



VZCA2.E321173
Surge-protective Devices - Component

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MAIDA DEVELOPMENT CO

E321173

201 S MALLORY ST
 PO BOX 3529
 HAMPTON, VA 23663-0529 USA

Cat No.	SPD Type	Volts (V)	AC/DC/DC PV	PH	AMPS (A)	AMB (°C)Min	AMB (°C)Max	MODE	VPR (Vpk)	MLV (Vpk)	MCOV (V)	Vn (Vdc)	In (kA)	SCCR (kA)	NOTES
14FF101K	4CA	60	AC	1	n/a	-	85	Ld-Ld	-	360	60	100	3	n/a	1
14FF121K	4CA	75	AC	1	n/a	-	85	Ld-Ld	-	370	75	120	3	n/a	1
14FF151K	4CA	95	AC	1	n/a	-	85	Ld-Ld	-	400	95	150	3	n/a	1
14FF201K	4CA	130	AC	1	n/a	-	85	Ld-Ld	-	590	130	211	3	n/a	1
14FF820K	4CA	50	AC	1	n/a	-	85	Ld-Ld	-	330	50	85	3	n/a	1
14FT101K	4CA	60	AC	1	n/a	-	85	Ld-Ld	-	360	60	100	3	n/a	1
14FT121K	4CA	75	AC	1	n/a	-	85	Ld-Ld	-	370	75	120	3	n/a	1
14FT151K	4CA	95	AC	1	n/a	-	85	Ld-Ld	-	400	95	150	3	n/a	1
14FT201K	4CA	130	AC	1	n/a	-	85	Ld-Ld	-	590	130	211	3	n/a	1
14FT820K	4CA	50	AC	1	n/a	-	85	Ld-Ld	-	330	50	85	3	n/a	1
20FF101K	4CA	60	AC	1	n/a	-	85	Ld-Ld	-	430	60	100	5	n/a	1
20FF121K	4CA	75	AC	1	n/a	-	85	Ld-Ld	-	450	75	120	5	n/a	1
20FF151K	4CA	95	AC	1	n/a	-	85	Ld-Ld	-	480	95	150	5	n/a	1
20FF181K	4CA	115	AC	1	n/a	-	85	Ld-Ld	-	550	115	180	5	n/a	1
20FF201K	4CA	130	AC	1	n/a	-	85	Ld-Ld	-	580	130	205	5	n/a	1
20FF221K	4CA	140	AC	1	n/a	-	85	Ld-Ld	-	600	140	220	5	n/a	1
20FF241K	4CA	150	AC	1	n/a	-	85	Ld-Ld	-	650	150	240	5	n/a	1
20FF271K	4CA	180	AC	1	n/a	-	85	Ld-Ld	-	750	180	283	5	n/a	1
20FF331K	4CA	210	AC	1	n/a	-	85	Ld-Ld	-	880	210	330	5	n/a	1
20FF391K	4CA	250	AC	1	n/a	-	85	Ld-Ld	-	950	250	410	5	n/a	1
20FF431K	4CA	275	AC	1	n/a	-	85	Ld-Ld	-	1100	275	453	5	n/a	1
20FF471K	4CA	300	AC	1	n/a	-	85	Ld-Ld	-	1200	300	470	5	n/a	1
20FF511K	4CA	320	AC	1	n/a	-	85	Ld-Ld	-	1350	320	510	5	n/a	1
20FF621K	4CA	385	AC	1	n/a	-	85	Ld-Ld	-	1550	385	620	5	n/a	1
20FF681K	4CA	420	AC	1	n/a	-	85	Ld-Ld	-	1600	420	680	5	n/a	1
20FF820K	4CA	50	AC	1	n/a	-	85	Ld-Ld	-	370	50	85	5	n/a	1
20FT101K	4CA	60	AC	1	n/a	-	85	Ld-Ld	-	430	60	100	5	n/a	1
20FT121K	4CA	75	AC	1	n/a	-	85	Ld-Ld	-	450	75	120	5	n/a	1
20FT151K	4CA	95	AC	1	n/a	-	85	Ld-Ld	-	480	95	150	5	n/a	1
20FT181K	4CA	115	AC	1	n/a	-	85	Ld-Ld	-	550	115	180	5	n/a	1
20FT201K	4CA	130	AC	1	n/a	-	85	Ld-Ld	-	580	130	205	5	n/a	1
20FT221K	4CA	140	AC	1	n/a	-	85	Ld-Ld	-	600	140	220	5	n/a	1
20FT241K	4CA	150	AC	1	n/a	-	85	Ld-Ld	-	650	150	240	5	n/a	1

20FT271K	4CA	180	AC	1	n/a	-	85	Ld-Ld	-	750	180	283	5	n/a	1
20FT331K	4CA	210	AC	1	n/a	-	85	Ld-Ld	-	880	210	330	5	n/a	1
20FT391K	4CA	250	AC	1	n/a	-	85	Ld-Ld	-	950	250	410	5	n/a	1
20FT431K	4CA	275	AC	1	n/a	-	85	Ld-Ld	-	1100	275	453	5	n/a	1
20FT471K	4CA	300	AC	1	n/a	-	85	Ld-Ld	-	1200	300	470	5	n/a	1
20FT511K	4CA	320	AC	1	n/a	-	85	Ld-Ld	-	1350	320	510	5	n/a	1
20FT621K	4CA	385	AC	1	n/a	-	85	Ld-Ld	-	1550	385	620	5	n/a	1
20FT681K	4CA	420	AC	1	n/a	-	85	Ld-Ld	-	1600	420	680	5	n/a	1
20FT820K	4CA	50	AC	1	n/a	-	85	Ld-Ld	-	370	50	85	5	n/a	1
FSDxxZOV151-2R###(b)	4CA	120	AC	1	n/a	-	85	L-N L-G N-G	- - -	3120 1560 1560	150 150 150	n/a n/a n/a	20	n/a	1
FSDxxZOV151-3NR###(b)	4CA	208/120	AC	3Y	n/a	-	85	L-L L-N L-G N-G	- - - -	3120 1560 2730 1170	300 150 150 48	n/a n/a n/a n/a	20	n/a	1
FSDxxZOV151-3R###(b)	4CA	208/120	AC	3Y	n/a	-	85	L-L L-G	- -	3120 1560	300 150	n/a n/a	20	n/a	1
FSDxxZOV151-4R###(b)	4CA	208/120	AC	3Y	n/a	-	85	L-L L-N L-G N-G	- - - -	3120 3120 1560 1560	300 150 150 150	n/a n/a n/a n/a	20	n/a	1
FSDxxZOV151-NR###(b)	4CA	120	AC	1	n/a	-	85	L-N L-G N-G	- - -	1560 2730 1170	150 150 48	n/a n/a n/a	20	n/a	1
FSDxxZOV151-R###(b)	4CA	120	AC	1	n/a	-	85	Ld-Ld	-	1560	150	n/a	20	n/a	1
FSDxxZOV181-2R###(b)	4CA	120	AC	1	n/a	-	85	L-N L-G N-G	- - -	3140 1570 1570	180 180 180	n/a n/a n/a	20	n/a	1
FSDxxZOV181-3NR###(b)	4CA	208/120	AC	3Y	n/a	-	85	L-L L-N L-G N-G	- - - -	3140 1570 2740 1170	360 180 180 48	n/a n/a n/a n/a	20	n/a	1
FSDxxZOV181-3R###(b)	4CA	208/120	AC	3Y	n/a	-	85	L-L L-G	- -	3140 1570	360 180	n/a n/a	20	n/a	1
FSDxxZOV181-4R###(b)	4CA	208/120	AC	3Y	n/a	-	85	L-L L-N L-G N-G	- - - -	3140 3140 1570 1570	360 180 180 180	n/a n/a n/a n/a	20	n/a	1
FSDxxZOV181-NR###(b)	4CA	120	AC	1	n/a	-	85	L-N L-G N-G	- - -	1570 2740 1170	180 180 48	n/a n/a n/a	20	n/a	1
FSDxxZOV181-R###(b)	4CA	120	AC	1	n/a	-	85	Ld-Ld	-	1570	180	n/a	20	n/a	1
FSDxxZOV271-2R###(b)	4CA	240	AC	1	n/a	-	85	L-N L-G N-G	- - -	3660 1830 1830	275 275 275	n/a n/a n/a	20	n/a	1
FSDxxZOV271-3NR###(b)	4CA	415/240	AC	3Y	n/a	-	85	L-L L-N L-G N-G	- - - -	3660 1830 3460 1630	550 275 275 48	n/a n/a n/a n/a	20	n/a	1
FSDxxZOV271-3R###(b)	4CA	415/240	AC	3Y	n/a	-	85	L-L L-G	- -	3660 1830	550 275	n/a n/a	20	n/a	1
FSDxxZOV271-4R###(b)	4CA	415/240	AC	3Y	n/a	-	85	L-L L-N L-G N-G	- - - -	3660 3660 1830 1830	550 275 275 275	n/a n/a n/a n/a	20	n/a	1
FSDxxZOV271-NR###(b)	4CA	240	AC	1	n/a	-	85	L-N L-G N-G	- - -	1830 3460 1630	275 275 48	n/a n/a n/a	20	n/a	1
FSDxxZOV271-R###(b)	4CA	240	AC	1	n/a	-	85	Ld-Ld	-	1830	275	n/a	20	n/a	1
FSDxxZOV321-2R###(b)	4CA	277	AC	1	n/a	-	85	L-N L-G N-G	- - -	3780 1890 1890	320 320 320	n/a n/a n/a	20	n/a	1
FSDxxZOV321-3R###(b)	4CA	480/277	AC	3Y	n/a	-	85	L-L L-G	- -	3780 1890	640 320	n/a n/a	20	n/a	1

FSDxxZOV321-4R###(b)	4CA	480/277	AC	3Y	n/a	-	85	L-L L-N L-G N-G	- - - -	3780 3780 1890 1890	640 320 320 320	n/a n/a n/a n/a	20	n/a	1
FSDxxZOV321-NR###(b)	4CA	277	AC	1	n/a	-	85	L-N L-G N-G	- - -	1890 3520 1630	320 320 48	n/a n/a n/a	20	n/a	1
FSDxxZOV321-R###(b)	4CA	277	AC	1	n/a	-	85	Ld-Ld	-	1890	320	n/a	20	n/a	1
FSDxxZOV421-2R###(b)	4CA	347	AC	1	n/a	-	85	L-N L-G N-G	- - -	4360 2180 2180	420 420 420	n/a n/a n/a	20	n/a	1
FSDxxZOV421-3NR###(b)	4CA	600/347	AC	3Y	n/a	-	85	L-L L-N L-G N-G	- - - -	4360 2180 3810 1630	840 420 420 48	n/a n/a n/a n/a	20	n/a	1
FSDxxZOV421-3R###(b)	4CA	600/347	AC	3Y	n/a	-	85	L-L L-G	- -	4360 2180	840 420	n/a n/a	20	n/a	1
FSDxxZOV421-4R###(b)	4CA	600/347	AC	3Y	n/a	-	85	L-L L-N L-G N-G	- - - -	4360 4360 2180 2180	840 420 420 420	n/a n/a n/a n/a	20	n/a	1
FSDxxZOV421-NR###(b)	4CA	347	AC	1	n/a	-	85	L-N L-G N-G	- - -	2180 3900 1630	420 420 48	n/a n/a n/a	20	n/a	1
FSDxxZOV421-R###(b)	4CA	347	AC	1	n/a	-	85	Ld-Ld	-	2180	420	n/a	20	n/a	1
FSDxxZOV551-2R###(b)	4CA	480	AC	1	n/a	-	85	L-N L-G N-G	- - -	5100 2550 2550	1000 550 550	n/a n/a n/a	20	n/a	1
FSDxxZOV551-3R###(b)	4CA	600/347	AC	3Y	n/a	-	85	L-L L-G	- -	5240 2550	1000 550	n/a n/a	20	n/a	1
FSDxxZOV551-4R###(b)	4CA	600/347	AC	3Y	n/a	-	85	L-L L-N L-G N-G	- - - -	5240 5240 2550 2550	1000 550 550 550	n/a n/a n/a n/a	20	n/a	1
FSDxxZOV551-R###(b)	4CA	480	AC	1	n/a	-	85	Ld-Ld	-	2550	550	n/a	20	n/a	1
FSDxxZOV681-2R###(b)	4CA	600	AC	1	n/a	-	85	L-N L-G N-G	- - -	5980 2990 2990	690 690 690	n/a n/a n/a	20	n/a	1
FSDxxZOV681-3R###(b)	4CA	600/347	AC	3Y	n/a	-	85	L-L L-G	- -	5980 2990	1000 690	n/a n/a	20	n/a	1
FSDxxZOV681-4R###(b)	4CA	600/347	AC	3Y	n/a	-	85	L-L L-N L-G N-G	- - - -	5980 5980 2990 2990	1000 690 690 690	n/a n/a n/a n/a	20	n/a	1
FSDxxZOV681-R###(b)	4CA	600	AC	1	n/a	-	85	Ld-Ld	-	2990	690	n/a	20	n/a	1
FSPxxZOV151R###(b)	2CA	120	AC	1	n/a	-40	80	Ld-Ld	600	-	150	-	10	200	1
FSPxxZOV181R###(b)	2CA	120	AC	1	n/a	-40	80	Ld-Ld	800	-	180	-	10	200	1
FSPxxZOV321R###(b)	2CA	277	AC	1	n/a	-40	80	Ld-Ld	1000	-	320	-	10	200	1
FSPxxZOV421R###(b)	2CA	347	AC	1	n/a	-40	80	Ld-Ld	1200	-	420	-	10	200	1
FSPxxZOV551R###(b)	2CA	480	AC	1	n/a	-40	80	Ld-Ld	1800	-	550	-	10	200	1
FSPxxZOV681R###(b)	2CA	600	AC	1	n/a	-40	80	Ld-Ld	2000	-	690	-	10	200	1
FSSxxZOV151CR###(b)	2CA	120	AC	1	n/a	-	85	Ld-Ld	600	-	150	-	20	200	1
FSSxxZOV151R###(b)	1CA	120	AC	1	n/a	-	85	Ld-Ld	600	-	150	-	20	200	1
FSSxxZOV181CR###(b)	2CA	120	AC	1	n/a	-	85	Ld-Ld	600	-	180	-	20	200	1
FSSxxZOV181R###(b)	1CA	120	AC	1	n/a	-	85	Ld-Ld	600	-	180	-	20	200	1
FSSxxZOV271AR###(b)	1CA	239	AC	1	n/a	-	85	Ld-Ld	800	-	275	-	20	200	1
FSSxxZOV271CAR###(b)	2CA	239	AC	1	n/a	-	85	Ld-Ld	800	-	275	-	20	200	1
FSSxxZOV321CR###(b)	2CA	277	AC	1	n/a	-	85	Ld-Ld	1000	-	320	-	20	200	1
FSSxxZOV321R###(b)	1CA	277	AC	1	n/a	-40	85	Ld-Ld	1000	-	320	-	20	200	1
FSSxxZOV421CR###(b)	2CA	347	AC	1	n/a	-	85	Ld-Ld	1500	-	420	-	20	200	1
FSSxxZOV421R###(b)	1CA	347	AC	1	n/a	-	85	Ld-Ld	1500	-	420	-	20	200	1

FSSxxZOV551CR###(b)	2CA	480	AC	1	n/a	-	85	Ld-Ld	1500	-	550	-	20	200	1
FSSxxZOV551R###(b)	1CA	480	AC	1	n/a	-	85	Ld-Ld	1500	-	550	-	20	200	1
FSSxxZOV681CR###(b)	2CA	600	AC	1	n/a	-	85	Ld-Ld	2000	-	690	-	20	200	1
FSSxxZOV681R###(b)	1CA	600	AC	1	n/a	-	85	Ld-Ld	2000	-	690	-	20	200	1
FV-14E101K-UL-A9	4CA	60	AC	1	N/A	-40	85	Ld-Ld	-	320	60	100	2	N/A	1,5a
FV-14E121K-UL-A9	4CA	75	AC	1	N/A	-40	85	Ld-Ld	-	380	75	120	2	N/A	1,5a
FV-14E151K-UL-A9	4CA	95	AC	1	N/A	-40	85	Ld-Ld	-	450	95	150	2	N/A	1,5a
FV-14E181K-UL-A9	4CA	115	AC	1	N/A	-40	85	Ld-Ld	-	530	115	180	2	N/A	1,5a
FV-14E201K-UL-A9	4CA	130	AC	1	N/A	-40	85	Ld-Ld	-	480	130	200	3	N/A	1,5a
FV-14E221K-UL-A9	4CA	140	AC	1	N/A	-40	85	Ld-Ld	-	530	140	220	3	N/A	1,5a
FV-14E241K-UL-A9	4CA	150	AC	1	N/A	-40	85	Ld-Ld	-	580	150	240	3	N/A	1,5a
FV-14E271K-UL-A9	4CA	175	AC	1	N/A	-40	85	Ld-Ld	-	700	175	270	3	N/A	1,5a
FV-14E301K-UL-A9	4CA	190	AC	1	N/A	-40	85	Ld-Ld	-	780	190	300	3	N/A	1,5a
FV-14E331K-UL-A9	4CA	210	AC	1	N/A	-40	85	Ld-Ld	-	870	210	330	3	N/A	1,5a
FV-14E361K-UL-A9	4CA	230	AC	1	N/A	-40	85	Ld-Ld	-	970	230	360	3	N/A	1,5a
FV-14E391K-UL-A9	4CA	250	AC	1	N/A	-40	85	Ld-Ld	-	1070	250	390	3	N/A	1,5a
FV-14E431K-UL-A9	4CA	275	AC	1	N/A	-40	85	Ld-Ld	-	1230	275	430	3	N/A	1,5a
FV-14E471K-UL-A9	4CA	300	AC	1	N/A	-40	85	Ld-Ld	-	1230	300	470	3	N/A	1,5a
FV-14E511K-UL-A9	4CA	320	AC	1	N/A	-40	85	Ld-Ld	-	1240	320	510	3	N/A	1,5a
FV-14E561K-UL-A9	4CA	350	AC	1	N/A	-40	85	Ld-Ld	-	1240	350	560	3	N/A	1,5a
FV-14E621K-UL-A9	4CA	385	AC	1	N/A	-40	85	Ld-Ld	-	1360	385	620	3	N/A	1,5a
FV-14E681K-UL-A9	4CA	420	AC	1	N/A	-40	85	Ld-Ld	-	1480	420	680	3	N/A	1,5a
FV-14E820K-UL-A9	4CA	50	AC	1	N/A	-40	85	Ld-Ld	-	280	50	82	2	N/A	1
FV-14M101K-UL-A9	4CA	60	AC	1	N/A	-40	85	Ld-Ld	-	320	60	100	2	N/A	1,5a
FV-14M121K-UL-A9	4CA	75	AC	1	N/A	-40	85	Ld-Ld	-	380	75	120	2	N/A	1,5a
FV-14M151K-UL-A9	4CA	95	AC	1	N/A	-40	85	Ld-Ld	-	450	95	150	2	N/A	1,5a
FV-14M181K-UL-A9	4CA	115	AC	1	N/A	-40	85	Ld-Ld	-	530	115	180	2	N/A	1,5a
FV-14M201K-UL-A9	4CA	130	AC	1	N/A	-40	85	Ld-Ld	-	480	130	200	3	N/A	1,5a
FV-14M221K-UL-A9	4CA	140	AC	1	N/A	-40	85	Ld-Ld	-	530	140	220	3	N/A	1,5a
FV-14M241K-UL-A9	4CA	150	AC	1	N/A	-40	85	Ld-Ld	-	580	150	240	3	N/A	1,5a
FV-14M271K-UL-A9	4CA	175	AC	1	N/A	-40	85	Ld-Ld	-	700	175	270	3	N/A	1,5a
FV-14M301K-UL-A9	4CA	190	AC	1	N/A	-40	85	Ld-Ld	-	780	190	300	3	N/A	1,5a
FV-14M331K-UL-A9	4CA	210	AC	1	N/A	-40	85	Ld-Ld	-	870	210	330	3	N/A	1,5a
FV-14M361K-UL-A9	4CA	230	AC	1	N/A	-40	85	Ld-Ld	-	970	230	360	3	N/A	1,5a
FV-14M391K-UL-A9	4CA	250	AC	1	N/A	-40	85	Ld-Ld	-	1070	250	390	3	N/A	1,5a
FV-14M431K-UL-A9	4CA	275	AC	1	N/A	-40	85	Ld-Ld	-	1230	275	430	3	N/A	1,5a
FV-14M471K-UL-A9	4CA	300	AC	1	N/A	-40	85	Ld-Ld	-	1230	300	470	3	N/A	1,5a
FV-14M511K-UL-A9	4CA	320	AC	1	N/A	-40	85	Ld-Ld	-	1240	320	510	3	N/A	1,5a
FV-14M561K-UL-A9	4CA	350	AC	1	N/A	-40	85	Ld-Ld	-	1240	350	560	3	N/A	1,5a
FV-14M621K-UL-A9	4CA	385	AC	1	N/A	-40	85	Ld-Ld	-	1360	385	620	3	N/A	1,5a
FV-14M681K-UL-A9	4CA	420	AC	1	N/A	-40	85	Ld-Ld	-	1480	420	680	3	N/A	1,5a
FV-14M820K-UL-A9	4CA	50	AC	1	N/A	-40	85	Ld-Ld	-	280	50	82	2	N/A	1
FV-14N101K-UL-A9	4CA	60	AC	1	N/A	-40	85	Ld-Ld	-	320	60	100	2	N/A	1,5a
FV-14N121K-UL-A9	4CA	75	AC	1	N/A	-40	85	Ld-Ld	-	380	75	120	2	N/A	1,5a
FV-14N151K-UL-A9	4CA	95	AC	1	N/A	-40	85	Ld-Ld	-	450	95	150	2	N/A	1,5a
FV-14N181K-UL-A9	4CA	115	AC	1	N/A	-40	85	Ld-Ld	-	530	115	180	2	N/A	1,5a
FV-14N201K-UL-A9	4CA	130	AC	1	N/A	-40	85	Ld-Ld	-	480	130	200	3	N/A	1,5a

FV-14N221K-UL-A9	4CA	140	AC	1	N/A	-40	85	Ld-Ld	-	530	140	220	3	N/A	1,5a
FV-14N241K-UL-A9	4CA	150	AC	1	N/A	-40	85	Ld-Ld	-	580	150	240	3	N/A	1,5a
FV-14N271K-UL-A9	4CA	175	AC	1	N/A	-40	85	Ld-Ld	-	700	175	270	3	N/A	1,5a
FV-14N301K-UL-A9	4CA	190	AC	1	N/A	-40	85	Ld-Ld	-	780	190	300	3	N/A	1,5a
FV-14N331K-UL-A9	4CA	210	AC	1	N/A	-40	85	Ld-Ld	-	870	210	330	3	N/A	1,5a
FV-14N361K-UL-A9	4CA	230	AC	1	N/A	-40	85	Ld-Ld	-	970	230	360	3	N/A	1,5a
FV-14N391K-UL-A9	4CA	250	AC	1	N/A	-40	85	Ld-Ld	-	1070	250	390	3	N/A	1,5a
FV-14N431K-UL-A9	4CA	275	AC	1	N/A	-40	85	Ld-Ld	-	1230	275	430	3	N/A	1,5a
FV-14N471K-UL-A9	4CA	300	AC	1	N/A	-40	85	Ld-Ld	-	1230	300	470	3	N/A	1,5a
FV-14N511K-UL-A9	4CA	320	AC	1	N/A	-40	85	Ld-Ld	-	1240	320	510	3	N/A	1,5a
FV-14N561K-UL-A9	4CA	350	AC	1	N/A	-40	85	Ld-Ld	-	1240	350	560	3	N/A	1,5a
FV-14N621K-UL-A9	4CA	385	AC	1	N/A	-40	85	Ld-Ld	-	1360	385	620	3	N/A	1,5a
FV-14N681K-UL-A9	4CA	420	AC	1	N/A	-40	85	Ld-Ld	-	1480	420	680	3	N/A	1,5a
FV-14N820K-UL-A9	4CA	50	AC	1	N/A	-40	85	Ld-Ld	-	280	50	82	2	N/A	1
FV-20E101K-UL-A9	4CA	60	AC	1	N/A	-40	85	Ld-Ld	-	280	60	100	2.5	N/A	1,5a
FV-20E121K-UL-A9	4CA	75	AC	1	N/A	-40	85	Ld-Ld	-	340	75	120	2.5	N/A	1,5a
FV-20E151K-UL-A9	4CA	95	AC	1	N/A	-40	85	Ld-Ld	-	420	95	150	2.5	N/A	1,5a
FV-20E180K-UL-A9	4CA	11	AC	1	N/A	-40	85	Ld-Ld	-	70	11	18	1	N/A	1,5a
FV-20E181K-UL-A9	4CA	115	AC	1	N/A	-40	85	Ld-Ld	-	500	115	180	2.5	N/A	1,5a
FV-20E201K-UL-A9	4CA	130	AC	1	N/A	-40	85	Ld-Ld	-	490	130	200	3	N/A	1,5a
FV-20E220K-UL-A9	4CA	14	AC	1	N/A	-40	85	Ld-Ld	-	80	14	22	1	N/A	1,5a
FV-20E221K-UL-A9	4CA	140	AC	1	N/A	-40	85	Ld-Ld	-	520	140	220	3	N/A	1,5a
FV-20E241K-UL-A9	4CA	150	AC	1	N/A	-40	85	Ld-Ld	-	540	150	240	3	N/A	1,5a
FV-20E270K-UL-A9	4CA	17	AC	1	N/A	-40	85	Ld-Ld	-	90	17	27	1	N/A	1,5a
FV-20E271K-UL-A9	4CA	175	AC	1	N/A	-40	85	Ld-Ld	-	600	175	270	3	N/A	1,5a
FV-20E301K-UL-A9	4CA	190	AC	1	N/A	-40	85	Ld-Ld	-	640	190	300	3	N/A	1,5a
FV-20E330K-UL-A9	4CA	20	AC	1	N/A	-40	85	Ld-Ld	-	100	20	33	1	N/A	1,5a
FV-20E331K-UL-A9	4CA	210	AC	1	N/A	-40	85	Ld-Ld	-	690	210	330	3	N/A	1,5a
FV-20E361K-UL-A9	4CA	230	AC	1	N/A	-40	85	Ld-Ld	-	740	230	360	3	N/A	1,5a
FV-20E390K-UL-A9	4CA	25	AC	1	N/A	-40	85	Ld-Ld	-	120	25	39	1	N/A	1,5a
FV-20E391K-UL-A9	4CA	250	AC	1	N/A	-40	85	Ld-Ld	-	790	250	390	3	N/A	1,5a
FV-20E431K-UL-A9	4CA	275	AC	1	N/A	-40	85	Ld-Ld	-	900	275	430	3	N/A	1,5a
FV-20E470K-UL-A9	4CA	30	AC	1	N/A	-40	85	Ld-Ld	-	140	30	47	1	N/A	1,5a
FV-20E471K-UL-A9	4CA	300	AC	1	N/A	-40	85	Ld-Ld	-	990	300	470	3	N/A	1,5a
FV-20E511K-UL-A9	4CA	320	AC	1	N/A	-40	85	Ld-Ld	-	1060	320	510	3	N/A	1,5a
FV-20E560K-UL-A9	4CA	35	AC	1	N/A	-40	85	Ld-Ld	-	160	35	56	1	N/A	1,5a
FV-20E561K-UL-A9	4CA	350	AC	1	N/A	-40	85	Ld-Ld	-	1160	350	560	3	N/A	1,5a
FV-20E621K-UL-A9	4CA	385	AC	1	N/A	-40	85	Ld-Ld	-	1260	385	620	3	N/A	1,5a
FV-20E680K-UL-A9	4CA	40	AC	1	N/A	-40	85	Ld-Ld	-	190	40	68	1	N/A	1,5a
FV-20E681K-UL-A9	4CA	420	AC	1	N/A	-40	85	Ld-Ld	-	1370	420	680	3	N/A	1,5a
FV-20E820K-UL-A9	4CA	50	AC	1	N/A	-40	85	Ld-Ld	-	240	50	82	2.5	N/A	1,5a
FV-20M101K-UL-A9	4CA	60	AC	1	N/A	-40	85	Ld-Ld	-	280	60	100	2.5	N/A	1,5a
FV-20M121K-UL-A9	4CA	75	AC	1	N/A	-40	85	Ld-Ld	-	340	75	120	2.5	N/A	1,5a
FV-20M151K-UL-A9	4CA	95	AC	1	N/A	-40	85	Ld-Ld	-	420	95	150	2.5	N/A	1,5a
FV-20M180K-UL-A9	4CA	11	AC	1	N/A	-40	85	Ld-Ld	-	70	11	18	1	N/A	1,5a
FV-20M181K-UL-A9	4CA	115	AC	1	N/A	-40	85	Ld-Ld	-	500	115	180	2.5	N/A	1,5a
FV-20M201K-UL-A9	4CA	130	AC	1	N/A	-40	85	Ld-Ld	-	490	130	200	3	N/A	1,5a

FV-20M220K-UL-A9	4CA	14	AC	1	N/A	-40	85	Ld-Ld	-	80	14	22	1	N/A	1,5a
FV-20M221K-UL-A9	4CA	140	AC	1	N/A	-40	85	Ld-Ld	-	520	140	220	3	N/A	1,5a
FV-20M241K-UL-A9	4CA	150	AC	1	N/A	-40	85	Ld-Ld	-	540	150	240	3	N/A	1,5a
FV-20M270K-UL-A9	4CA	17	AC	1	N/A	-40	85	Ld-Ld	-	90	17	27	1	N/A	1,5a
FV-20M271K-UL-A9	4CA	175	AC	1	N/A	-40	85	Ld-Ld	-	600	175	270	3	N/A	1,5a
FV-20M301K-UL-A9	4CA	190	AC	1	N/A	-40	85	Ld-Ld	-	640	190	300	3	N/A	1,5a
FV-20M330K-UL-A9	4CA	20	AC	1	N/A	-40	85	Ld-Ld	-	100	20	33	1	N/A	1,5a
FV-20M331K-UL-A9	4CA	210	AC	1	N/A	-40	85	Ld-Ld	-	690	210	330	3	N/A	1,5a
FV-20M361K-UL-A9	4CA	230	AC	1	N/A	-40	85	Ld-Ld	-	740	230	360	3	N/A	1,5a
FV-20M390K-UL-A9	4CA	25	AC	1	N/A	-40	85	Ld-Ld	-	120	25	39	1	N/A	1,5a
FV-20M391K-UL-A9	4CA	250	AC	1	N/A	-40	85	Ld-Ld	-	790	250	390	3	N/A	1,5a
FV-20M431K-UL-A9	4CA	275	AC	1	N/A	-40	85	Ld-Ld	-	900	275	430	3	N/A	1,5a
FV-20M470K-UL-A9	4CA	30	AC	1	N/A	-40	85	Ld-Ld	-	140	30	47	1	N/A	1,5a
FV-20M471K-UL-A9	4CA	300	AC	1	N/A	-40	85	Ld-Ld	-	990	300	470	3	N/A	1,5a
FV-20M511K-UL-A9	4CA	320	AC	1	N/A	-40	85	Ld-Ld	-	1060	320	510	3	N/A	1,5a
FV-20M560K-UL-A9	4CA	35	AC	1	N/A	-40	85	Ld-Ld	-	160	35	56	1	N/A	1,5a
FV-20M561K-UL-A9	4CA	350	AC	1	N/A	-40	85	Ld-Ld	-	1160	350	560	3	N/A	1,5a
FV-20M621K-UL-A9	4CA	385	AC	1	N/A	-40	85	Ld-Ld	-	1260	385	620	3	N/A	1,5a
FV-20M680K-UL-A9	4CA	40	AC	1	N/A	-40	85	Ld-Ld	-	190	40	68	1	N/A	1,5a
FV-20M681K-UL-A9	4CA	420	AC	1	N/A	-40	85	Ld-Ld	-	1370	420	680	3	N/A	1,5a
FV-20M820K-UL-A9	4CA	50	AC	1	N/A	-40	85	Ld-Ld	-	240	50	82	2.5	N/A	1,5a
FV-20N101K-UL-A9	4CA	60	AC	1	N/A	-40	85	Ld-Ld	-	280	60	100	2.5	N/A	1,5a
FV-20N121K-UL-A9	4CA	75	AC	1	N/A	-40	85	Ld-Ld	-	340	75	120	2.5	N/A	1,5a
FV-20N151K-UL-A9	4CA	95	AC	1	N/A	-40	85	Ld-Ld	-	420	95	150	2.5	N/A	1,5a
FV-20N180K-UL-A9	4CA	11	AC	1	N/A	-40	85	Ld-Ld	-	70	11	18	1	N/A	1,5a
FV-20N181K-UL-A9	4CA	115	AC	1	N/A	-40	85	Ld-Ld	-	500	115	180	2.5	N/A	1,5a
FV-20N201K-UL-A9	4CA	130	AC	1	N/A	-40	85	Ld-Ld	-	490	130	200	3	N/A	1,5a
FV-20N220K-UL-A9	4CA	14	AC	1	N/A	-40	85	Ld-Ld	-	80	14	22	1	N/A	1,5a
FV-20N221K-UL-A9	4CA	140	AC	1	N/A	-40	85	Ld-Ld	-	520	140	220	3	N/A	1,5a
FV-20N241K-UL-A9	4CA	150	AC	1	N/A	-40	85	Ld-Ld	-	540	150	240	3	N/A	1,5a
FV-20N270K-UL-A9	4CA	17	AC	1	N/A	-40	85	Ld-Ld	-	90	17	27	1	N/A	1,5a
FV-20N271K-UL-A9	4CA	175	AC	1	N/A	-40	85	Ld-Ld	-	600	175	270	3	N/A	1,5a
FV-20N301K-UL-A9	4CA	190	AC	1	N/A	-40	85	Ld-Ld	-	640	190	300	3	N/A	1,5a
FV-20N330K-UL-A9	4CA	20	AC	1	N/A	-40	85	Ld-Ld	-	100	20	33	1	N/A	1,5a
FV-20N331K-UL-A9	4CA	210	AC	1	N/A	-40	85	Ld-Ld	-	690	210	330	3	N/A	1,5a
FV-20N361K-UL-A9	4CA	230	AC	1	N/A	-40	85	Ld-Ld	-	740	230	360	3	N/A	1,5a
FV-20N390K-UL-A9	4CA	25	AC	1	N/A	-40	85	Ld-Ld	-	120	25	39	1	N/A	1,5a
FV-20N391K-UL-A9	4CA	250	AC	1	N/A	-40	85	Ld-Ld	-	790	250	390	3	N/A	1,5a
FV-20N431K-UL-A9	4CA	275	AC	1	N/A	-40	85	Ld-Ld	-	900	275	430	3	N/A	1,5a
FV-20N470K-UL-A9	4CA	30	AC	1	N/A	-40	85	Ld-Ld	-	140	30	47	1	N/A	1,5a
FV-20N471K-UL-A9	4CA	300	AC	1	N/A	-40	85	Ld-Ld	-	990	300	470	3	N/A	1,5a
FV-20N511K-UL-A9	4CA	320	AC	1	N/A	-40	85	Ld-Ld	-	1060	320	510	3	N/A	1,5a
FV-20N560K-UL-A9	4CA	35	AC	1	N/A	-40	85	Ld-Ld	-	160	35	56	1	N/A	1,5a
FV-20N561K-UL-A9	4CA	350	AC	1	N/A	-40	85	Ld-Ld	-	1160	350	560	3	N/A	1,5a
FV-20N621K-UL-A9	4CA	385	AC	1	N/A	-40	85	Ld-Ld	-	1260	385	620	3	N/A	1,5a
FV-20N680K-UL-A9	4CA	40	AC	1	N/A	-40	85	Ld-Ld	-	190	40	68	1	N/A	1,5a
FV-20N681K-UL-A9	4CA	420	AC	1	N/A	-40	85	Ld-Ld	-	1370	420	680	3	N/A	1,5a

FV-20N820K-UL-A9	4CA	50	AC	1	N/A	-40	85	Ld-Ld	-	240	50	82	2.5	N/A	1,5a
FV-25E151K-UL-A9	4CA	95	AC	1	N/A	-40	85	Ld-Ld	-	400	95	150	3	N/A	1,5a
FV-25E181K-UL-A9	4CA	115	AC	1	N/A	-40	85	Ld-Ld	-	440	115	180	3	N/A	1,5a
FV-25E201K-UL-A9	4CA	130	AC	1	N/A	-40	85	Ld-Ld	-	540	130	200	5	N/A	1,5a
FV-25E221K-UL-A9	4CA	140	AC	1	N/A	-40	85	Ld-Ld	-	610	140	220	5	N/A	1,5a
FV-25E241K-UL-A9	4CA	150	AC	1	N/A	-40	85	Ld-Ld	-	680	150	240	5	N/A	1,5a
FV-25E271K-UL-A9	4CA	175	AC	1	N/A	-40	85	Ld-Ld	-	800	175	270	5	N/A	1,5a
FV-25E301K-UL-A9	4CA	190	AC	1	N/A	-40	85	Ld-Ld	-	870	190	300	5	N/A	1,5a
FV-25E331K-UL-A9	4CA	210	AC	1	N/A	-40	85	Ld-Ld	-	960	210	330	5	N/A	1,5a
FV-25E361K-UL-A9	4CA	230	AC	1	N/A	-40	85	Ld-Ld	-	1060	230	360	5	N/A	1,5a
FV-25E391K-UL-A9	4CA	250	AC	1	N/A	-40	85	Ld-Ld	-	1150	250	390	5	N/A	1,5a
FV-25E431K-UL-A9	4CA	275	AC	1	N/A	-40	85	Ld-Ld	-	960	275	430	5	N/A	1,5a
FV-25E471K-UL-A9	4CA	300	AC	1	N/A	-40	85	Ld-Ld	-	1030	300	470	5	N/A	1,5a
FV-25E511K-UL-A9	4CA	320	AC	1	N/A	-40	85	Ld-Ld	-	1090	320	510	5	N/A	1,5a
FV-25E561K-UL-A9	4CA	350	AC	1	N/A	-40	85	Ld-Ld	-	1170	350	560	5	N/A	1,5a
FV-25E621K-UL-A9	4CA	385	AC	1	N/A	-40	85	Ld-Ld	-	1290	385	620	5	N/A	1,5a
FV-25E681K-UL-A9	4CA	420	AC	1	N/A	-40	85	Ld-Ld	-	1420	420	680	5	N/A	1,5a
FV-25M151K-UL-A9	4CA	95	AC	1	N/A	-40	85	Ld-Ld	-	400	95	150	3	N/A	1,5a
FV-25M181K-UL-A9	4CA	115	AC	1	N/A	-40	85	Ld-Ld	-	440	115	180	3	N/A	1,5a
FV-25M201K-UL-A9	4CA	130	AC	1	N/A	-40	85	Ld-Ld	-	540	130	200	5	N/A	1,5a
FV-25M221K-UL-A9	4CA	140	AC	1	N/A	-40	85	Ld-Ld	-	610	140	220	5	N/A	1,5a
FV-25M241K-UL-A9	4CA	150	AC	1	N/A	-40	85	Ld-Ld	-	680	150	240	5	N/A	1,5a
FV-25M271K-UL-A9	4CA	175	AC	1	N/A	-40	85	Ld-Ld	-	800	175	270	5	N/A	1,5a
FV-25M301K-UL-A9	4CA	190	AC	1	N/A	-40	85	Ld-Ld	-	870	190	300	5	N/A	1,5a
FV-25M331K-UL-A9	4CA	210	AC	1	N/A	-40	85	Ld-Ld	-	960	210	330	5	N/A	1,5a
FV-25M361K-UL-A9	4CA	230	AC	1	N/A	-40	85	Ld-Ld	-	1060	230	360	5	N/A	1,5a
FV-25M391K-UL-A9	4CA	250	AC	1	N/A	-40	85	Ld-Ld	-	1150	250	390	5	N/A	1,5a
FV-25M431K-UL-A9	4CA	275	AC	1	N/A	-40	85	Ld-Ld	-	960	275	430	5	N/A	1,5a
FV-25M471K-UL-A9	4CA	300	AC	1	N/A	-40	85	Ld-Ld	-	1030	300	470	5	N/A	1,5a
FV-25M511K-UL-A9	4CA	320	AC	1	N/A	-40	85	Ld-Ld	-	1090	320	510	5	N/A	1,5a
FV-25M561K-UL-A9	4CA	350	AC	1	N/A	-40	85	Ld-Ld	-	1170	350	560	5	N/A	1,5a
FV-25M621K-UL-A9	4CA	385	AC	1	N/A	-40	85	Ld-Ld	-	1290	385	620	5	N/A	1,5a
FV-25M681K-UL-A9	4CA	420	AC	1	N/A	-40	85	Ld-Ld	-	1420	420	680	5	N/A	1,5a
FV-25N151K-UL-A9	4CA	95	AC	1	N/A	-40	85	Ld-Ld	-	400	95	150	3	N/A	1,5a
FV-25N181K-UL-A9	4CA	115	AC	1	N/A	-40	85	Ld-Ld	-	440	115	180	3	N/A	1,5a
FV-25N201K-UL-A9	4CA	130	AC	1	N/A	-40	85	Ld-Ld	-	540	130	200	5	N/A	1,5a
FV-25N221K-UL-A9	4CA	140	AC	1	N/A	-40	85	Ld-Ld	-	610	140	220	5	N/A	1,5a
FV-25N241K-UL-A9	4CA	150	AC	1	N/A	-40	85	Ld-Ld	-	680	150	240	5	N/A	1,5a
FV-25N271K-UL-A9	4CA	175	AC	1	N/A	-40	85	Ld-Ld	-	800	175	270	5	N/A	1,5a
FV-25N301K-UL-A9	4CA	190	AC	1	N/A	-40	85	Ld-Ld	-	870	190	300	5	N/A	1,5a
FV-25N331K-UL-A9	4CA	210	AC	1	N/A	-40	85	Ld-Ld	-	960	210	330	5	N/A	1,5a
FV-25N361K-UL-A9	4CA	230	AC	1	N/A	-40	85	Ld-Ld	-	1060	230	360	5	N/A	1,5a
FV-25N391K-UL-A9	4CA	250	AC	1	N/A	-40	85	Ld-Ld	-	1150	250	390	5	N/A	1,5a
FV-25N431K-UL-A9	4CA	275	AC	1	N/A	-40	85	Ld-Ld	-	960	275	430	5	N/A	1,5a
FV-25N471K-UL-A9	4CA	300	AC	1	N/A	-40	85	Ld-Ld	-	1030	300	470	5	N/A	1,5a
FV-25N511K-UL-A9	4CA	320	AC	1	N/A	-40	85	Ld-Ld	-	1090	320	510	5	N/A	1,5a
FV-25N561K-UL-A9	4CA	350	AC	1	N/A	-40	85	Ld-Ld	-	1170	350	560	5	N/A	1,5a

FV-25N621K-UL-A9	4CA	385	AC	1	N/A	-40	85	Ld-Ld	-	1290	385	620	5	N/A	1,5a
FV-25N681K-UL-A9	4CA	420	AC	1	N/A	-40	85	Ld-Ld	-	1420	420	680	5	N/A	1,5a
R654ZOV131RA300, R65-131-300UL	5	130	AC	1	NA	-40	85	Ld-Ld	-	490	130	204	3	NA	1
R654ZOV151RA340, R65-151-340UL	5	150	AC	1	NA	-40	85	Ld-Ld	-	880	150	235.5	5	NA	1
Z112 - 250UL-A9	5	1000	AC	1	n/a	-40	105	Ld-Ld	-	3590	1000	1800	3	N/A	1,5a
Z112-625UL-A9	5	1000	AC	1	n/a	-40	105	Ld-Ld	-	3420	1000	1800	3	N/A	1,5a
Z140 - 04UL-A9	5	14	AC	1	n/a	-40	105	Ld-Ld	-	80	14	22	0.5	N/A	1,5a
Z170 - 05UL-A9	5	17	AC	1	n/a	-40	105	Ld-Ld	-	100	17	27	0.5	N/A	1,5a
Z200 - 06UL-A9	5	20	AC	1	n/a	-40	105	Ld-Ld	-	120	20	33	0.5	N/A	1,5a
Z250 - 01UL-A9	5	25	AC	1	n/a	-40	105	Ld-Ld	-	100	25	39	0.1	N/A	1,5a
Z250 - 04UL-A9	5	25	AC	1	n/a	-40	105	Ld-Ld	-	120	25	39	0.25	N/A	1,5a
Z250 - 07UL-A9	5	25	AC	1	n/a	-40	105	Ld-Ld	-	120	25	39	0.5	N/A	1,5a
Z250 - 24UL-A9	5	25	AC	1	n/a	-40	105	Ld-Ld	-	130	25	39	1	N/A	1,5a
Z250 ? 02UL-A9	5	25	AC	1	n/a	-40	105	Ld-Ld	-	90	25	39	0.1	N/A	1,5a
Z300 - 01UL-A9	5	30	AC	1	n/a	-40	105	Ld-Ld	-	130	30	47	0.1	N/A	1,5a
Z300 - 05UL-A9	5	30	AC	1	n/a	-40	105	Ld-Ld	-	140	30	47	0.25	N/A	1,5a
Z300 - 09UL-A9	5	30	AC	1	n/a	-40	105	Ld-Ld	-	150	30	47	0.5	N/A	1,5a
Z300 - 30UL-A9	5	30	AC	1	n/a	-40	105	Ld-Ld	-	150	30	47	1	N/A	1,5a
Z300 ? 02UL-A9	5	30	AC	1	n/a	-40	105	Ld-Ld	-	120	30	47	0.1	N/A	1,5a
Z301-150UL-A9	5	300	AC	1	N/A	-40	105	Ld-Ld	-	1020	300	470	3	N/A	1,5a
Z321-160UL-A9	5	320	AC	1	N/A	-40	105	Ld-Ld	-	1090	320	510	3	N/A	1,5a
Z350 - 01UL-A9	5	35	AC	1	n/a	-40	105	Ld-Ld	-	170	35	56	0.1	N/A	1,5a
Z350 - 06UL-A9	5	35	AC	1	n/a	-40	105	Ld-Ld	-	170	35	56	0.25	N/A	1,5a
Z350 - 10UL-A9	5	35	AC	1	n/a	-40	105	Ld-Ld	-	170	35	56	0.5	N/A	1,5a
Z350 - 35UL-A9	5	35	AC	1	n/a	-40	105	Ld-Ld	-	180	35	56	1	N/A	1,5a
Z350 ? 02UL-A9	5	35	AC	1	n/a	-40	105	Ld-Ld	-	160	35	56	0.1	N/A	1,5a
Z361-160UL-A9	5	350	AC	1	N/A	-40	105	Ld-Ld	-	1190	350	560	3	N/A	1,5a
Z391-150UL-A9	5	385	AC	1	N/A	-40	105	Ld-Ld	-	1310	385	620	3	N/A	1,5a
Z400 - 01UL-A9	5	40	AC	1	n/a	-40	105	Ld-Ld	-	200	40	68	0.1	N/A	1,5a
Z400 - 07UL-A9	5	40	AC	1	n/a	-40	105	Ld-Ld	-	190	40	68	0.25	N/A	1,5a
Z400 - 12UL-A9	5	40	AC	1	n/a	-40	105	Ld-Ld	-	200	40	68	0.5	N/A	1,5a
Z400 - 40UL-A9	5	40	AC	1	n/a	-40	105	Ld-Ld	-	200	40	68	1	N/A	1,5a
Z400 ? 03UL-A9	5	40	AC	1	n/a	-40	105	Ld-Ld	-	190	40	68	0.1	N/A	1,5a
Z421-160UL-A9	5	420	AC	1	N/A	-40	105	Ld-Ld	-	1430	420	680	3	N/A	1,5a
Z481-180UL-A9	5	460	AC	1	n/a	-40	105	Ld-Ld	-	1550	460	750	3	N/A	1,5a
Z481-50UL-A9	5	460	AC	1	n/a	-40	105	Ld-Ld	-	1830	460	750	3	N/A	1,5a
Z511-190UL-A9	5	485	AC	1	n/a	-40	105	Ld-Ld	-	1630	485	780	3	N/A	1,5a
Z511-55UL-A9	5	485	AC	1	n/a	-40	105	Ld-Ld	-	1930	485	780	3	N/A	1,5a
Z551-200UL-A9	5	510	AC	1	n/a	-40	105	Ld-Ld	-	1700	510	820	3	N/A	1,5a
Z551-60UL-A9	5	510	AC	1	n/a	-40	105	Ld-Ld	-	2020	510	820	3	N/A	1,5a
Z581 - 65UL-A9	5	550	AC	1	n/a	-40	105	Ld-Ld	-	2170	550	910	3	N/A	1,5a
Z581-220UL-A9	5	550	AC	1	n/a	-40	105	Ld-Ld	-	1820	550	910	3	N/A	1,5a
Z621 - 130UL-A9	5	625	AC	1	n/a	-40	105	Ld-Ld	-	2230	625	1000	3	N/A	1,5a
Z621 - 65UL-A9	5	625	AC	1	n/a	-40	105	Ld-Ld	-	2450	625	1000	3	N/A	1,5a
Z621-230UL-A9	5	625	AC	1	n/a	-40	105	Ld-Ld	-	2050	625	1000	3	N/A	1,5a
Z681 - 150UL-A9	5	680	AC	1	n/a	-40	105	Ld-Ld	-	2370	680	1100	3	N/A	1,5a

Z681 - 70UL-A9	5	680	AC	1	n/a	-40	105	Ld-Ld	-	2650	680	1100	3	N/A	1,5a
Z681-260UL-A9	5	680	AC	1	n/a	-40	105	Ld-Ld	-	2220	680	1100	3	N/A	1,5a
Varistors															
(j)66xxZOV102R#720(h), (j)Z102-720UL	5	1000	AC	1	n/a	-40	85	Ld-Ld	-	3170	1000	1571	5	n/a	1
(j)66xxZOV131R#140(h), (j)Z131-140UL	5	130	AC	1	n/a	-40	85	Ld-Ld	-	720	130	204	5	n/a	1
(j)66xxZOV141R#150(h), (j)Z141-150UL	5	140	AC	1	n/a	-40	85	Ld-Ld	-	730	140	220	5	n/a	1
(j)66xxZOV151R#160(h), (j)Z151-160UL	5	150	AC	1	n/a	-40	85	Ld-Ld	-	730	150	235.5	5	n/a	1
(j)66xxZOV181R#200(h), (j)Z181-200UL	5	180	AC	1	n/a	-40	85	Ld-Ld	-	880	180	283	5	n/a	1
(j)66xxZOV211R#220(h), (j)Z211-220UL	5	210	AC	1	n/a	-40	85	Ld-Ld	-	970	210	330	5	n/a	1
(j)66xxZOV231R#230(h), (j)Z231-230UL	5	230	AC	1	n/a	-40	85	Ld-Ld	-	1030	230	361.5	5	n/a	1
(j)66xxZOV251R#260(h), (j)Z251-260UL	5	250	AC	1	n/a	-40	85	Ld-Ld	-	1090	250	393	5	n/a	1
(j)66xxZOV271R#280(h), (j)Z271-280UL	5	270	AC	1	n/a	-40	85	Ld-Ld	-	1150	270	424	5	n/a	1
(j)66xxZOV301R#300(h), (j)Z301-300UL	5	300	AC	1	n/a	-40	85	Ld-Ld	-	1260	300	471.5	5	n/a	1
(j)66xxZOV321R#320(h), (j)Z321-320UL	5	320	AC	1	n/a	-40	85	Ld-Ld	-	1330	320	503	5	n/a	1
(j)66xxZOV361R#320(h), (j)Z361-320UL	5	360	AC	1	n/a	-40	85	Ld-Ld	-	1440	360	580	5	n/a	1
(j)66xxZOV391R#320(h), (j)Z391-320UL	5	390	AC	1	n/a	-40	85	Ld-Ld	-	1520	390	613	5	n/a	1
(j)66xxZOV421R#320(h), (j)Z421-320UL	5	420	AC	1	n/a	-40	85	Ld-Ld	-	1600	420	659.5	5	n/a	1
(j)66xxZOV461R#340(h), (j)Z461-340UL	5	460	AC	1	n/a	-40	85	Ld-Ld	-	1760	460	723	5	n/a	1
(j)66xxZOV481R#360(h), (j)Z481-360UL	5	480	AC	1	n/a	-40	85	Ld-Ld	-	1760	480	754	5	n/a	1
(j)66xxZOV511R#380(h), (j)Z511-380UL	5	510	AC	1	n/a	-40	85	Ld-Ld	-	1840	510	801.5	5	n/a	1
(j)66xxZOV551R#400(h), (j)Z551-400UL	5	550	AC	1	n/a	-40	85	Ld-Ld	-	1950	550	864	5	n/a	1
(j)66xxZOV581R#440(h), (j)Z581-440UL	5	580	AC	1	n/a	-40	85	Ld-Ld	-	2030	580	911.5	5	n/a	1
(j)66xxZOV621R#460(h), (j)Z621-460UL	5	620	AC	1	n/a	-40	85	Ld-Ld	-	2140	620	974	5	n/a	1
(j)66xxZOV681R#520(h), (j)Z681-520UL	5	680	AC	1	n/a	-40	85	Ld-Ld	-	2300	680	1068	5	n/a	1
(j)66xxZOV751R#560(h), (j)Z751-560UL	5	750	AC	1	n/a	-40	85	Ld-Ld	-	2490	750	1200	5	n/a	1
(j)75xxZOV102R#1400(h), (j)Z102-1400UL	5	1000	AC	1	n/a	-40	85	Ld-Ld	-	2870	1000	1571	5	n/a	1
(j)75xxZOV131R#310(h), (j)Z131-310UL	5	130	AC	1	n/a	-40	85	Ld-Ld	-	690	130	204	5	n/a	1
(j)75xxZOV141R#330(h), (j)Z141-330UL	5	140	AC	1	n/a	-40	85	Ld-Ld	-	220	140	220	5	n/a	1
(j)75xxZOV151R#360(h), (j)Z151-360UL	5	150	AC	1	n/a	-40	85	Ld-Ld	-	740	150	235.5	5	n/a	1
(j)75xxZOV181R#390(h), (j)Z181-390UL	5	180	AC	1	n/a	-40	85	Ld-Ld	-	790	180	613	5	n/a	1
(j)75xxZOV231R#460(h), (j)Z231-460UL	5	230	AC	1	n/a	-40	85	Ld-Ld	-	930	230	361.5	5	n/a	1
(j)75xxZOV251R#490(h), (j)Z251-490UL	5	250	AC	1	n/a	-40	85	Ld-Ld	-	0	250	393	5	n/a	1
(j)75xxZOV271R#550(h),	5	270	AC	1	n/a	-40	85	Ld-Ld	-	1030	270	424	5	n/a	1

(j)Z271-550UL															
(j)75xxZOV301R#600(h), (j) Z301-600UL	5	300	AC	1	n/a	-40	85	Ld-Ld	-	1120	300	471.5	5	n/a	1
(j)75xxZOV321R#640(h), (j)Z321-640UL	5	320	AC	1	n/a	-40	85	Ld-Ld	-	1170	320	503	5	n/a	1
(j)75xxZOV341R#685(h), (j)Z341-685UL	5	530	AC	1	n/a	-40	85	Ld-Ld	-	1230	340	530	5	n/a	1
(j)75xxZOV361R#710(h), (j)Z361-710UL	5	360	AC	1	n/a	-40	85	Ld-Ld	-	1300	360	580	5	n/a	1
(j)75xxZOV391R#800(h), (j)Z391-800UL	5	360	AC	1	n/a	-40	85	Ld-Ld	-	1390	360	580	5	n/a	1
(j)75xxZOV421R#910(h), (j)Z421-910UL	5	420	AC	1	n/a	-40	85	Ld-Ld	-	1480	420	659.5	5	n/a	1
(j)75xxZOV461R#780(h), (j)Z461-780UL	5	460	AC	1	n/a	-40	85	Ld-Ld	-	1610	460	723	5	n/a	1
(j)75xxZOV481R#820(h), (j)Z481-820UL	5	480	AC	1	n/a	-40	85	Ld-Ld	-	1670	480	754	5	n/a	1
(j)75xxZOV551R#960(h), (j)Z551-960UL	5	550	AC	1	n/a	-40	85	Ld-Ld	-	1760	550	864	5	n/a	1
(j)75xxZOV581R#1000(h), (j)Z581-1000UL	5	580	AC	1	n/a	-40	85	Ld-Ld	-	1830	580	911.5	5	n/a	1
(j)75xxZOV621R#1040(h), (j)Z621-1040UL	5	620	AC	1	n/a	-40	85	Ld-Ld	-	1930	620	974	5	n/a	1
(j)75xxZOV681R#1100(h), (j)Z681-1100UL	5	680	AC	1	n/a	-40	85	Ld-Ld	-	2080	680	1068	5	n/a	1
(j)75xxZOV751R#1200(h), (j)Z751-1200UL	5	750	AC	1	n/a	-40	85	Ld-Ld	-	2250	750	1200	5	n/a	1
(j)75xxZOV881R#1300(h), (j)Z881-1300UL	5	880	AC	1	n/a	-40	85	Ld-Ld	-	2570	880	1382	5	n/a	1
(j)77xxZOV102R#3000(h), (j)Z102-3000UL	5	1000	AC	1	n/a	-40	85	Ld-Ld	-	2870	1000	1571	5	n/a	1
(j)77xxZOV131R#490(h), (j)Z131-490UL	5	130	AC	1	n/a	-40	85	Ld-Ld	-	660	130	204	5	n/a	1
(j)77xxZOV141R#530(h), (j)Z141-530UL	5	140	AC	1	n/a	-40	85	Ld-Ld	-	0	140	220	5	n/a	1
(j)77xxZOV151R#570(h), (j)Z151-570UL	5	150	AC	1	n/a	-40	85	Ld-Ld	-	740	150	235.5	5	n/a	1
(j)77xxZOV181R#630(h), (j)Z181-630UL	5	180	AC	1	n/a	-40	85	Ld-Ld	-	820	180	283	5	n/a	1
(j)77xxZOV211R#700(h), (j)Z211-700UL	5	210	AC	1	n/a	-40	85	Ld-Ld	-	860	210	330	5	n/a	1
(j)77xxZOV231R#730(h), (j)Z231-730UL	5	230	AC	1	n/a	-40	85	Ld-Ld	-	880	230	361.5	5	n/a	1
(j)77xxZOV251R#800(h), (j)Z251-800UL	5	250	AC	1	n/a	-40	85	Ld-Ld	-	950	250	393	5	n/a	1
(j)77xxZOV271R#860(h), (j)Z271-860UL	5	270	AC	1	n/a	-40	85	Ld-Ld	-	1020	270	424	5	n/a	1
(j)77xxZOV301R#940(h), (j)Z301-940UL	5	300	AC	1	n/a	-40	85	Ld-Ld	-	1120	300	471	5	n/a	1
(j)77xxZOV321R#1000(h), (j)Z321-1000UL	5	320	AC	1	n/a	-40	85	Ld-Ld	-	1190	320	503	5	n/a	1
(j)77xxZOV341R#1140(h), (j)Z341-1140UL	5	340	AC	1	n/a	-40	85	Ld-Ld	-	1240	340	530	5	n/a	1
(j)77xxZOV361R#1180(h), (j)Z361-1180UL	5	360	AC	1	n/a	-40	85	Ld-Ld	-	1890	360	580	5	n/a	1
(j)77xxZOV391R#1200(h), (j)Z391-1200UL	5	390	AC	1	n/a	-40	85	Ld-Ld	-	1360	390	613	5	n/a	1
(j)77xxZOV421R#1500(h), (j)Z421-1500UL	5	420	AC	1	n/a	-40	85	Ld-Ld	-	1440	420	659.5	5	n/a	1
(j)77xxZOV461R#1200(h), (j)Z461-1200UL	5	460	AC	1	n/a	-40	85	Ld-Ld	-	1540	460	723	5	n/a	1
(j)77xxZOV481R#1250(h), (j)Z481-1250UL	5	480	AC	1	n/a	-40	85	Ld-Ld	-	1590	480	754	5	n/a	1

(j)77xxZOV511R#1400(h), (j)Z511-1400UL	5	510	AC	1	n/a	-40	85	Ld-Ld	-	1660	510	801.5	5	n/a	1
(j)77xxZOV551R#1500(h), (j)Z551-1500UL	5	550	AC	1	n/a	-40	85	Ld-Ld	-	1760	550	864	5	n/a	1
(j)77xxZOV581R#1580(h), (j)Z581-1580UL	5	580	AC	1	n/a	-40	85	Ld-Ld	-	1840	580	911.5	5	n/a	1
(j)77xxZOV621R#1750(h), (j)Z621-1750UL	5	620	AC	1	n/a	-40	85	Ld-Ld	-	1930	620	974	5	n/a	1
(j)77xxZOV681R#1800(h), (j)Z681-1800UL	5	680	AC	1	n/a	-40	85	Ld-Ld	-	2080	680	1068	5	n/a	1
(j)77xxZOV751R#2000(h), (j)Z751-2000UL	5	750	AC	1	n/a	-40	85	Ld-Ld	-	2250	750	1200	5	n/a	1
(j)77xxZOV881R#2500(h), (j)Z881-2500UL	5	880	AC	1	n/a	-40	85	Ld-Ld	-	2570	880	1382	5	n/a	1
(j)78xxZOV102R#900(h), (j)Z102-900UL	5	1000	AC	1	n/a	-40	85	Ld-Ld	-	2890	1000	1571	5	n/a	1
(j)78xxZOV131R#210(h), (j)Z131-210UL	5	130	AC	1	n/a	-40	85	Ld-Ld	-	810	130	204	0.01	n/a	1
(j)78xxZOV141R#225(h), (j)Z141-225UL	5	140	AC	1	n/a	-40	85	Ld-Ld	-	810	140	220	5	n/a	1
(j)78xxZOV151R#240(h), (j)Z151-240UL	5	150	AC	1	n/a	-40	85	Ld-Ld	-	810	150	235.5	5	n/a	1
(j)78xxZOV181R#250(h), (j)Z181-250UL	5	180	AC	1	n/a	-40	85	Ld-Ld	-	820	180	2830	5	n/a	1
(j)78xxZOV231R#300(h), (j)Z231-300UL	5	230	AC	1	n/a	-40	85	Ld-Ld	-	940	230	361.5	5	n/a	1
(j)78xxZOV251R#330(h), (j)Z251-330UL	5	250	AC	1	n/a	-40	85	Ld-Ld	-	990	250	393	5	n/a	1
(j)78xxZOV271R#360(h), (j)Z271-360UL	5	270	AC	1	n/a	-40	85	Ld-Ld	-	1030	270	424	5	n/a	1
(j)78xxZOV301R#380(h), (j)Z301-380UL	5	300	AC	1	n/a	-40	85	Ld-Ld	-	1100	300	471.5	5	n/a	1
(j)78xxZOV321R#430(h), (j)Z321-430UL	5	320	AC	1	n/a	-40	85	Ld-Ld	-	1150	320	503	5	n/a	1
(j)78xxZOV341R#500(h), (j)Z341-500UL	5	340	AC	1	n/a	-40	85	Ld-Ld	-	1200	340	530	5	n/a	1
(j)78xxZOV361R#530(h), (j)Z361-530UL	5	360	AC	1	n/a	-40	85	Ld-Ld	-	1250	360	580	5	n/a	1
(j)78xxZOV391R#550(h), (j)Z391-550UL	5	390	AC	1	n/a	-40	85	Ld-Ld	-	1330	390	613	5	n/a	1
(j)78xxZOV421R#600(h), (j)Z421-600UL	5	420	AC	1	n/a	-40	85	Ld-Ld	-	1400	420	659.5	5	n/a	1
(j)78xxZOV461R#520(h), (j)Z461-520UL	5	723	AC	1	n/a	-40	85	Ld-Ld	-	1500	460	723	5	n/a	1
(j)78xxZOV481R#550(h), (j)Z481-550UL	5	480	AC	1	n/a	-40	85	Ld-Ld	-	1550	480	754	5	n/a	1
(j)78xxZOV511R#580(h), (j)Z511-580UL	5	510	AC	1	n/a	-40	85	Ld-Ld	-	1630	510	721.4	5	n/a	1
(j)78xxZOV551R#620(h), (j)Z551-620UL	5	550	AC	1	n/a	-40	85	Ld-Ld	-	1730	550	864	5	n/a	1
(j)78xxZOV581R#650(h), (j)Z581-650UL	5	580	AC	1	n/a	-40	85	Ld-Ld	-	1810	580	911.5	5	n/a	1
(j)78xxZOV621R#680(h), (j)Z621-680UL	5	620	AC	1	n/a	-40	85	Ld-Ld	-	1910	620	974	5	n/a	1
(j)78xxZOV681R#760(h), (j)Z681-760UL	5	680	AC	1	n/a	-40	85	Ld-Ld	-	2070	680	1068	5	n/a	1
(j)78xxZOV751R#800(h), (j)Z751-800UL	5	750	AC	1	n/a	-40	85	Ld-Ld	-	2250	750	1200	5	n/a	1
(j)78xxZOV881R#850(h), (j)Z881-850UL	5	880	AC	1	n/a	-40	85	Ld-Ld	-	2580	880	4382	5	n/a	1
2XD75xxZOV131R#310(h)(l)(m), 2XZ131-310UL(l)(m)															
	5	130	AC	1	n/a	-40	85	Ld-Ld	-	690	130	204.4	0.01	n/a	1

	5	260	AC	1	n/a	-40	85	Ld-Ld	-	1110	260	n/a	0.01	n/a	1
2XD75xxZOV141R#330(h)(l)(m), 2XZ141-330UL(l)(m)															
	5	140	AC	1	n/a	-40	85	Ld-Ld	-	720	140	220	5	n/a	1
	5	280	AC	1	n/a	-40	85	Ld-Ld	-	1180	280	n/a	5	n/a	1
2XD75xxZOV151R#360(h)(l)(m), 2XZ151-360UL(l)(m)															
	5	150	AC	1	n/a	-40	85	Ld-Ld	-	740	150	235.5	5	n/a	1
	5	300	AC	1	n/a	-40	85	Ld-Ld	-	1240	300	n/a	5	n/a	1
2XD75xxZOV181R#390(h)(l)(m), 2XZ181-390UL(l)(m)															
	5	180	AC	1	n/a	-40	85	Ld-Ld	-	780	180	283	5	n/a	1
	5	360	AC	1	n/a	-40	85	Ld-Ld	-	1360	360	n/a	5	n/a	1
2XD75xxZOV231R#460(h)(l)(m), 2XZ231-460UL(l)(m)															
	5	230	AC	1	n/a	-40	85	Ld-Ld	-	920	230	361.5	5	n/a	1
	5	460	AC	1	n/a	-40	85	Ld-Ld	-	1570	40	n/a	5	n/a	1
2XD75xxZOV251R#490(h)(l)(m), 2XZ251-490UL(l)(m)															
	5	250	AC	1	n/a	-40	85	Ld-Ld	-	970	250	393	5	n/a	1
	5	500	AC	1	n/a	-40	85	Ld-Ld	-	1660	500	n/a	5	n/a	1
2XD75xxZOV271R#550(h)(l)(m), 2XZ271-550UL(l)(m)															
	5	270	AC	1	n/a	-40	85	Ld-Ld	-	1020	270	424	5	n/a	1
	5	540	AC	1	n/a	-40	85	Ld-Ld	-	1750	540	n/a	5	n/a	1
2XD75xxZOV301R#600(h)(l)(m), 2XZ301-600UL(l)(m)															
	5	300	AC	1	n/a	-40	85	Ld-Ld	-	1110	300	471.5	5	n/a	1
	5	600	AC	1	n/a	-40	85	Ld-Ld	-	1870	600	n/a	5	n/a	1
2XD75xxZOV321R#640(h)(l)(m), 2XZ321-640UL(l)(m)															
	5	320	AC	1	n/a	-40	85	Ld-Ld	-	1160	320	503	5	n/a	1
	5	640	AC	1	n/a	-40	85	Ld-Ld	-	1960	640	n/a	5	n/a	1
65S17ZOV751R#670, R65-102UL	5	1000	AC	1	n/a	-40	85	Ld-Ld	-	3400	1000	1571	5	n/a	1
65SxxZOV211U#230, R65-211UL	5	210	AC	1	n/a	-40	85	Ld-Ld	-	1020	210	330	5	n/a	1
75xxZOV511R#900, Z511-900UL	5	510	AC	1	n/a	-40	85	Ld-Ld	-	1710	510	801.5	5	n/a	1
R65xxZOV181R#190, R65-181UL	5	180	AC	1	n/a	-40	85	Ld-Ld	-	930	180	283	5	n/a	1
R65xxZOV231R#270, R65-231UL	5	230	AC	1	n/a	-40	85	Ld-Ld	-	1080	230	362	5	n/a	1
R65xxZOV251R#300, R65-251UL	5	250	AC	1	n/a	-40	85	Ld-Ld	-	1140	250	393	5	n/a	1
R65xxZOV271R#325, R65-271UL	5	300	AC	1	n/a	-40	85	Ld-Ld	-	1200	270	424	5	n/a	1
R65xxZOV301R#350, R65-301UL	5	300	AC	1	n/a	-40	85	Ld-Ld	-	1310	300	472	5	n/a	1
R65xxZOV321R#385, R65-321UL	5	320	AC	1	n/a	-40	85	Ld-Ld	-	1390	320	503	5	n/a	1
R65xxZOV361R#410, R65-361UL	5	360	AC	1	n/a	-40	85	Ld-Ld	-	1540	360	580	5	n/a	1
R65xxZOV391R#420, R65-391UL	5	390	AC	1	n/a	-40	85	Ld-Ld	-	1650	390	613	5	n/a	1
R65xxZOV421R#430, R65-421UL	5	420	AC	1	n/a	-40	85	Ld-Ld	-	1760	420	660	5	n/a	1
R65xxZOV461R#450, R65-461UL	5	460	AC	1	n/a	-40	85	Ld-Ld	-	1910	460	723	5	n/a	1
R65xxZOV481R#460, R65-481UL	5	480	AC	1	n/a	-40	85	Ld-Ld	-	1990	480	754	5	n/a	1
R65xxZOV511R#470, R65-511UL	5	510	AC	1	n/a	-40	85	Ld-Ld	-	2070	510	802	5	n/a	1

R65xxZOV551R#510, R65-551UL	5	550	AC	1	n/a	-40	85	Ld-Ld	-	2180	550	864	5	n/a	1
R65xxZOV581R#530, R65-581UL	5	580	AC	1	n/a	-40	85	Ld-Ld	-	2260	580	912	5	n/a	1
R65xxZOV621R#565, R65-621UL	5	620	AC	1	n/a	-40	85	Ld-Ld	-	2370	620	974	5	n/a	1
R65xxZOV681R#620, R65-681UL	5	680	AC	1	n/a	-40	85	Ld-Ld	-	2530	680	1069	5	n/a	1
R65xxZOV751R#670, R65-751UL	5	750	AC	1	n/a	-40	85	Ld-Ld	-	2720	750	1190	5	n/a	1
R66xxZOV102R#875, R66-102UL	5	1000	AC	1	n/a	-40	85	Ld-Ld	-	3100	1000	1571	5	n/a	1
R66xxZOV131R#170, R66-131UL	5	130	AC	1	n/a	-40	85	Ld-Ld	-	710	130	204	5	n/a	1
R66xxZOV141R#180, R66-141UL	5	140	AC	1	n/a	-40	85	Ld-Ld	-	770	140	220	5	n/a	1
R66xxZOV151R#190, R66-151UL	5	150	AC	1	n/a	-40	85	Ld-Ld	-	860	150	236	5	n/a	1
R66xxZOV181R#200, R66-181UL	5	180	AC	1	n/a	-40	85	Ld-Ld	-	950	180	283	5	n/a	1
R66xxZOV211R#250, R66-211UL	5	210	AC	1	n/a	-40	85	Ld-Ld	-	1010	210	330	5	n/a	1
R66xxZOV231R#280, R66-231UL	5	230	AC	1	n/a	-40	85	Ld-Ld	-	1070	230	362	5	n/a	1
R66xxZOV271R#340, R66-271UL	5	270	AC	1	n/a	-40	85	Ld-Ld	-	1200	270	424	5	n/a	1
R66xxZOV301R#360, R66-301UL	5	300	AC	1	n/a	-40	85	Ld-Ld	-	1270	300	472	5	n/a	1
R66xxZOV321R#430, R66-321UL	5	320	AC	1	n/a	-40	85	Ld-Ld	-	1320	320	503	5	n/a	1
R66xxZOV361R#440, R66-361UL	5	360	AC	1	n/a	-40	85	Ld-Ld	-	1430	360	580	5	n/a	1
R66xxZOV391R#460, R66-391UL	5	390	AC	1	n/a	-40	85	Ld-Ld	-	1510	390	613	5	n/a	1
R66xxZOV421R#480, R66-421UL	5	420	AC	1	n/a	-40	85	Ld-Ld	-	1600	420	660	5	n/a	1
R66xxZOV461R#500, R66-461UL	5	460	AC	1	n/a	-40	85	Ld-Ld	-	1710	460	723	5	n/a	1
R66xxZOV481R#510, R66-481UL	5	480	AC	1	n/a	-40	85	Ld-Ld	-	1760	480	754	5	n/a	1
R66xxZOV511R#525, R66-511UL	5	510	AC	1	n/a	-40	85	Ld-Ld	-	1840	510	802	5	n/a	1
R66xxZOV551R#540, R66-551UL	5	550	AC	1	n/a	-40	85	Ld-Ld	-	1940	550	864	5	n/a	1
R66xxZOV581R#560, R66-581UL	5	580	AC	1	n/a	-40	85	Ld-Ld	-	2020	580	912	5	n/a	1
R66xxZOV621R#600, R66-621UL	5	620	AC	1	n/a	-40	85	Ld-Ld	-	2120	620	974	5	n/a	1
R66xxZOV681R#655, R66-681UL	5	680	AC	1	n/a	-40	85	Ld-Ld	-	2280	680	1069	5	n/a	1
R66xxZOV751R#700, R66-751UL	5	750	AC	1	n/a	-40	85	Ld-Ld	-	2460	750	1190	5	n/a	1
R69xxZOV102R#510, R69-102UL	5	1000	AC	1	n/a	-40	85	Ld-Ld	-	3320	1000	1571	5	n/a	1
R69xxZOV251R#145(h)	5	250	AC	1	n/a	-	25	Ld-Ld	-	980	250	393	2	n/a	1
R69xxZOV271R#160(h)	5	270	AC	1	n/a	-	25	Ld-Ld	-	910	270	424	2	n/a	1
R69xxZOV391R#215, R69-391UL	5	390	AC	1	n/a	-40	85	Ld-Ld	-	0	390	0	5	n/a	1
R69xxZOV421R#225, R69-421UL	5	420	AC	1	n/a	-40	85	Ld-Ld	-	1680	420	660	5	n/a	1
R69xxZOV461R#230, R69-461UL	5	460	AC	1	n/a	-40	85	Ld-Ld	-	1790	460	723	5	n/a	1

R69xxZOV481R#235, R69-481UL	5	480	AC	1	n/a	-40	85	Ld-Ld	-	1850	480	754	5	n/a	1
R69xxZOV511R#240, R69-511UL	5	510	AC	1	n/a	-40	85	Ld-Ld	-	1930	510	802	5	n/a	1
R69xxZOV551R#255, R69-551UL	5	550	AC	1	n/a	-40	85	Ld-Ld	-	2050	550	864	5	n/a	1
R69xxZOV581R#265, R69-581UL	5	580	AC	1	n/a	-40	85	Ld-Ld	-	2130	580	912	5	n/a	1
R69xxZOV621R#290, R69-621UL	5	620	AC	1	n/a	-40	85	Ld-Ld	-	2250	620	974	5	n/a	1
R69xxZOV681R#310, R69-681UL	5	680	AC	1	n/a	-40	85	Ld-Ld	-	2420	680	1069	5	n/a	1
R69xxZOV751R#350, R69-751UL	5	750	AC	1	n/a	-40	85	Ld-Ld	-	2610	750	1190	5	n/a	1
S66xxZOV102R#1100, S66-102UL	5	1000	AC	1	n/a	-40	85	Ld-Ld	-	3160	1000	1571	5	n/a	1
S66xxZOV131R#235, S66-131UL	5	130	AC	1	n/a	-40	85	Ld-Ld	-	760	130	204	5	n/a	1
S66xxZOV141R#240, S66-141UL	5	140	AC	1	n/a	-40	85	Ld-Ld	-	790	140	220	5	n/a	1
S66xxZOV151R#250, S66-151UL	5	150	AC	1	n/a	-40	85	Ld-Ld	-	820	150	236	5	n/a	1
S66xxZOV181R#310, S66-181UL	5	180	AC	1	n/a	-40	85	Ld-Ld	-	880	180	283	5	n/a	1
S66xxZOV211R#340, S66-211UL	5	210	AC	1	n/a	-40	85	Ld-Ld	-	960	210	330	5	n/a	1
S66xxZOV231R#360, S66-231UL	5	230	AC	1	n/a	-40	85	Ld-Ld	-	1010	230	362	5	n/a	1
S66xxZOV251R#400, S66-251UL	5	250	AC	1	n/a	-40	85	Ld-Ld	-	1070	250	393	5	n/a	1
S66xxZOV271R#430, S66-271UL	5	270	AC	1	n/a	-40	85	Ld-Ld	-	1120	270	424	5	n/a	1
S66xxZOV301R#460, S66-301UL	5	300	AC	1	n/a	-40	85	Ld-Ld	-	1210	300	472	5	n/a	1
S66xxZOV321R#510, S66-321UL	5	320	AC	1	n/a	-40	85	Ld-Ld	-	1280	320	503	5	n/a	1
S66xxZOV361R#560, S66-361UL	5	360	AC	1	n/a	-40	85	Ld-Ld	-	1400	360	580	5	n/a	1
S66xxZOV391R#590, S66-391UL	5	390	AC	1	n/a	-40	85	Ld-Ld	-	1500	390	613	5	n/a	1
S66xxZOV421R#610, S66-421UL	5	420	AC	1	n/a	-40	85	Ld-Ld	-	1590	420	660	5	n/a	1
S66xxZOV461R#640, S66-461UL	5	460	AC	1	n/a	-40	85	Ld-Ld	-	1720	460	723	5	n/a	1
S66xxZOV481R#650, S66-481UL	5	480	AC	1	n/a	-40	85	Ld-Ld	-	1780	480	754	5	n/a	1
S66xxZOV511R#675, S66-511UL	5	510	AC	1	n/a	-40	85	Ld-Ld	-	1860	510	802	5	n/a	1
S66xxZOV551R#690, S66-551UL	5	550	AC	1	n/a	-40	85	Ld-Ld	-	1970	550	864	5	n/a	1
S66xxZOV581R#720, S66-581UL	5	580	AC	1	n/a	-40	85	Ld-Ld	-	2050	580	912	5	n/a	1
S66xxZOV621R#770, S66-621UL	5	620	AC	1	n/a	-40	85	Ld-Ld	-	2150	620	974	5	n/a	1
S66xxZOV681R#840, S66-681UL	5	680	AC	1	n/a	-40	85	Ld-Ld	-	2310	680	1069	5	n/a	1
S66xxZOV751R#900, S66-751UL	5	750	AC	1	n/a	-40	85	Ld-Ld	-	2500	750	1190	5	n/a	1
Varistor															
2S2xZOV110R#00(g)	5	11	AC	1	n/a	-	85	Ld-Ld	-	60	11	18	0.05	n/a	1
2S2xZOV121R#01(g)	5	120	AC	1	n/a	-	85	Ld-Ld	-	340	120	189	0.1	n/a	1

2S2xZOV121R#02(g)	5	120	AC	1	n/a	-	85	Ld-Ld	-	340	120	189	0.1	n/a	1
2S2xZOV131R#01(g)	5	130	AC	1	n/a	-	85	Ld-Ld	-	360	130	204	0.1	n/a	1
2S2xZOV131R#02(g)	5	130	AC	1	n/a	-	85	Ld-Ld	-	360	130	204	0.1	n/a	1
2S2xZOV140R#00(g)	5	14	AC	1	n/a	-	85	Ld-Ld	-	70	14	22	0.05	n/a	1
2S2xZOV141R#01(g)	5	140	AC	1	n/a	-	85	Ld-Ld	-	380	140	220	0.1	n/a	1
2S2xZOV141R#02(g)	5	140	AC	1	n/a	-	85	Ld-Ld	-	380	140	220	0.1	n/a	1
2S2xZOV151R#01(g)	5	150	AC	1	n/a	-	85	Ld-Ld	-	400	150	236	0.1	n/a	1
2S2xZOV151R#02(g)	5	150	AC	1	n/a	-	85	Ld-Ld	-	400	150	236	0.1	n/a	1
2S2xZOV170R#00(g)	5	17	AC	1	n/a	-	85	Ld-Ld	-	70	17	27	0.05	n/a	1
2S2xZOV181R#01(g)	5	180	AC	1	n/a	-	85	Ld-Ld	-	480	180	283	0.1	n/a	1
2S2xZOV181R#02(g)	5	180	AC	1	n/a	-	85	Ld-Ld	-	480	180	283	0.1	n/a	1
2S2xZOV200R#00(g)	5	20	AC	1	n/a	-	85	Ld-Ld	-	80	20	33	0.05	n/a	1
2S2xZOV211R#01(g)	5	210	AC	1	n/a	-	85	Ld-Ld	-	560	210	330	0.1	n/a	1
2S2xZOV211R#07(g)	5	210	AC	1	n/a	-	85	Ld-Ld	-	560	210	330	0.1	n/a	1
2S2xZOV231R#01(g)	5	230	AC	1	n/a	-	85	Ld-Ld	-	610	230	362	0.1	n/a	1
2S2xZOV231R#08(g)	5	230	AC	1	n/a	-	85	Ld-Ld	-	610	230	362	0.1	n/a	1
2S2xZOV250R#01(g)	5	25	AC	1	n/a	-	85	Ld-Ld	-	110	25	39	0.05	n/a	1
2S2xZOV251R#01(g)	5	250	AC	1	n/a	-	85	Ld-Ld	-	660	250	393	0.1	n/a	1
2S2xZOV251R#08(g)	5	250	AC	1	n/a	-	85	Ld-Ld	-	660	250	393	0.1	n/a	1
2S2xZOV271R#01(g)	5	270	AC	1	n/a	-	85	Ld-Ld	-	710	270	424	0.1	n/a	1
2S2xZOV271R#09(g)	5	270	AC	1	n/a	-	85	Ld-Ld	-	710	270	424	0.1	n/a	1
2S2xZOV300R#01(g)	5	30	AC	1	n/a	-	85	Ld-Ld	-	140	30	47	0.05	n/a	1
2S2xZOV301R#01(g)	5	300	AC	1	n/a	-	85	Ld-Ld	-	790	300	472	0.1	n/a	1
2S2xZOV301R#10(g)	5	300	AC	1	n/a	-	85	Ld-Ld	-	790	300	472	0.1	n/a	1
2S2xZOV350R#01(g)	5	35	AC	1	n/a	-	85	Ld-Ld	-	160	35	56	0.05	n/a	1
2S2xZOV400R#01(g)	5	40	AC	1	n/a	-	85	Ld-Ld	-	190	40	68	0.05	n/a	1
2S2xZOV500R#01(g)	5	50	AC	1	n/a	-	85	Ld-Ld	-	200	50	82	0.1	n/a	1
2S2xZOV600R#01(g)	5	60	AC	1	n/a	-	85	Ld-Ld	-	210	60	100	0.1	n/a	1
2S2xZOV750R#01(g)	5	75	AC	1	n/a	-	85	Ld-Ld	-	240	75	120	0.1	n/a	1
2S2xZOV950R#01(g)	5	95	AC	1	n/a	-	85	Ld-Ld	-	280	95	150	0.1	n/a	1
4S2xZOV110R#01(g)	5	11	AC	1	n/a	-	85	Ld-Ld	-	70	11	18	0.1	n/a	1
4S2xZOV121R#03(g)	5	120	AC	1	n/a	-	85	Ld-Ld	-	410	120	189	0.5	n/a	1
4S2xZOV131R#03(g)	5	130	AC	1	n/a	-	85	Ld-Ld	-	440	130	204	0.5	n/a	1
4S2xZOV140R#01(g)	5	14	AC	1	n/a	-	85	Ld-Ld	-	90	14	22	0.1	n/a	1
4S2xZOV141R#03(g)	5	140	AC	1	n/a	-	85	Ld-Ld	-	470	140	220	0.5	n/a	1
4S2xZOV151R#03(g)	5	150	AC	1	n/a	-	85	Ld-Ld	-	500	150	236	0.5	n/a	1
4S2xZOV170R#01(g)	5	17	AC	1	n/a	-	85	Ld-Ld	-	90	17	27	0.1	n/a	1
4S2xZOV181R#03(g)	5	180	AC	1	n/a	-	85	Ld-Ld	-	590	180	283	0.5	n/a	1
4S2xZOV200R#01(g)	5	20	AC	1	n/a	-	85	Ld-Ld	-	110	20	33	0.1	n/a	1
4S2xZOV211R#18(g)	5	210	AC	1	n/a	-	85	Ld-Ld	-	680	210	330	0.5	n/a	1
4S2xZOV231R#20(g)	5	230	AC	1	n/a	-	85	Ld-Ld	-	740	230	362	0.5	n/a	1
4S2xZOV250R#02(g)	5	25	AC	1	n/a	-	85	Ld-Ld	-	120	25	39	0.1	n/a	1
4S2xZOV251R#21(g)	5	250	AC	1	n/a	-	85	Ld-Ld	-	800	250	393	0.5	n/a	1
4S2xZOV271R#23(g)	5	270	AC	1	n/a	-	85	Ld-Ld	-	860	270	424	0.5	n/a	1
4S2xZOV300R#02(g)	5	30	AC	1	n/a	-	85	Ld-Ld	-	120	30	47	0.1	n/a	1
4S2xZOV301R#25(g)	5	300	AC	1	n/a	-	85	Ld-Ld	-	950	300	472	0.5	n/a	1
4S2xZOV321R#27(g)	5	320	AC	1	n/a	-	85	Ld-Ld	-	1010	320	503	0.5	n/a	1

4S2xZOV350R#02(g)	5	35	AC	1	n/a	-	85	Ld-Ld	-	130	35	56	0.1	n/a	1
4S2xZOV361R#28(g)	5	360	AC	1	n/a	-	85	Ld-Ld	-	1020	360	580	0.5	n/a	1
4S2xZOV391R#29(g)	5	390	AC	1	n/a	-	85	Ld-Ld	-	1210	390	612	0.5	n/a	1
4S2xZOV400R#03(g)	5	40	AC	1	n/a	-	85	Ld-Ld	-	140	40	68	0.1	n/a	1
4S2xZOV421R#30(g)	5	420	AC	1	n/a	-	85	Ld-Ld	-	1300	420	660	0.5	n/a	1
4S2xZOV461R#33(g)	5	460	AC	1	n/a	-	85	Ld-Ld	-	1420	460	723	0.5	n/a	1
4S2xZOV481R#35(g)	5	480	AC	1	n/a	-	85	Ld-Ld	-	1480	480	754	0.5	n/a	1
4S2xZOV500R#02(g)	5	50	AC	1	n/a	-	85	Ld-Ld	-	150	50	82	0.1	n/a	1
4S2xZOV511R#42(g)	5	510	AC	1	n/a	-	85	Ld-Ld	-	1570	510	802	0.5	n/a	1
4S2xZOV551R#43(g)	5	550	AC	1	n/a	-	85	Ld-Ld	-	1700	550	864	0.5	n/a	1
4S2xZOV581R#38(g)	5	580	AC	1	n/a	-	85	Ld-Ld	-	1790	580	912	0.5	n/a	1
4S2xZOV600R#02(g)	5	60	AC	1	n/a	-	85	Ld-Ld	-	230	60	100	0.5	n/a	1
4S2xZOV621R#40(g)	5	620	AC	1	n/a	-	85	Ld-Ld	-	1910	620	974	0.5	n/a	1
4S2xZOV681R#42(g)	5	680	AC	1	n/a	-	85	Ld-Ld	-	2100	680	1069	0.5	n/a	1
4S2xZOV750R#02(g)	5	75	AC	1	n/a	-	85	Ld-Ld	-	280	75	120	0.5	n/a	1
4S2xZOV950R#02(g)	5	95	AC	1	n/a	-	85	Ld-Ld	-	340	95	150	0.5	n/a	1
D61xxZOV181HC	5	180	AC	1	n/a	-	25	Ld-Ld	-	720	180	283	2	n/a	1
D61xxZOV211HC	5	210	AC	1	n/a	-	25	Ld-Ld	-	750	210	330	2	n/a	1
D61xxZOV231HC	5	230	AC	1	n/a	-	25	Ld-Ld	-	780	230	361	2	n/a	1
D61xxZOV251HC	5	250	AC	1	n/a	-	25	Ld-Ld	-	800	250	393	2	n/a	1
D68xxZOV181HC	5	180	AC	1	n/a	-	25	Ld-Ld	-	790	180	283	2	n/a	1
D68xxZOV211HC	5	210	AC	1	n/a	-	25	Ld-Ld	-	960	210	330	2	n/a	1
D68xxZOV231HC	5	230	AC	1	n/a	-	25	Ld-Ld	-	1070	230	361	2	n/a	1
D68xxZOV251HC	5	250	AC	1	n/a	-	25	Ld-Ld	-	1180	250	393	2	n/a	1
D71xxZOV131HC	5	130	AC	1	n/a	-	25	Ld-Ld	-	490	130	201	2	n/a	1
D71xxZOV141HC	5	140	AC	1	n/a	-	25	Ld-Ld	-	530	140	220	2	n/a	1
D71xxZOV181HC	5	180	AC	1	n/a	-	25	Ld-Ld	-	700	180	283	2	n/a	1
D71xxZOV211HC	5	210	AC	1	n/a	-	25	Ld-Ld	-	890	210	330	2	n/a	1
D71xxZOV231HC	5	230	AC	1	n/a	-	25	Ld-Ld	-	1020	230	361	2	n/a	1
D71xxZOV251HC	5	250	AC	1	n/a	-	25	Ld-Ld	-	1150	250	393	2	n/a	1
P61xxZOV181HC	5	180	AC	1	n/a	-	25	Ld-Ld	-	720	180	283	2	n/a	1
P61xxZOV211HC	5	210	AC	1	n/a	-	25	Ld-Ld	-	750	210	330	2	n/a	1
P61xxZOV231HC	5	230	AC	1	n/a	-	25	Ld-Ld	-	780	230	361	2	n/a	1
P61xxZOV251HC	5	250	AC	1	n/a	-	25	Ld-Ld	-	800	250	393	2	n/a	1
P68xxZOV181HC	5	180	AC	1	n/a	-	25	Ld-Ld	-	790	180	283	2	n/a	1
P68xxZOV211HC	5	210	AC	1	n/a	-	25	Ld-Ld	-	960	210	330	2	n/a	1
P68xxZOV231HC	5	230	AC	1	n/a	-	25	Ld-Ld	-	1070	230	361	2	n/a	1
P68xxZOV251HC	5	250	AC	1	n/a	-	25	Ld-Ld	-	1180	250	393	2	n/a	1
P71xxZOV131HC	5	130	AC	1	n/a	-	25	Ld-Ld	-	490	130	201	2	n/a	1
P71xxZOV141HC	5	140	AC	1	n/a	-	25	Ld-Ld	-	530	140	220	2	n/a	1
P71xxZOV181HC	5	180	AC	1	n/a	-	25	Ld-Ld	-	700	180	283	2	n/a	1
P71xxZOV211HC	5	210	AC	1	n/a	-	25	Ld-Ld	-	890	210	330	2	n/a	1
P71xxZOV231HC	5	230	AC	1	n/a	-	25	Ld-Ld	-	1020	230	361	2	n/a	1
P71xxZOV251HC	5	250	AC	1	n/a	-	25	Ld-Ld	-	1150	250	393	2	n/a	1
R61xxZOV131HC	5	130	AC	1	n/a	-	25	Ld-Ld	-	580	130	201	2	n/a	1
R61xxZOV151HC	5	150	AC	1	n/a	-	25	Ld-Ld	-	630	150	236	2	n/a	1
R61xxZOV181HC	5	180	AC	1	n/a	-	25	Ld-Ld	-	710	180	283	2	n/a	1

R61xxZOV211HC	5	210	AC	1	n/a	-	25	Ld-Ld	-	790	230	330	2	n/a	1
R61xxZOV231HC	5	230	AC	1	n/a	-	25	Ld-Ld	-	900	230	361	2	n/a	1
R61xxZOV251HC	5	250	AC	1	n/a	-	25	Ld-Ld	-	1020	250	393	2	n/a	1
R61xxZOV271HC	5	270	AC	1	n/a	-	25	Ld-Ld	-	1130	270	424	2	n/a	1
R62xxZOV131HC	5	130	AC	1	n/a	-	25	Ld-Ld	-	510	130	201	2	n/a	1
R65xxZOV141R#160, R65-141UL	5	140	AC	1	n/a	-40	85	Ld-Ld	-	810	140	220	5	n/a	1
R65xxZOV151R#170, R65-151UL	5	150	AC	1	n/a	-40	85	Ld-Ld	-	840	150	236	5	n/a	1
R69xxZOV211R#120(h)	5	210	AC	1	n/a	-	25	Ld-Ld	-	770	210	330	2	n/a	1
R69xxZOV231R#135(h)	5	230	AC	1	n/a	-	25	Ld-Ld	-	900	230	362	2	n/a	1
R69xxZOV301R#175(h)	5	300	AC	1	n/a	-	25	Ld-Ld	-	1170	300	472	2	n/a	1
R69xxZOV321R#190(h)	5	320	AC	1	n/a	-	25	Ld-Ld	-	1250	320	503	2	n/a	1
R69xxZOV361R#205(h)	5	360	AC	1	n/a	-	25	Ld-Ld	-	1260	360	580	2	n/a	1
R71xxZOV131HC	5	130	AC	1	n/a	-	25	Ld-Ld	-	510	130	201	2	n/a	1
R80xxZOV131HC	5	130	AC	1	n/a	-	25	Ld-Ld	-	460	130	201	3	n/a	1
Uncoated w/o Leads															
65S17ZOV141R#160	5	140	AC	1	n/a	-40	85	Ld-Ld	-	810	140	220	5	n/a	1
Uncoated Varistors without Leads															
65S17ZOV151R#170	5	150	AC	1	n/a	-40	85	Ld-Ld	-	840	150	236	5	n/a	1
65S17ZOV181R#190	5	930	AC	1	n/a	-40	85	Ld-Ld	-	930	180	283	5	n/a	1
65S17ZOV211R#230	5	210	AC	1	n/a	-40	85	Ld-Ld	-	1020	210	330	5	n/a	1
65S17ZOV251R#300	5	230	AC	1	n/a	-40	85	Ld-Ld	-	1080	230	362	5	n/a	1
65S17ZOV271R#325	5	270	AC	1	n/a	-40	85	Ld-Ld	-	1200	270	424	5	n/a	1
65S17ZOV301R#350	5	300	AC	1	n/a	-40	85	Ld-Ld	-	1310	300	472	5	n/a	1
65S17ZOV321R#385	5	320	AC	1	n/a	-40	85	Ld-Ld	-	1390	320	503	5	n/a	1
65S17ZOV361R#410	5	360	AC	1	n/a	-40	85	Ld-Ld	-	1540	360	580	5	n/a	1
65S17ZOV391R#420	5	390	AC	1	n/a	-40	85	Ld-Ld	-	1650	390	613	5	n/a	1
65S17ZOV421R#430	5	420	AC	1	n/a	-40	85	Ld-Ld	-	1760	420	723	5	n/a	1
65S17ZOV461R#450	5	460	AC	1	n/a	-40	85	Ld-Ld	-	1910	460	723	5	n/a	1
65S17ZOV481R#460	5	480	AC	1	n/a	-40	85	Ld-Ld	-	1990	480	754	5	n/a	1
65S17ZOV511R#470	5	510	AC	1	n/a	-40	85	Ld-Ld	-	2070	510	802	5	n/a	1
65S17ZOV551R#510	5	550	AC	1	n/a	-40	85	Ld-Ld	-	2180	550	864	5	n/a	1
65S17ZOV581R#530	5	580	AC	1	n/a	-40	85	Ld-Ld	-	2260	580	912	5	n/a	1
65S17ZOV621R#565	5	620	AC	1	n/a	-40	85	Ld-Ld	-	2370	620	974	5	n/a	1
65S17ZOV681R#620	5	680	AC	1	n/a	-40	85	Ld-Ld	-	2530	680	1069	5	n/a	1
6617ZOV102R#720(k)	5	1000	AC	1	n/a	-40	85	Ld-Ld	-	3170	1000	1571	5	n/a	1
6617ZOV131R#140(k)	5	130	AC	1	n/a	-40	85	Ld-Ld	-	720	130	204	5	n/a	1
6617ZOV141R#150(k)	5	140	AC	1	n/a	-40	85	Ld-Ld	-	730	140	220	5	n/a	1
6617ZOV151R#160(k)	5	150	AC	1	n/a	-40	85	Ld-Ld	-	730	150	235.5	5	n/a	1
6617ZOV181R#200(k)	5	180	AC	1	n/a	-40	85	Ld-Ld	-	880	180	283	5	n/a	1
6617ZOV211R#220(k)	5	210	AC	1	n/a	-40	85	Ld-Ld	-	970	210	330	5	n/a	1
6617ZOV231R#230(k)	5	230	AC	1	n/a	-40	85	Ld-Ld	-	1030	230	361.5	5	n/a	1
6617ZOV251R#260(k)	5	250	AC	1	n/a	-40	85	Ld-Ld	-	1090	250	393	5	n/a	1
6617ZOV271R#280(k)	5	270	AC	1	n/a	-40	85	Ld-Ld	-	1150	270	424	5	n/a	1
6617ZOV301R#300(k)	5	300	AC	1	n/a	-40	85	Ld-Ld	-	1260	300	471.5	5	n/a	1
6617ZOV321R#320(k)	5	320	AC	1	n/a	-40	85	Ld-Ld	-	1330	320	503	5	n/a	1
6617ZOV361R#320(k)	5	360	AC	1	n/a	-40	85	Ld-Ld	-	1440	360	580	5	n/a	1

6617ZOV391R#320(k)	5	390	AC	1	n/a	-40	85	Ld-Ld	-	1520	390	613	5	n/a	1
6617ZOV421R#320(k)	5	420	AC	1	n/a	-40	85	Ld-Ld	-	1600	420	659.5	5	n/a	1
6617ZOV461R#340(k)	5	460	AC	1	n/a	-40	85	Ld-Ld	-	1760	460	723	5	n/a	1
6617ZOV481R#360(k)	5	480	AC	1	n/a	-40	85	Ld-Ld	-	1760	480	754	5	n/a	1
6617ZOV511R#380(k)	5	510	AC	1	n/a	-40	85	Ld-Ld	-	1840	510	801.5	5	n/a	1
6617ZOV551R#400(k)	5	550	AC	1	n/a	-40	85	Ld-Ld	-	1950	550	864	5	n/a	1
6617ZOV581R#440(k)	5	580	AC	1	n/a	-40	85	Ld-Ld	-	2030	580	911.5	5	n/a	1
6617ZOV621R#460(k)	5	620	AC	1	n/a	-40	85	Ld-Ld	-	2140	620	974	5	n/a	1
6617ZOV681R#520(k)	5	680	AC	1	n/a	-40	85	Ld-Ld	-	2300	680	1068	5	n/a	1
6617ZOV751R#560(k)	5	750	AC	1	n/a	-40	85	Ld-Ld	-	2490	750	1200	5	n/a	1
6631ZOV211R#220(k)	5	210	AC	1	n/a	-40	85	Ld-Ld	-	970	210	330	5	n/a	1
66S17ZOV102R#1100	5	1000	AC	1	n/a	-40	85	Ld-Ld	-	3160	1000	1571	5	n/a	1
66S17ZOV102R#875	5	1000	AC	1	n/a	-40	85	Ld-Ld	-	3100	1000	1571	5	n/a	1
66S17ZOV131R#170	5	130	AC	1	n/a	-40	85	Ld-Ld	-	710	130	204	5	n/a	1
66S17ZOV131R#235	5	130	AC	1	n/a	-40	85	Ld-Ld	-	760	130	204	5	n/a	1
66S17ZOV141R#180	5	140	AC	1	n/a	-40	85	Ld-Ld	-	770	140	220	5	n/a	1
66S17ZOV141R#240	5	140	AC	1	n/a	-40	85	Ld-Ld	-	790	140	220	5	n/a	1
66S17ZOV151R#190	5	150	AC	1	n/a	-40	85	Ld-Ld	-	860	150	236	5	n/a	1
66S17ZOV151R#250	5	150	AC	1	n/a	-40	85	Ld-Ld	-	820	150	236	5	n/a	1
66S17ZOV181R#200	5	180	AC	1	n/a	-40	85	Ld-Ld	-	950	180	283	5	n/a	1
66S17ZOV181R#310	5	180	AC	1	n/a	-40	85	Ld-Ld	-	880	180	283	5	n/a	1
66S17ZOV211R#250	5	210	AC	1	n/a	-40	85	Ld-Ld	-	1010	210	330	5	n/a	1
66S17ZOV211R#340	5	210	AC	1	n/a	-40	85	Ld-Ld	-	960	210	330	5	n/a	1
66S17ZOV231R#280	5	230	AC	1	n/a	-40	85	Ld-Ld	-	1070	230	362	5	n/a	1
66S17ZOV231R#360	5	230	AC	1	n/a	-40	85	Ld-Ld	-	1010	230	362	5	n/a	1
66S17ZOV251R#315	5	250	AC	1	n/a	-40	85	Ld-Ld	-	1130	250	393	5	n/a	1
66S17ZOV251R#400	5	250	AC	1	n/a	-40	85	Ld-Ld	-	1070	250	393	5	n/a	1
66S17ZOV271R#340	5	270	AC	1	n/a	-40	85	Ld-Ld	-	1180	270	424	5	n/a	1
66S17ZOV271R#430	5	270	AC	1	n/a	-40	85	Ld-Ld	-	1120	270	424	5	n/a	1
66S17ZOV301R#460	5	300	AC	1	n/a	-40	85	Ld-Ld	-	1210	300	472	5	n/a	1
66S17ZOV321R#430	5	320	AC	1	n/a	-40	85	Ld-Ld	-	1320	503	503	5	n/a	1
66S17ZOV321R#510	5	320	AC	1	n/a	-40	85	Ld-Ld	-	1280	320	503	5	n/a	1
66S17ZOV361R#440	5	360	AC	1	n/a	-40	85	Ld-Ld	-	1430	360	580	5	n/a	1
66S17ZOV361R#560	5	360	AC	1	n/a	-40	85	Ld-Ld	-	1400	360	580	5	n/a	1
66S17ZOV391R#460	5	390	AC	1	n/a	-40	85	Ld-Ld	-	1510	390	613	5	n/a	1
66S17ZOV391R#590	5	390	AC	1	n/a	-40	85	Ld-Ld	-	1500	390	613	5	n/a	1
66S17ZOV421R#480	5	420	AC	1	n/a	-40	85	Ld-Ld	-	1600	420	660	5	n/a	1
66S17ZOV421R#610	5	420	AC	1	n/a	-40	85	Ld-Ld	-	1590	420	660	5	n/a	1
66S17ZOV461R#500	5	460	AC	1	n/a	-40	85	Ld-Ld	-	1710	460	723	5	n/a	1
66S17ZOV461R#640	5	460	AC	1	n/a	-40	85	Ld-Ld	-	1720	460	723	5	n/a	1
66S17ZOV481R#510	5	480	AC	1	n/a	-40	85	Ld-Ld	-	1760	480	754	5	n/a	1
66S17ZOV481R#650	5	480	AC	1	n/a	-40	85	Ld-Ld	-	1780	480	754	5	n/a	1
66S17ZOV511R#525	5	510	AC	1	n/a	-40	85	Ld-Ld	-	1840	510	802	5	n/a	1
66S17ZOV511R#675	5	510	AC	1	n/a	-40	85	Ld-Ld	-	1860	510	802	5	n/a	1
66S17ZOV551R#540	5	550	AC	1	n/a	-40	85	Ld-Ld	-	1940	550	864	5	n/a	1
66S17ZOV551R#690	5	550	AC	1	n/a	-40	85	Ld-Ld	-	1970	550	864	5	n/a	1
66S17ZOV581R#560	5	580	AC	1	n/a	-40	85	Ld-Ld	-	2020	580	912	5	n/a	1

66S17ZOV581R#720	5	580	AC	1	n/a	-40	85	Ld-Ld	-	2050	580	912	5	n/a	1
66S17ZOV621R#600	5	620	AC	1	n/a	-40	85	Ld-Ld	-	2120	620	974	5	n/a	1
66S17ZOV621R#770	5	620	AC	1	n/a	-40	85	Ld-Ld	-	2150	620	974	5	n/a	1
66S17ZOV681R#655	5	680	AC	1	n/a	-40	85	Ld-Ld	-	2280	680	1069	5	n/a	1
66S17ZOV681R#840	5	680	AC	1	n/a	-40	85	Ld-Ld	-	2310	680	1069	5	n/a	1
66S17ZOV751R#700	5	750	AC	1	n/a	-40	85	Ld-Ld	-	2460	750	1190	5	n/a	1
66S17ZOV751R#900	5	750	AC	1	n/a	-40	85	Ld-Ld	-	2500	750	1190	5	n/a	1
69S17ZOV102R#510	5	1000	AC	1	n/a	-40	85	Ld-Ld	-	3320	1000	1571	5	n/a	1
69S17ZOV391R#215	5	390	AC	1	n/a	-40	85	Ld-Ld	-	1510	390	613	5	n/a	1
69S17ZOV461R#230	5	460	AC	1	n/a	-40	85	Ld-Ld	-	1790	460	723	5	n/a	1
69S17ZOV481R#235	5	480	AC	1	n/a	-40	85	Ld-Ld	-	1850	480	754	5	n/a	1
69S17ZOV511R#240	5	510	AC	1	n/a	-40	85	Ld-Ld	-	1930	510	802	5	n/a	1
69S17ZOV551R#255	5	550	AC	1	n/a	-40	85	Ld-Ld	-	2050	550	864	5	n/a	1
69S17ZOV581R#265	5	580	AC	1	n/a	-40	85	Ld-Ld	-	2130	580	912	5	n/a	1
69S17ZOV621R#290	5	620	AC	1	n/a	-40	85	Ld-Ld	-	2250	620	974	5	n/a	1
69S17ZOV681R#310	5	680	AC	1	n/a	-40	85	Ld-Ld	-	2420	680	1069	5	n/a	1
69S17ZOV751R#350	5	750	AC	1	n/a	-40	85	Ld-Ld	-	2610	750	1190	5	n/a	1
7517ZOV102R#1400(k)	5	1000	AC	1	n/a	-40	85	Ld-Ld	-	2870	1000	1571	5	n/a	1
7517ZOV131R#310(k)	5	130	AC	1	n/a	-40	85	Ld-Ld	-	690	130	204	5	n/a	1
7517ZOV141R#330(k)	5	140	AC	1	n/a	-40	85	Ld-Ld	-	7200	140	220	5	n/a	1
7517ZOV151R#360(k)	5	150	AC	1	n/a	-40	85	Ld-Ld	-	740	150	235.5	5	n/a	1
7517ZOV181R#390(k)	5	180	AC	1	n/a	-40	85	Ld-Ld	-	790	180	613	5	n/a	1
7517ZOV231R#460(k)	5	230	AC	1	n/a	-40	85	Ld-Ld	-	930	230	361.5	5	n/a	1
7517ZOV251R#490(k)	5	250	AC	1	n/a	-40	85	Ld-Ld	-	980	250	393	5	n/a	1
7517ZOV271R#550(k)	5	270	AC	1	n/a	-40	85	Ld-Ld	-	1030	270	424	5	n/a	1
7517ZOV301R#600(k)	5	300	AC	1	n/a	-40	85	Ld-Ld	-	1120	300	471.5	5	n/a	1
7517ZOV321R#640(k)	5	320	AC	1	n/a	-40	85	Ld-Ld	-	1170	320	503	5	n/a	1
7517ZOV341R#685(k)	5	340	AC	1	n/a	-40	85	Ld-Ld	-	1230	340	530	5	n/a	1
7517ZOV391R#800(k)	5	360	AC	1	n/a	-40	85	Ld-Ld	-	1300	360	580	5	n/a	1
7517ZOV421R#910(k)	5	420	AC	1	n/a	-40	85	Ld-Ld	-	1480	420	659.5	5	n/a	1
7517ZOV461R#780(k)	5	460	AC	1	n/a	-40	85	Ld-Ld	-	1610	460	723	5	n/a	1
7517ZOV481R#820(k)	5	480	AC	1	n/a	-40	85	Ld-Ld	-	1670	480	754	5	n/a	1
7517ZOV511R#900(k)	5	510	AC	1	n/a	-40	85	Ld-Ld	-	1710	510	801.5	5	n/a	1
7517ZOV551R#960(k)	5	550	AC	1	n/a	-40	85	Ld-Ld	-	1760	550	864	5	n/a	1
7517ZOV581R#1000(k)	5	580	AC	1	n/a	-40	85	Ld-Ld	-	1830	580	911.5	5	n/a	1
7517ZOV621R#1040(k)	5	620	AC	1	n/a	-40	85	Ld-Ld	-	1930	620	974	5	n/a	1
7517ZOV681R#1100(k)	5	680	AC	1	n/a	-40	85	Ld-Ld	-	2080	680	1068	5	n/a	1
7517ZOV751R#1200(k)	5	750	AC	1	n/a	-40	85	Ld-Ld	-	2250	750	1200	5	n/a	1
7517ZOV881R#1300(k)	5	880	AC	1	n/a	-40	85	Ld-Ld	-	2570	880	1382	5	n/a	1
7717ZOV102R#3000(k), 7731ZOV102R#3000(k)	5	1000	AC	1	n/a	-40	85	Ld-Ld	-	2870	1000	1571	5	n/a	1
7717ZOV131R#490(k) , 7731ZOV131R#49(k)	5	130	AC	1	n/a	-40	85	Ld-Ld	-	660	130	204	5	n/a	1
7717ZOV141R#530(k) , 7731ZOV141R#53(k)	5	140	AC	1	n/a	-40	85	Ld-Ld	-	700	140	220	5	n/a	1
7717ZOV151R#570(k) , 7731ZOV151R#57(k)	5	150	AC	1	n/a	-40	85	Ld-Ld	-	740	150	235.5	5	n/a	1
7717ZOV181R#630(k), 7731ZOV181R#630(k)	5	180	AC	1	n/a	-40	85	Ld-Ld	-	820	180	283	5	n/a	1
7717ZOV211R#700(k),	5	210	AC	1	n/a	-40	85	Ld-Ld	-	860	210	330	5	n/a	1

7731Z0V211R#700(k)															
7717Z0V231R#730(k), 7731Z0V231R#730(k)	5	230	AC	1	n/a	-40	85	Ld-Ld	-	880	230	361.5	5	n/a	1
7717Z0V251R#800 , 7731Z0V251R#800	5	250	AC	1	n/a	-40	85	Ld-Ld	-	950	250	393	5	n/a	1
7717Z0V271R#860(k), 7731Z0V271R#860(k)	5	270	AC	1	n/a	-40	85	Ld-Ld	-	1020	270	424	5	n/a	1
7717Z0V301R#940(k), 7731Z0V301R#94(k)	5	300	AC	1	n/a	-40	85	Ld-Ld	-	1120	300	471.5	5	n/a	1
7717Z0V321R#1000(k), 7731Z0V321R#1000(k)	5	320	AC	1	n/a	-40	85	Ld-Ld	-	1190	320	503	5	n/a	1
7717Z0V341R#1140, 7731Z0V341R#1140	5	340	AC	1	n/a	-40	85	Ld-Ld	-	1240	340	530	5	n/a	1
7717Z0V361R#1180(k), 7731Z0V361R#1180(k)	5	360	AC	1	n/a	-40	85	Ld-Ld	-	1890	360	580	5	n/a	1
7717Z0V391R#1200(k), 7731Z0V391R#120(k)	5	390	AC	1	n/a	-40	85	Ld-Ld	-	1360	390	613	5	n/a	1
7717Z0V421R#1500(k), 7731Z0V421R#1500(k)	5	420	AC	1	n/a	-40	85	Ld-Ld	-	1440	420	659.5	5	n/a	1
7717Z0V461R#1200(k), 7731Z0V461R#1200(k)	5	460	AC	1	n/a	-40	85	Ld-Ld	-	1540	460	723	5	n/a	1
7717Z0V481R#1250(k), 7731Z0V481R#1250(k)	5	480	AC	1	n/a	-40	85	Ld-Ld	-	1590	480	754	5	n/a	1
7717Z0V511R#1400(k), 7731Z0V511R#1400(k)	5	510	AC	1	n/a	-40	85	Ld-Ld	-	1660	510	801.5	5	n/a	1
7717Z0V551R#1500(k), 7731Z0V551R#1500(k)	5	550	AC	1	n/a	-40	85	Ld-Ld	-	1760	550	864	5	n/a	1
7717Z0V581R#1580(k), 7731Z0V581R#1580(k)	5	580	AC	1	n/a	-40	85	Ld-Ld	-	1840	580	911.5	5	n/a	1
7717Z0V621R#1750(k), 7731Z0V621R#1750(k)	5	620	AC	1	n/a	-40	85	Ld-Ld	-	1930	620	974	5	n/a	1
7717Z0V681R#1800(k), 7731Z0V681R#1800(k)	5	680	AC	1	n/a	-40	85	Ld-Ld	-	2090	680	1068	5	n/a	1
7717Z0V751R#2000(k), 7731Z0V751R#200(k)0															
	5	750	AC	1	n/a	-40	85	Ld-Ld	-	2250	750	1200	5	n/a	1
7717Z0V881R#2500(k), 7731Z0V881R#2500(k)	5	880	AC	1	n/a	-40	85	Ld-Ld	-	2570	880	1382	5	n/a	1
7817Z0V102R#900(k)	5	1000	AC	1	n/a	-40	85	Ld-Ld	-	2890	1000	1571	5	n/a	1
7817Z0V131R#210(k)	5	130	AC	1	n/a	-40	85	Ld-Ld	-	810	130	204	5	n/a	1
7817Z0V141R#225(k)	5	140	AC	1	n/a	-40	85	Ld-Ld	-	810	140	220	5	n/a	1
7817Z0V151R#240(k)	5	150	AC	1	n/a	-40	85	Ld-Ld	-	810	150	235.5	5	n/a	1
7817Z0V181R#250(k)	5	180	AC	1	n/a	-40	85	Ld-Ld	-	820	180	283	5	n/a	1
7817Z0V231R#300(k)	5	230	AC	1	n/a	-40	85	Ld-Ld	-	940	230	361.5	5	n/a	1
7817Z0V251R#330(k)	5	250	AC	1	n/a	-40	85	Ld-Ld	-	990	250	393	5	n/a	1
7817Z0V301R#380(k)	5	300	AC	1	n/a	-40	85	Ld-Ld	-	1100	300	471.5	5	n/a	1
7817Z0V321R#430(k)	5	320	AC	1	n/a	-40	85	Ld-Ld	-	1150	320	503	5	n/a	1
7817Z0V341R#500(k)	5	340	AC	1	n/a	-40	85	Ld-Ld	-	1200	340	530	5	n/a	1
7817Z0V361R#530(k)	5	360	AC	1	n/a	-40	85	Ld-Ld	-	1250	360	580	5	n/a	1
7817Z0V391R#550(k)	5	390	AC	1	n/a	-40	85	Ld-Ld	-	1330	390	613	5	n/a	1
7817Z0V421R#600(k)	5	420	AC	1	n/a	-40	85	Ld-Ld	-	1400	420	659.5	5	n/a	1
7817Z0V461R#520(k)	5	460	AC	1	n/a	-40	85	Ld-Ld	-	1500	460	723	5	n/a	1
7817Z0V481R#550(k)	5	480	AC	1	n/a	-40	85	Ld-Ld	-	1550	480	754	5	n/a	1
7817Z0V511R#580(k)	5	510	AC	1	n/a	-40	85	Ld-Ld	-	1630	510	721.4	5	n/a	1
7817Z0V551R#620(k)	5	550	AC	1	n/a	-40	85	Ld-Ld	-	1730	550	864	5	n/a	1
7817Z0V581R#650(k)	5	580	AC	1	n/a	-40	85	Ld-Ld	-	1810	580	911.5	5	n/a	1
7817Z0V621R#680(k)	5	620	AC	1	n/a	-40	85	Ld-Ld	-	2070	620	974	5	n/a	1

7817ZOV681R#760(k)	5	680	AC	1	n/a	-40	85	Ld-Ld	-	2070	680	1068	5	n/a	1
7817ZOV751R#800(k)	5	750	AC	1	n/a	-40	85	Ld-Ld	-	2250	750	1200	5	n/a	1
7817ZOV881R#850(k)	5	880	AC	1	n/a	-40	85	Ld-Ld	-	2580	880	1382	5	n/a	1
7831ZOV321R#430(k)	5	320	AC	1	n/a	-40	85	Ld-Ld	-	1150	320	503	5	n/a	1
7831ZOV551R#620(k)	5	550	AC	1	n/a	-40	85	Ld-Ld	-	1730	550	864	5	n/a	1
Z271-360UL	5	270	AC	1	n/a	-40	85	Ld-Ld	-	1030	270	424	5	n/a	1
Uncoated Varistors with Leads															
6631ZOV102R#720(k)	5	1000	AC	1	n/a	-40	85	Ld-Ld	-	3170	1000	1571	5	n/a	1
6631ZOV131R#140(k)	5	130	AC	1	n/a	-40	85	Ld-Ld	-	720	130	204	5	n/a	1
6631ZOV141R#150(k)	5	140	AC	1	n/a	-40	85	Ld-Ld	-	730	140	220	5	n/a	1
6631ZOV151R#160(k)	5	150	AC	1	n/a	-40	85	Ld-Ld	-	730	150	235.5	5	n/a	1
6631ZOV181R#200(k)	5	180	AC	1	n/a	-40	85	Ld-Ld	-	880	180	283	5	n/a	1
6631ZOV231R#230(k)	5	230	AC	1	n/a	-40	85	Ld-Ld	-	1030	230	361.5	5	n/a	1
6631ZOV251R#260(k)	5	250	AC	1	n/a	-40	85	Ld-Ld	-	1090	250	393	5	n/a	1
6631ZOV271R#280(k)	5	270	AC	1	n/a	-40	85	Ld-Ld	-	1150	270	424	5	n/a	1
6631ZOV301R#300(k)	5	300	AC	1	n/a	-40	85	Ld-Ld	-	1260	300	471.5	5	n/a	1
6631ZOV321R#320(k)	5	320	AC	1	n/a	-40	85	Ld-Ld	-	1330	320	503	5	n/a	1
6631ZOV361R#320(k)	5	360	AC	1	n/a	-40	85	Ld-Ld	-	1440	360	580	5	n/a	1
6631ZOV391R#320(k)	5	390	AC	1	n/a	-40	85	Ld-Ld	-	1520	390	613	5	n/a	1
6631ZOV421R#320(k)	5	420	AC	1	n/a	-40	85	Ld-Ld	-	1600	420	659.5	5	n/a	1
6631ZOV461R#340(k)	5	460	AC	1	n/a	-40	85	Ld-Ld	-	1760	460	723	5	n/a	1
6631ZOV481R#360(k)	5	480	AC	1	n/a	-40	85	Ld-Ld	-	1760	480	754	5	n/a	1
6631ZOV511R#380(k)	5	510	AC	1	n/a	-40	85	Ld-Ld	-	1840	510	801.5	5	n/a	1
6631ZOV551R#400(k)	5	550	AC	1	n/a	-40	85	Ld-Ld	-	1950	550	864	5	n/a	1
6631ZOV581R#440(k)	5	580	AC	1	n/a	-40	85	Ld-Ld	-	2030	580	911.5	5	n/a	1
6631ZOV621R#460(k)	5	620	AC	1	n/a	-40	85	Ld-Ld	-	2140	620	974	5	n/a	1
6631ZOV681R#520(k)	5	680	AC	1	n/a	-40	85	Ld-Ld	-	2300	680	1068	5	n/a	1
6631ZOV751R#560(k)	5	750	AC	1	n/a	-40	85	Ld-Ld	-	2490	750	1200	5	n/a	1
66S17ZOV301R#360	5	300	AC	1	n/a	-40	85	Ld-Ld	-	1270	300	472	5	n/a	1
69S17ZOV421R#225	5	420	AC	1	n/a	-40	85	Ld-Ld	-	1680	420	660	5	n/a	1
7531ZOV102R#1400(k)	5	1000	AC	1	n/a	-40	85	Ld-Ld	-	2870	1000	1571	5	n/a	1
7531ZOV131R#310(k)	5	130	AC	1	n/a	-40	85	Ld-Ld	-	690	130	204	5	n/a	1
7531ZOV141R#330(k)	5	140	AC	1	n/a	-40	85	Ld-Ld	-	720	140	220	5	n/a	1
7531ZOV151R#360(k)	5	150	AC	1	n/a	-40	85	Ld-Ld	-	740	150	235.5	5	n/a	1
7531ZOV181R#390(k)	5	180	AC	1	n/a	-40	85	Ld-Ld	-	790	180	613	5	n/a	1
7531ZOV231R#460(k)	5	230	AC	1	n/a	-40	85	Ld-Ld	-	930	230	361.5	5	n/a	1
7531ZOV251R#490(k)	5	250	AC	1	n/a	-40	85	Ld-Ld	-	980	250	393	5	n/a	1
7531ZOV271R#550(k)	5	270	AC	1	n/a	-40	85	Ld-Ld	-	1030	270	424	5	n/a	1
7531ZOV321R#640(k)	5	320	AC	1	n/a	-40	85	Ld-Ld	-	1170	320	503	5	n/a	1
7531ZOV341R#685(k)	5	340	AC	1	n/a	-40	85	Ld-Ld	-	1230	340	530	5	n/a	1
7531ZOV391R#800(k)	5	360	AC	1	n/a	-40	85	Ld-Ld	-	1390	360	580	5	n/a	1
7531ZOV421R#910(k)	5	420	AC	1	n/a	-40	85	Ld-Ld	-	1480	420	659.5	5	n/a	1
7531ZOV461R#780(k)	5	160	AC	1	n/a	-40	85	Ld-Ld	-	1610	460	723	5	n/a	1
7531ZOV481R#820(k)	5	480	AC	1	n/a	-40	85	Ld-Ld	-	1670	480	574	5	n/a	1
7531ZOV511R#900(k)	5	510	AC	1	n/a	-40	85	Ld-Ld	-	1710	510	801.5	5	n/a	1
7531ZOV551R#960(k)	5	550	AC	1	n/a	-40	85	Ld-Ld	-	1760	550	864	5	n/a	1
7531ZOV581R#1000(k)	5	580	AC	1	n/a	-40	85	Ld-Ld	-	1830	580	911.5	5	n/a	1

7531ZOV621R#1040(k)	5	620	AC	1	n/a	-40	85	Ld-Ld	-	1930	620	974	5	n/a	1
7531ZOV681R#1100(k)	5	680	AC	1	n/a	-40	85	Ld-Ld	-	2080	680	1068	5	n/a	1
7531ZOV751R#1200(k)	5	750	AC	1	n/a	-40	85	Ld-Ld	-	2250	750	1200	5	n/a	1
7531ZOV881R#1300(k)	5	880	AC	1	n/a	-40	85	Ld-Ld	-	2570	880	1382	5	n/a	1
7831ZOV102R#900(k)	5	1000	AC	1	n/a	-40	85	Ld-Ld	-	2890	1000	1571	5	n/a	1
7831ZOV131R#210(k)	5	130	AC	1	n/a	-40	85	Ld-Ld	-	810	130	204	5	n/a	1
7831ZOV141R#225(k)	5	140	AC	1	n/a	-40	85	Ld-Ld	-	810	140	220	5	n/a	1
7831ZOV151R#240(k)	5	150	AC	1	n/a	-40	85	Ld-Ld	-	810	150	235.5	5	n/a	1
7831ZOV181R#250(k)	5	180	AC	1	n/a	-40	85	Ld-Ld	-	820	180	283	5	n/a	1
7831ZOV231R#300(k)	5	230	AC	1	n/a	-40	85	Ld-Ld	-	940	230	361.5	5	n/a	1
7831ZOV251R#330(k)	5	250	AC	1	n/a	-40	85	Ld-Ld	-	990	250	393	5	n/a	1
7831ZOV271R#360(k)	5	270	AC	1	n/a	-40	85	Ld-Ld	-	1030	270	424	5	n/a	1
7831ZOV301R#380(k)	5	300	AC	1	n/a	-40	85	Ld-Ld	-	1100	300	471.5	5	n/a	1
7831ZOV341R#500(k)	5	340	AC	1	n/a	-40	85	Ld-Ld	-	1200	340	530	5	n/a	1
7831ZOV361R#530(k)	5	360	AC	1	n/a	-40	85	Ld-Ld	-	1250	360	580	5	n/a	1
7831ZOV391R#550(k)	5	390	AC	1	n/a	-40	85	Ld-Ld	-	1330	390	613	5	n/a	1
7831ZOV421R#600(k)	5	420	AC	1	n/a	-40	85	Ld-Ld	-	1400	420	659.5	5	n/a	1
7831ZOV461R#520(k)	5	460	AC	1	n/a	-40	85	Ld-Ld	-	1550	460	723	5	n/a	1
7831ZOV481R#550(k)	5	480	AC	1	n/a	-40	85	Ld-Ld	-	1550	480	754	5	n/a	1
7831ZOV511R#580(k)	5	510	AC	1	n/a	-40	85	Ld-Ld	-	1630	510	721.4	5	n/a	1
7831ZOV581R#650(k)	5	580	AC	1	n/a	-40	85	Ld-Ld	-	1810	580	911.5	5	n/a	1
7831ZOV621R#680	5	620	AC	1	n/a	-40	85	Ld-Ld	-	1910	620	974	5	n/a	1
7831ZOV681R#760(k)	5	680	AC	1	n/a	-40	85	Ld-Ld	-	2070	680	1068	5	n/a	1
7831ZOV751R#800(k)	5	750	AC	1	n/a	-40	85	Ld-Ld	-	2250	750	1200	5	n/a	1
7831ZOV881R#850(k)	5	880	AC	1	n/a	-40	85	Ld-Ld	-	2580	880	1382	5	n/a	1
Uncoated Varistor															
61RxxZOV131HC	5	130	AC	1	n/a	-	25	Ld-Ld	-	580	130	201	2	n/a	1
61RxxZOV151HC	5	150	AC	1	n/a	-	25	Ld-Ld	-	630	150	236	2	n/a	1
61RxxZOV181HC	5	180	AC	1	n/a	-	25	Ld-Ld	-	710	180	283	2	n/a	1
61RxxZOV211HC	5	210	AC	1	n/a	-	25	Ld-Ld	-	790	230	330	2	n/a	1
61RxxZOV231HC	5	230	AC	1	n/a	-	25	Ld-Ld	-	900	230	361	2	n/a	1
61RxxZOV251HC	5	250	AC	1	n/a	-	25	Ld-Ld	-	1020	250	393	2	n/a	1
61RxxZOV271HC	5	270	AC	1	n/a	-	25	Ld-Ld	-	1130	270	424	2	n/a	1
61xxZOV181HC	5	180	AC	1	n/a	-	25	Ld-Ld	-	720	180	283	2	n/a	1
61xxZOV211HC	5	210	AC	1	n/a	-	25	Ld-Ld	-	750	210	330	2	n/a	1
61xxZOV231HC	5	230	AC	1	n/a	-	25	Ld-Ld	-	780	230	361	2	n/a	1
61xxZOV251HC	5	250	AC	1	n/a	-	25	Ld-Ld	-	800	250	393	2	n/a	1
62RxxZOV131HC	5	130	AC	1	n/a	-	25	Ld-Ld	-	510	130	201	2	n/a	1
65SxxZOV102U#860	5	1000	AC	1	n/a	-40	85	Ld-Ld	-	3400	1000	1571	5	n/a	1
65SxxZOV151U#170	5	840	AC	1	n/a	-40	85	Ld-Ld	-	840	150	236	5	n/a	1
65SxxZOV181U#190	5	180	AC	1	n/a	-40	85	Ld-Ld	-	930	180	283	5	n/a	1
65SxxZOV211U#230	5	210	AC	1	n/a	-40	85	Ld-Ld	-	1020	210	330	5	n/a	1
65SxxZOV231U#270	5	230	AC	1	n/a	-40	85	Ld-Ld	-	1080	230	362	0.01	n/a	1
65SxxZOV271U#325	5	270	AC	1	n/a	-40	85	Ld-Ld	-	1200	270	424	5	n/a	1
65SxxZOV301U#350	5	300	AC	1	n/a	-40	85	Ld-Ld	-	1310	300	472	5	n/a	1
65SxxZOV321U#385	5	320	AC	1	n/a	-40	85	Ld-Ld	-	1390	320	503	5	n/a	1
65SxxZOV361U#410	5	360	AC	1	n/a	-40	85	Ld-Ld	-	1540	360	580	5	n/a	1

65SxxZOV391U#420	5	390	AC	1	n/a	-40	85	Ld-Ld	-	1650	390	613	5	n/a	1
65SxxZOV421U#430	5	420	AC	1	n/a	-40	85	Ld-Ld	-	1760	420	660	5	n/a	1
65SxxZOV461U#450	5	460	AC	1	n/a	-40	85	Ld-Ld	-	1910	460	723	5	n/a	1
65SxxZOV481U#460	5	480	AC	1	n/a	-40	85	Ld-Ld	-	1990	480	754	5	n/a	1
65SxxZOV511U#470	5	510	AC	1	n/a	-40	85	Ld-Ld	-	2070	510	802	5	n/a	1
65SxxZOV551U#510	5	550	AC	1	n/a	-40	85	Ld-Ld	-	2180	550	864	5	n/a	1
65SxxZOV581U#530	5	580	AC	1	n/a	-40	85	Ld-Ld	-	2260	580	912	5	n/a	1
65SxxZOV621U#565	5	620	AC	1	n/a	-40	85	Ld-Ld	-	2370	620	974	5	n/a	1
65SxxZOV681U#620	5	680	AC	1	n/a	-40	85	Ld-Ld	-	2530	680	1069	5	n/a	1
65SxxZOV751U#670	5	750	AC	1	n/a	-40	85	Ld-Ld	-	2720	750	1190	5	n/a	1
66SxxZOV102U#1100	5	1000	AC	1	n/a	-40	85	Ld-Ld	-	3160	1000	1571	5	n/a	1
66SxxZOV102U#875	5	1000	AC	1	n/a	-40	85	Ld-Ld	-	3100	1000	1571	5	n/a	1
66SxxZOV131U#170	5	130	AC	1	n/a	-40	85	Ld-Ld	-	710	130	204	5	n/a	1
66SxxZOV131U#235	5	130	AC	1	n/a	-40	85	Ld-Ld	-	760	130	204	5	n/a	1
66SxxZOV141U#180	5	140	AC	1	n/a	-40	85	Ld-Ld	-	770	140	220	5	n/a	1
66SxxZOV141U#240	5	140	AC	1	n/a	-40	85	Ld-Ld	-	790	140	220	5	n/a	1
66SxxZOV151U#190	5	150	AC	1	n/a	-40	85	Ld-Ld	-	860	150	236	5	n/a	1
66SxxZOV151U#250	5	150	AC	1	n/a	-40	85	Ld-Ld	-	820	150	236	5	n/a	1
66SxxZOV181U#200	5	180	AC	1	5	-40	85	Ld-Ld	-	950	180	283	5	n/a	1
66SxxZOV181U#310	5	180	AC	1	n/a	-40	85	Ld-Ld	-	880	180	283	5	n/a	1
66SxxZOV211U#250	5	210	AC	1	n/a	-40	85	Ld-Ld	-	1010	210	330	5	n/a	1
66SxxZOV211U#340	5	210	AC	1	n/a	-40	85	Ld-Ld	-	960	210	330	5	n/a	1
66SxxZOV231U#280	5	230	AC	1	n/a	-40	85	Ld-Ld	-	1070	230	362	5	n/a	1
66SxxZOV231U#360	5	230	AC	1	n/a	-40	85	Ld-Ld	-	1010	230	362	5	n/a	1
66SxxZOV251U#315	5	250	AC	1	n/a	-40	85	Ld-Ld	-	1130	250	393	5	n/a	1
66SxxZOV251U#400	5	250	AC	1	n/a	-40	85	Ld-Ld	-	1070	250	393	5	n/a	1
66SxxZOV271U#340	5	270	AC	1	n/a	-40	85	Ld-Ld	-	1180	270	424	5	n/a	1
66SxxZOV271U#430	5	270	AC	1	n/a	-40	85	Ld-Ld	-	1120	270	424	5	n/a	1
66SxxZOV301U#360	5	300	AC	1	n/a	-40	85	Ld-Ld	-	1270	300	472	5	n/a	1
66SxxZOV301U#460	5	300	AC	1	n/a	-40	85	Ld-Ld	-	1210	300	472	5	n/a	1
66SxxZOV321U#430	5	320	AC	1	n/a	-40	85	Ld-Ld	-	1320	320	503	5	n/a	1
66SxxZOV321U#510	5	320	AC	1	n/a	-40	85	Ld-Ld	-	1280	320	503	5	n/a	1
66SxxZOV361U#440	5	360	AC	1	n/a	-40	85	Ld-Ld	-	1430	360	580	5	n/a	1
66SxxZOV361U#560	5	360	AC	1	n/a	-40	85	Ld-Ld	-	1400	360	580	5	n/a	1
66SxxZOV391U#460	5	390	AC	1	n/a	-40	85	Ld-Ld	-	1510	390	613	5	n/a	1
66SxxZOV391U#590	5	390	AC	1	n/a	-40	85	Ld-Ld	-	1500	390	613	5	n/a	1
66SxxZOV421U#480	5	420	AC	1	n/a	-40	85	Ld-Ld	-	1600	420	660	5	n/a	1
66SxxZOV421U#610	5	420	AC	1	n/a	-40	85	Ld-Ld	-	1590	420	660	5	n/a	1
66SxxZOV461U#500	5	460	AC	1	n/a	-40	85	Ld-Ld	-	1710	460	723	5	n/a	1
66SxxZOV461U#640	5	460	AC	1	n/a	-40	85	Ld-Ld	-	1720	460	723	5	n/a	1
66SxxZOV481U#510	5	480	AC	1	n/a	-40	85	Ld-Ld	-	1760	480	754	5	n/a	1
66SxxZOV481U#650	5	480	AC	1	n/a	-40	85	Ld-Ld	-	1780	480	754	3	n/a	1
66SxxZOV511U#525	5	510	AC	1	n/a	-40	85	Ld-Ld	-	1840	510	802	5	n/a	1
66SxxZOV511U#675	5	510	AC	1	n/a	-40	85	Ld-Ld	-	1860	510	802	5	n/a	1
66SxxZOV551U#540	5	550	AC	1	n/a	-40	85	Ld-Ld	-	1940	550	864	5	n/a	1
66SxxZOV551U#690	5	550	AC	1	n/a	-40	85	Ld-Ld	-	1970	550	864	5	n/a	1
66SxxZOV581U#560	5	580	AC	1	n/a	-40	85	Ld-Ld	-	2020	580	912	5	n/a	1

66SxxZOV581U#720	5	580	AC	1	n/a	-40	85	Ld-Ld	-	2050	580	912	5	n/a	1
66SxxZOV621U#600	5	620	AC	1	n/a	-40	85	Ld-Ld	-	2120	620	974	5	n/a	1
66SxxZOV621U#770	5	620	AC	1	n/a	-40	85	Ld-Ld	-	2150	620	974	5	n/a	1
66SxxZOV681U#655	5	680	AC	1	n/a	-40	85	Ld-Ld	-	2280	680	1069	5	n/a	1
66SxxZOV681U#840	5	680	AC	1	n/a	-40	85	Ld-Ld	-	2310	680	1069	5	n/a	1
66SxxZOV751U#700	5	750	AC	1	n/a	-40	85	Ld-Ld	-	2460	750	1190	5	n/a	1
66SxxZOV751U#900	5	750	AC	1	n/a	-40	85	Ld-Ld	-	2500	750	1190	5	n/a	1
69SxxZOV102U#510	5	1000	AC	1	n/a	-40	85	Ld-Ld	-	3320	1000	1571	5	n/a	1
69SxxZOV391U#215	5	390	AC	1	n/a	-40	85	Ld-Ld	-	1510	390	613	5	n/a	1
69SxxZOV421U#225	5	420	AC	1	n/a	-40	85	Ld-Ld	-	1680	420	660	5	n/a	1
69SxxZOV461U#230	5	460	AC	1	n/a	-40	85	Ld-Ld	-	1790	460	723	5	n/a	1
69SxxZOV481U#235	5	480	AC	1	n/a	-40	85	Ld-Ld	-	1850	480	754	5	n/a	1
69SxxZOV511U#240	5	510	AC	1	n/a	-40	85	Ld-Ld	-	1930	510	802	5	n/a	1
69SxxZOV551U#255	5	550	AC	1	n/a	-40	85	Ld-Ld	-	2050	550	864	5	n/a	1
69SxxZOV581U#265	5	580	AC	1	n/a	-40	85	Ld-Ld	-	2130	580	912	5	n/a	1
69SxxZOV621U#290	5	620	AC	1	n/a	-40	85	Ld-Ld	-	2250	620	974	5	n/a	1
69SxxZOV681U#310	5	680	AC	1	n/a	-40	85	Ld-Ld	-	2420	680	1069	5	n/a	1
69SxxZOV751U#350	5	750	AC	1	n/a	-40	85	Ld-Ld	-	2610	750	1190	5	n/a	1
69xxZOV211R#120(h)	5	210	AC	1	n/a	-	25	Ld-Ld	-	770	210	330	2	n/a	1
69xxZOV231R#135(h)	5	230	AC	1	n/a	-	25	Ld-Ld	-	900	230	362	2	n/a	1
69xxZOV251R#145(h)	5	250	AC	1	n/a	-	25	Ld-Ld	-	980	250	393	2	n/a	1
69xxZOV271R#160(h)	5	270	AC	1	n/a	-	25	Ld-Ld	-	910	270	424	2	n/a	1
69xxZOV301R#175(h)	5	300	AC	1	n/a	-	25	Ld-Ld	-	1170	300	472	2	n/a	1
69xxZOV361R#205(h)	5	360	AC	1	n/a	-	25	Ld-Ld	-	1260	360	580	2	n/a	1
71RxZOV131HC	5	130	AC	1	n/a	-	25	Ld-Ld	-	510	130	201	2	n/a	1
80RxxZOV131HC	5	130	AC	1	n/a	-	25	Ld-Ld	-	460	130	201	3	n/a	1
R66xxZOV251R#315, R66-251UL	5	250	AC	1	n/a	-40	85	Ld-Ld	-	1130	250	393	5	n/a	1
Uncoated and w/o Leads															
65S17ZOV131R#150	5	130	AC	1	n/a	-40	85	Ld-Ld	-	780	130	204	5	n/a	1
7531ZOV301R#600(k)	5	300	AC	1	n/a	-40	85	Ld-Ld	-	1120	300	471.5	5	n/a	1
Uncoated															
65SxxZOV131U#150	5	130	AC	1	n/a	-40	85	Ld-Ld	-	780	130	204	0.01	n/a	1
65SxxZOV141U#160	5	130	AC	1	n/a	-40	85	Ld-Ld	-	780	130	204	0.01	n/a	1
SD10C															
SD10C120AH	4CA	120	AC	1	n/a	-40	85	L-N L-G N-G	- - -	1080 1300 1300	150 150 150	n/a n/a n/a	10	n/a	2
SD10C120AHT	4CA	120	AC	1	15	-40	50	L-N L-G N-G	- - -	1080 1300 1300	150 150 150	n/a n/a n/a	10	n/a	2
SD10C120AM	4CA	120	AC	1	n/a	-40	85	L-N L-G N-G	- - -	1080 1300 1300	150 150 150	n/a n/a n/a	10	n/a	2
SD10C120AMT	4CA	120	AC	1	15	-40	50	L-N L-G N-G	- - -	1080 1300 1300	150 150 150	n/a n/a n/a	10	n/a	2
SD10C120GH	4CA	120	AC	1	n/a	-40	85	L-N L-G N-G	- - -	1080 1300 1300	150 150 150	n/a n/a n/a	10	n/a	2
SD10C120GHT	4CA	120	AC	1	15	-40	50	L-N L-G N-G	- - -	1080 1300 1300	150 150 150	n/a n/a n/a	10	n/a	2
SD10C120GM	4CA	120	AC	1	n/a	-40	85	L-N	-	1080	150	n/a	10	n/a	2

								L-G N-G	- -	1300 1300	150 150	n/a n/a			
SD10C120GMT	4CA	120	AC	1	15	-40	50	L-N L-G N-G	- - -	1080 1300 1300	150 150 150	n/a n/a n/a	10	n/a	2
SD10C120LH	4CA	120	AC	1	n/a	-40	85	L-N L-G N-G	- - -	1080 1120 1100	150 150 150	n/a n/a n/a	10	n/a	2
SD10C120LHT	4CA	120	AC	1	15	-40	50	L-N L-G N-G	- - -	1080 1120 1100	150 150 150	n/a n/a n/a	10	n/a	2
SD10C120LHT-D	4CA	120	AC	1	15	-40	50	L-N	0	1080	150	N/A	10	N/A	2
SD10C120LM	4CA	120	AC	1	n/a	-40	85	L-N L-G N-G	- - -	1080 1120 1100	150 150 150	n/a n/a n/a	10	n/a	2
SD10C120LMT	4CA	120	AC	1	15	-40	50	L-N L-G N-G	- - -	1080 1120 1100	150 150 150	n/a n/a n/a	10	n/a	2
SD10C120LMT-D	4CA	120	AC	1	15	-40	50	L-N	0	1080	150	N/A	10	N/A	2
SD10C120NH	4CA	120	AC	1	n/a	-40	85	L-N L-G N-G	- - -	1080 1120 1100	150 150 150	n/a n/a n/a	10	n/a	2
SD10C120NHT	4CA	120	AC	1	15	-40	50	L-N L-G N-G	- - -	1080 1120 1100	150 150 150	n/a n/a n/a	10	n/a	2
SD10C120NM	4CA	120	AC	1	n/a	-40	85	L-N L-G N-G	- - -	1080 1120 1100	150 150 150	n/a n/a n/a	10	n/a	2
SD10C120NMT	4CA	120	AC	1	15	-40	50	L-N L-G N-G	- - -	1080 1120 1100	150 150 150	n/a n/a n/a	10	n/a	2
SD10C277AH	4CA	277	AC	1	n/a	-40	85	L-N L-G N-G	- - -	1590 1860 1860	320 320 320	n/a n/a n/a	10	n/a	2
SD10C277AHT	4CA	277	AC	1	15	-40	50	L-N L-G N-G	- - -	1590 1860 1860	320 320 320	n/a n/a n/a	10	n/a	2
SD10C277AM	4CA	277	AC	1	n/a	-40	85	L-N L-G N-G	- - -	1590 1860 1860	320 320 320	n/a n/a n/a	10	n/a	2
SD10C277AMT	4CA	277	AC	1	15	-40	50	L-N L-G N-G	- - -	1590 1860 1860	320 320 320	n/a n/a n/a	10	n/a	2
SD10C277GH	4CA	277	AC	1	n/a	-40	85	L-N L-G N-G	- - -	1590 1860 1860	320 320 320	n/a n/a n/a	10	n/a	2
SD10C277GHT	4CA	277	AC	1	15	-40	50	L-N L-G N-G	- - -	1590 1860 1860	320 320 320	n/a n/a n/a	10	n/a	2
SD10C277GM	4CA	277	AC	1	n/a	-40	85	L-N L-G N-G	- - -	1590 1860 1860	320 320 320	n/a n/a n/a	10	n/a	2
SD10C277GMT	4CA	277	AC	1	15	-40	50	L-N L-G N-G	- - -	1590 1860 1860	320 320 320	n/a n/a n/a	10	n/a	2
SD10C277LH	4CA	277	AC	1	n/a	-40	85	L-N L-G N-G	- - -	1590 1550 1560	320 320 320	n/a n/a n/a	10	n/a	2
SD10C277LHT	4CA	277	AC	1	15	-40	50	L-N L-G N-G	- - -	1590 1550 1560	320 320 320	n/a n/a n/a	10	n/a	2
SD10C277LHT-D	4CA	277	AC	1	15	-40	50	L-N	0	1590	320	N/A	10	N/A	2
SD10C277LM	4CA	277	AC	1	n/a	-40	85	L-N L-G N-G	- - -	1590 1550 1560	320 320 320	n/a n/a n/a	10	n/a	2
SD10C277LMT	4CA	277	AC	1	15	-40	50	L-N L-G N-G	- - -	1590 1550 1560	320 320 320	n/a n/a n/a	10	n/a	2
SD10C277LMT-D	4CA	277	AC	1	15	-40	50	L-N	0	1590	320	N/A	10	N/A	2

SD10C277NH	4CA	277	AC	1	n/a	-40	85	L-N L-G N-G	- - -	1590 1550 1560	320 320 320	n/a n/a n/a	10	n/a	2
SD10C277NHT	4CA	277	AC	1	15	-40	50	L-N L-G N-G	- - -	1590 1550 1560	320 320 320	n/a n/a n/a	10	n/a	2
SD10C277NM	4CA	277	AC	1	n/a	-40	85	L-N L-G N-G	- - -	1590 1550 1560	320 320 320	n/a n/a n/a	10	n/a	2
SD10C277NMT	4CA	277	AC	1	15	-40	50	L-N L-G N-G	- - -	1590 1550 1560	320 320 320	n/a n/a n/a	10	n/a	2
SD10C347AH	4CA	347	AC	1	15	-40	50	L-N L-G N-G	- - -	1960 2180 2180	420 420 420	n/a n/a n/a	10	n/a	2
SD10C347AHT	4CA	347	AC	1	15	-40	50	L-N L-G N-G	- - -	1960 2180 2180	420 420 420	n/a n/a n/a	10	n/a	2
SD10C347AM	4CA	347	AC	1	15	-40	50	L-N L-G N-G	- - -	1960 2180 2180	420 420 420	n/a n/a n/a	10	n/a	2
SD10C347AMT	4CA	347	AC	1	15	-40	50	L-N L-G N-G	- - -	1960 2180 2180	420 420 420	n/a n/a n/a	10	n/a	2
SD10C347GH	4CA	347	AC	1	15	-40	50	L-N L-G N-G	- - -	1960 2180 2180	420 420 420	n/a n/a n/a	10	n/a	2
SD10C347GHT	4CA	347	AC	1	15	-40	50	L-N L-G N-G	- - -	1960 2180 2180	420 420 420	n/a n/a n/a	10	n/a	2
SD10C347GM	4CA	347	AC	1	15	-40	50	L-N L-G N-G	- - -	1960 2180 2180	420 420 420	n/a n/a n/a	10	n/a	2
SD10C347GMT	4CA	347	AC	1	15	-40	50	L-N L-G N-G	- - -	1960 2180 2180	420 420 420	n/a n/a n/a	10	n/a	2
SD10C347LH	4CA	347	AC	1	n/a	-40	85	L-N L-G N-G	- - -	1960 1980 1950	420 420 420	n/a n/a n/a	10	n/a	2
SD10C347LHT	4CA	347	AC	1	15	-40	50	L-N L-G N-G	- - -	1960 1980 1950	420 420 420	n/a n/a n/a	10	n/a	2
SD10C347LHT-D	4CA	347	AC	1	15	-40	50	L-N	0	1960	420	N/A	10	N/A	2
SD10C347LM	4CA	347	AC	1	n/a	-40	85	L-N L-G N-G	- - -	1960 1980 1950	420 420 420	n/a n/a n/a	10	n/a	2
SD10C347LMT	4CA	347	AC	1	15	-40	50	L-N L-G N-G	- - -	1960 1980 1950	420 420 420	n/a n/a n/a	10	n/a	2
SD10C347LMT-D	4CA	347	AC	1	15	-40	50	L-N	0	1960	420	N/A	10	N/A	2
SD10C347NH	4CA	347	AC	1	n/a	-40	85	L-N L-G N-G	- - -	1960 1980 1950	420 420 420	n/a n/a n/a	10	n/a	2
SD10C347NHT	4CA	347	AC	1	15	-40	50	L-N L-G N-G	- - -	1960 1980 1950	420 420 420	n/a n/a n/a	10	n/a	2
SD10C347NM	4CA	347	AC	1	n/a	-40	85	L-N L-G N-G	- - -	1960 1980 1950	420 420 420	n/a n/a n/a	10	n/a	2
SD10C347NMT	4CA	347	AC	1	15	-40	50	L-N L-G N-G	- - -	1960 1980 1950	420 420 420	n/a n/a n/a	10	n/a	2
SD05C															
SD05C120LHT-D	4CA	120	AC	1	15	-40	50	L-N	0	1080	150	N/A	5	N/A	2
SD05C120LMT-D	4CA	120	AC	1	15	-40	50	L-N	0	1080	150	N/A	5	N/A	2
SD05C277LHT-D	4CA	277	AC	1	15	-40	50	L-N	0	1590	320	N/A	5	N/A	2
SD05C277LMT-D	4CA	277	AC	1	15	-40	50	L-N	0	1590	320	N/A	5	N/A	2

SD05C347LHT-D	4CA	347	AC	1	15	-40	50	L-N	0	1960	420	N/A	5	N/A	2
SD05C347LMT-D	4CA	347	AC	1	15	-40	50	L-N	0	1960	420	N/A	5	N/A	2
S75C6, S75D8 & 2XD4S Series															
S75(n)ZOV131RA310(o), PS75(n)ZOV131RA310(o), 75S31(n)ZOV131RA310(o), 75S17(n)ZOV131RA310(o), 2XD4S-131UL(o), P2XD4S-131UL(o)															
	5	130	AC	1	NA	-40	85	Ld-Ld	-	700	130	204	10	NA	1
	5	260	AC	1	NA	-40	85	Ld-Ld	-	1160	260	NA	10	NA	1
S75(n)ZOV141RA330(o), PS75(n)ZOV141RA330(o), 75S31(n)ZOV141RA330(o), 75S17(n)ZOV141RA330(o), 2XD4S-141UL(o), P2XD4S-141UL(o)															
	5	140	AC	1	NA	-40	85	Ld-Ld	-	730	140	220	10	NA	1
	5	280	AC	1	NA	-40	85	Ld-Ld	-	1230	280	NA	10	NA	1
S75(n)ZOV151RA360(o), PS75(n)ZOV151RA360(o), 75S31(n)ZOV151RA360(o), 75S17(n)ZOV151RA360(o), 2XD4S-151UL(o), P2XD4S-151UL(o)															
	5	150	AC	1	NA	-40	85	Ld-Ld	-	760	150	235.5	10	NA	1
	5	300	AC	1	NA	-40	85	Ld-Ld	-	1290	300	NA	10	NA	1
S75(n)ZOV181RA390(o), PS75(n)ZOV181RA390(o), 75S31(n)ZOV181RA390(o), 75S17(n)ZOV181RA390(o), 2XD4S-181UL(o), P2XD4S-181UL(o)															
	5	180	AC	1	NA	-40	85	Ld-Ld	-	810	180	283	10	NA	1
	5	360	AC	1	NA	-40	85	Ld-Ld	-	1350	360	NA	10	NA	1
S75(n)ZOV211RA430(o), PS75(n)ZOV211RA430(o), 75S31(n)ZOV211RA430(o), 75S17(n)ZOV211RA430(o), 2XD4S-211UL(o), P2XD4S-211UL(o)															
	5	210	AC	1	NA	-40	85	Ld-Ld	-	880	210	330	10	NA	1
	5	420	AC	1	NA	-40	85	Ld-Ld	-	1510	420	NA	10	NA	1
S75(n)ZOV231RA460(o), PS75(n)ZOV231RA460(o), 75S31(n)ZOV231RA460(o), 75S17(n)ZOV231RA460(o), 2XD4S-231UL(o), P2XD4S-231UL(o)															
	5	230	AC	1	NA	-40	85	Ld-Ld	-	930	230	361.5	10	NA	1
	5	460	AC	1	NA	-40	85	Ld-Ld	-	1620	460	NA	10	NA	1
S75(n)ZOV251RA490(o), PS75(n)ZOV251RA490(o), 75S31(n)ZOV251RA490(o), 75S17(n)ZOV251RA490(o), 2XD4S-251UL(o), P2XD4S-251UL(o)															
	5	250	AC	1	NA	-40	85	Ld-Ld	-	970	250	393	10	NA	1
	5	500	AC	1	NA	-40	85	Ld-Ld	-	1720	500	NA	10	NA	1
S75(n)ZOV271RA550(o), PS75(n)ZOV271RA550(o), 75S31(n)ZOV271RA550(o), 75S17(n)ZOV271RA550(o), 2XD4S-271UL(o), P2XD4S-271UL(o)															
	5	270	AC	1	NA	-40	85	Ld-Ld	-	1020	270	424	10	NA	1
	5	540	AC	1	NA	-40	85	Ld-Ld	-	1830	540	NA	10	NA	1
S75(n)ZOV301RA600(o), PS75(n)ZOV301RA600(o), 75S31(n)ZOV301RA600(o), 75S17(n)ZOV301RA600(o), 2XD4S-301UL(o), P2XD4S-301UL(o)															
	5	300	AC	1	NA	-40	85	Ld-Ld	-	1090	300	471.5	10	NA	1
	5	600	AC	1	NA	-40	85	Ld-Ld	-	1990	600	NA	10	NA	1
S75(n)ZOV321RA640(o), PS75(n)ZOV321RA640(o), 75S31(n)ZOV321RA640(o), 75S17(n)ZOV321RA640(o), 2XD4S-321UL(o), P2XD4S-321UL(o)															
	5	320	AC	1	NA	-40	85	Ld-Ld	-	1140	320	503	10	NA	1
	5	640	AC	1	NA	-40	85	Ld-Ld	-	2100	640	NA	10	NA	1
S75(n)ZOV361RA710(o), PS75(n)ZOV361RA710(o), 75S31(n)ZOV361RA710(o), 75S17(n)ZOV361RA710(o), 2XD4S-361UL(o), P2XD4S-361UL(o)															
	5	360	AC	1	NA	-40	85	Ld-Ld	-	1240	360	580	10	NA	1
	5	720	AC	1	NA	-40	85	Ld-Ld	-	2320	720	NA	10	NA	1
S75(n)ZOV391RA800(o), PS75(n)ZOV391RA800(o), 75S31(n)ZOV391RA800(o), 75S17(n)ZOV391RA800(o), 2XD4S-391UL(o), P2XD4S-391UL(o)															
	5	390	AC	1	NA	-40	85	Ld-Ld	-	1310	390	613	10	NA	1
	5	780	AC	1	NA	-40	85	Ld-Ld	-	2480	780	NA	10	NA	1
S75(n)ZOV421RA910(o), PS75(n)ZOV421RA910(o), 75S31(n)ZOV421RA910(o), 75S17(n)ZOV421RA910(o), 2XD4S-421UL(o), P2XD4S-421UL(o)															
	5	420	AC	1	NA	-40	85	Ld-Ld	-	1380	420	659.5	10	NA	1
	5	840	AC	1	NA	-40	85	Ld-Ld	-	2640	840	NA	10	NA	1
S75(n)ZOV461RA780(o), PS75(n)ZOV461RA780(o), 75S31(n)ZOV461RA780(o), 75S17(n)ZOV461RA780(o), 2XD4S-461UL(o), P2XD4S-461UL(o)															
	5	460	AC	1	NA	-40	85	Ld-Ld	-	1510	460	723	10	NA	1
	5	920	AC	1	NA	-40	85	Ld-Ld	-	2930	920	NA	10	NA	1
S75(n)ZOV481RA820(o), PS75(n)ZOV481RA820(o), 75S31(n)ZOV481RA820(o), 75S17(n)ZOV481RA820(o), 2XD4S-481UL(o), P2XD4S-481UL(o)															
	5	480	AC	1	NA	-40	85	Ld-Ld	-	1570	480	754	10	NA	1

	5	960	AC	1	NA	-40	85	Ld-Ld	-	3070	960	NA	10	NA	1
S75(n)ZOV511RA900(o), PS75(n)ZOV511RA900(o), 75S31(n)ZOV511RA900(o), 75S17(n)ZOV511RA900(o), 2XD4S-511UL(o), P2XD4S-511UL(o)															
	5	510	AC	1	NA	-40	85	Ld-Ld	-	1670	510	801.5	10	NA	1
	5	1000	AC	1	NA	-40	85	Ld-Ld	-	3280	1000	NA	10	NA	1
S75(n)ZOV551RA960(o), PS75(n)ZOV551RA960(o), 75S31(n)ZOV551RA960(o), 75S17(n)ZOV551RA960(o), 2XD4S-551UL(o), P2XD4S-551UL(o)															
	5	550	AC	1	NA	-40	85	Ld-Ld	-	1800	550	864	10	NA	1
	5	1000	AC	1	NA	-40	85	Ld-Ld	-	3570	1000	NA	10	NA	1
S75(n)ZOV581RA1000(o), PS75(n)ZOV581RA1000(o), 75S31(n)ZOV581RA1000(o), 75S17(n)ZOV581RA1000(o), 2XD4S-581UL(o), P2XD4S-581UL(o)															
	5	580	AC	1	NA	-40	85	Ld-Ld	-	1900	580	911.5	10	NA	1
	5	1000	AC	1	NA	-40	85	Ld-Ld	-	3780	1000	NA	10	NA	1
S75(n)ZOV621RA1040(o), PS75(n)ZOV621RA1040(o), 75S31(n)ZOV621RA1040(o), 75S17(n)ZOV621RA1040(o), 2XD4S-621UL(o), P2XD4S-621UL(o)															
	5	620	AC	1	NA	-40	85	Ld-Ld	-	2030	620	974	10	NA	1
	5	1000	AC	1	NA	-40	85	Ld-Ld	-	4070	1000	NA	10	NA	1
S75(n)ZOV681RA1100(o), PS75(n)ZOV681RA1100(o), 75S31(n)ZOV681RA1100(o), 75S17(n)ZOV681RA1100(o), 2XD4S-681UL(o), P2XD4S-681UL(o)															
	5	680	AC	1	NA	-40	85	Ld-Ld	-	2220	680	-	10	NA	1
	5	1000	AC	1	NA	-40	85	Ld-Ld	-	4500	1000	NA	10	NA	1
S75(n)ZOV751RA1200(o), PS75(n)ZOV751RA1200(o), 75S31(n)ZOV751RA1200(o), 75S17(n)ZOV751RA1200(o), 2XD4S-751UL(o), P2XD4S-751UL(o)															
	5	750	AC	1	NA	-40	85	Ld-Ld	-	2450	750	1181	10	NA	1
	5	1000	AC	1	NA	-40	85	Ld-Ld	-	5000	1000	NA	10	NA	1
S75 & D4S Series															
S75(m)ZOV102RA1400, PS75(m)ZOV102RA1400, 75S31(m)ZOV102RA1400, 75S17(m)ZOV102RA1400, D4S-102UL, PD4S-102UL															
	5	1000	AC	1	NA	-40	85	Ld-Ld	-	2910	1000	1571	10	NA	1
S75(m)ZOV131RA310, PS75(m)ZOV131RA310, 75S31(m)ZOV131RA310, 75S17(m)ZOV131RA310, D4S-131UL, PD4S-131UL															
	5	130	AC	1	NA	-40	85	Ld-Ld	-	710	130	204	10	NA	1
S75(m)ZOV141RA330, PS75(m)ZOV141RA330, 75S31(m)ZOV141RA330, 75S17(m)ZOV141RA330, D4S-141UL, PD4S-141UL															
	5	140	AC	1	NA	-40	85	Ld-Ld	-	720	140	220	10	NA	1
S75(m)ZOV151RA360, PS75(m)ZOV151RA360, 75S31(m)ZOV151RA360, 75S17(m)ZOV151RA360, D4S-151UL, PD4S-151UL															
	5	150	AC	1	NA	-40	85	Ld-Ld	-	730	150	235.5	10	NA	1
S75(m)ZOV181RA390, PS75(m)ZOV181RA390, 75S31(m)ZOV181RA390, 75S17(m)ZOV181RA390, D4S-181UL, PD4S-181UL															
	5	180	AC	1	NA	-40	85	Ld-Ld	-	790	180	283	10	NA	1
S75(m)ZOV211RA430, PS75(m)ZOV211RA430, 75S31(m)ZOV211RA430, 75S17(m)ZOV211RA430, D4S-211UL, PD4S-211UL															
	5	210	AC	1	NA	-40	85	Ld-Ld	-	880	210	330	10	NA	1
S75(m)ZOV231RA460, PS75(m)ZOV231RA460, 75S31(m)ZOV231RA460, 75S17(m)ZOV231RA460, D4S-231UL, PD4S-231UL															
	5	230	AC	1	NA	-40	85	Ld-Ld	-	940	230	361.5	10	NA	1
S75(m)ZOV251RA490, PS75(m)ZOV251RA490, 75S31(m)ZOV251RA490, 75S17(m)ZOV251RA490, D4S-251UL, PD4S-251UL															
	5	250	AC	1	NA	-40	85	Ld-Ld	-	1000	250	393	10	NA	1
S75(m)ZOV271RA550, PS75(m)ZOV271RA550, 75S31(m)ZOV271RA550, 75S17(m)ZOV271RA550, D4S-271UL, PD4S-271UL															
	5	270	AC	1	NA	-40	85	Ld-Ld	-	1060	270	424	10	NA	1
S75(m)ZOV301RA600, PS75(m)ZOV301RA600, 75S31(m)ZOV301RA600, 75S17(m)ZOV301RA600, D4S-301UL, PD4S-301UL															
	5	300	AC	1	NA	-40	85	Ld-Ld	-	1150	300	471.5	10	NA	1
S75(m)ZOV321RA640, PS75(m)ZOV321RA640, 75S31(m)ZOV321RA640, 75S17(m)ZOV321RA640, D4S-321UL, PD4S-321UL															
	5	320	AC	1	NA	-40	85	Ld-Ld	-	1210	320	503	10	NA	1
S75(m)ZOV361RA710, PS75(m)ZOV361RA710, 75S31(m)ZOV361RA710, 75S17(m)ZOV361RA710, D4S-361UL, PD4S-361UL															
	5	360	AC	1	NA	-40	85	Ld-Ld	-	1330	360	580	10	NA	1
S75(m)ZOV391RA800, PS75(m)ZOV391RA800, 75S31(m)ZOV391RA800, 75S17(m)ZOV391RA800, D4S-391UL, PD4S-391UL															

	5	390	AC	1	NA	-40	85	Ld-Ld	-	1430	390	613	10	NA	1
S75(m)ZOV421RA910, PS75(m)ZOV421RA910, 75S31(m)ZOV421RA910, 75S17(m)ZOV421RA910, D4S-421UL, PD4S-421UL															
	5	420	AC	1	NA	-40	85	Ld-Ld	-	1520	420	659.5	10	NA	1
S75(m)ZOV461RA780, PS75(m)ZOV461RA780, 75S31(m)ZOV461RA780, 75S17(m)ZOV461RA780, D4S-461UL, PD4S-461UL															
	5	460	AC	1	NA	-40	85	Ld-Ld	-	1610	460	723	10	NA	1
S75(m)ZOV481RA820, PS75(m)ZOV481RA820, 75S31(m)ZOV481RA820, 75S17(m)ZOV481RA820, D4S-481UL, PD4S-481UL															
	5	480	AC	1	NA	-40	85	Ld-Ld	-	1660	480	754	10	NA	1
S75(m)ZOV511RA900, PS75(m)ZOV511RA900, 75S31(m)ZOV511RA900, 75S17(m)ZOV511RA900, D4S-511UL, PD4S-511UL															
	5	510	AC	1	NA	-40	85	Ld-Ld	-	1730	510	801.5	10	NA	1
S75(m)ZOV551RA960, PS75(m)ZOV551RA960, 75S31(m)ZOV551RA960, 75S17(m)ZOV551RA960, D4S-551UL, PD4S-551UL															
	5	550	AC	1	NA	-40	85	Ld-Ld	-	1830	550	864	10	NA	1
S75(m)ZOV581RA1000, PS75(m)ZOV581RA1000, 75S31(m)ZOV581RA1000, 75S17(m)ZOV581RA1000, D4S-581UL, PD4S-581UL															
	5	580	AC	1	NA	-40	85	Ld-Ld	-	1900	580	911.5	10	NA	1
S75(m)ZOV621RA1040, PS75(m)ZOV621RA1040, 75S31(m)ZOV621RA1040, 75S17(m)ZOV621RA1040, D4S-621UL, PD4S-621UL															
	5	620	AC	1	NA	-40	85	Ld-Ld	-	2000	620	974	10	NA	1
S75(m)ZOV681RA1100, PS75(m)ZOV681RA1100, 75S31(m)ZOV681RA1100, 75S17(m)ZOV681RA1100, D4S-681UL, PD4S-681UL															
	5	680	AC	1	NA	-40	85	Ld-Ld	-	2140	680	-	10	NA	1
S75(m)ZOV751RA1200, PS75(m)ZOV751RA1200, 75S31(m)ZOV751RA1200, 75S17(m)ZOV751RA1200, D4S-751UL, PD4S-751UL															
	5	750	AC	1	NA	-40	85	Ld-Ld	-	2310	750	1181	10	NA	1
S75(m)ZOV881RA1300, PS75(m)ZOV881RA1300, 75S31(m)ZOV881RA1300, 75S17(m)ZOV881RA1300, D4S-881UL, PD4S-881UL															
	5	880	AC	1	NA	-40	85	Ld-Ld	-	2620	880	-	10	NA	1
S66 Series															
S66xxZOV131HC, 66S31ZOV131HC, 66S17ZOV131HC, S66-HZ131															
	5	130	AC	1	NA	-40	85	Ld-Ld	-	800	130	204	5	NA	1
S66xxZOV151HC, 66S31ZOV151HC, 66S17ZOV151HC, S66-HZ151															
	5	150	AC	1	NA	-40	85	Ld-Ld	-	870	150	236	5	NA	1
S66xxZOV181HC, 66S31ZOV181HC, 66S17ZOV181HC, S66-HZ181															
	5	180	AC	1	NA	-40	85	Ld-Ld	-	970	180	283	5	NA	1
S66xxZOV211HC, 66S31ZOV211HC, 66S17ZOV211HC, S66-HZ211															
	5	210	AC	1	NA	-40	85	Ld-Ld	-	1070	210	330	5	NA	1
S66xxZOV231HC, 66S31ZOV231HC, 66S17ZOV231HC, S66-HZ231															
	5	230	AC	1	NA	-40	85	Ld-Ld	-	1140	230	362	5	NA	1
S66xxZOV251HC, 66S31ZOV251HC, 66S17ZOV251HC, S66-HZ251															
	5	250	AC	1	NA	-40	85	Ld-Ld	-	1210	250	393	5	NA	1
S66xxZOV271HC, 66S31ZOV271HC, 66S17ZOV271HC, S66-HZ271															
	5	270	AC	1	NA	-40	85	Ld-Ld	-	1280	270	424	5	NA	1
S66xxZOV301HC, 66S31ZOV301HC, 66S17ZOV301HC, S66-HZ301															
	5	300	AC	1	NA	-40	85	Ld-Ld	-	1380	300	472	5	NA	1
S66xxZOV321HC, 66S31ZOV321HC, 66S17ZOV321HC, S66-HZ321															
	5	320	AC	1	NA	-40	85	Ld-Ld	-	1450	320	503	5	NA	1
S66xxZOV361HC, 66S31ZOV361HC, 66S17ZOV361HC, S66-HZ361															
	5	360	AC	1	NA	-40	85	Ld-Ld	-	1580	360	580	5	NA	1
S66xxZOV391HC, 66S31ZOV391HC, 66S17ZOV391HC, S66-HZ391															
	5	390	AC	1	NA	-40	85	Ld-Ld	-	1680	390	613	5	NA	1
S66xxZOV421HC, 66S31ZOV421HC, 66S17ZOV421HC, S66-HZ421															
	5	420	AC	1	NA	-40	85	Ld-Ld	-	1720	420	660	5	NA	1
S66xxZOV461HC, 66S31ZOV461HC, 66S17ZOV461HC, S66-HZ461															

	5	460	AC	1	NA	-40	85	Ld-Ld	-	1760	460	723	5	NA	1
S66xxZOV481HC, 66S31ZOV481HC, 66S17ZOV481HC, S66-HZ481															
	5	480	AC	1	NA	-40	85	Ld-Ld	-	1780	480	754	5	NA	1
S66xxZOV511HC, 66S31ZOV511HC, 66S17ZOV511HC, S66-HZ511															
	5	510	AC	1	NA	-40	85	Ld-Ld	-	1810	510	802	5	NA	1
S66xxZOV551HC, 66S31ZOV551HC, 66S17ZOV551HC, S66-HZ551															
	5	550	AC	1	NA	-40	85	Ld-Ld	-	1850	550	864	5	NA	1
S66 & C5S Series															
S66(m)ZOV102RA860, PS66(m)ZOV102RA860, 66S31(m)ZOV102RA860, 66S17(m)ZOV102RA860, C5S-102UL, PC5S-102UL															
	5	1000	AC	1	NA	-40	85	Ld-Ld	-	2970	1000	1571	5	NA	1
S66(m)ZOV131RA180, PS66(m)ZOV131RA180, 66S31(m)ZOV131RA180, 66S17(m)ZOV131RA180, C5S-131UL, PC5S-131UL															
	5	130	AC	1	NA	-40	85	Ld-Ld	-	740	130	204	5	NA	1
S66(m)ZOV141RA190, PS66(m)ZOV141RA190, 66S31(m)ZOV141RA190, 66S17(m)ZOV141RA190, C5S-141UL, PC5S-141UL															
	5	140	AC	1	NA	-40	85	Ld-Ld	-	750	140	220	5	NA	1
S66(m)ZOV151RA200, PS66(m)ZOV151RA200, 66S31(m)ZOV151RA200, 66S17(m)ZOV151RA200, C5S-151UL, PC5S-151UL															
	5	150	AC	1	NA	-40	85	Ld-Ld	-	770	150	235.5	5	NA	1
S66(m)ZOV181RA250, PS66(m)ZOV181RA250, 66S31(m)ZOV181RA250, 66S17(m)ZOV181RA250, C5S-181UL, PC5S-181UL															
	5	180	AC	1	NA	-40	85	Ld-Ld	-	850	180	283	5	NA	1
S66(m)ZOV211RA270, PS66(m)ZOV211RA270, 66S31(m)ZOV211RA270, 66S17(m)ZOV211RA270, C5S-211UL, PC5S-211UL															
	5	210	AC	1	NA	-40	85	Ld-Ld	-	930	210	330	5	NA	1
S66(m)ZOV231RA290, PS66(m)ZOV231RA290, 66S31(m)ZOV231RA290, 66S17(m)ZOV231RA290, C5S-231UL, PC5S-231UL															
	5	230	AC	1	NA	-40	85	Ld-Ld	-	980	230	361.5	5	NA	1
S66(m)ZOV251RA310, PS66(m)ZOV251RA310, 66S31(m)ZOV251RA310, 66S17(m)ZOV251RA310, C5S-251UL, PC5S-251UL															
	5	250	AC	1	NA	-40	85	Ld-Ld	-	1030	250	393	5	NA	1
S66(m)ZOV271RA330, PS66(m)ZOV271RA330, 66S31(m)ZOV271RA330, 66S17(m)ZOV271RA330, C5S-271UL, PC5S-271UL															
	5	270	AC	1	NA	-40	85	Ld-Ld	-	1080	270	424	5	NA	1
S66(m)ZOV301RA350, PS66(m)ZOV301RA350, 66S31(m)ZOV301RA350, 66S17(m)ZOV301RA350, C5S-301UL, PC5S-301UL															
	5	300	AC	1	NA	-40	85	Ld-Ld	-	1160	300	471.5	5	NA	1
S66(m)ZOV321RA360, PS66(m)ZOV321RA360, 66S31(m)ZOV321RA360, 66S17(m)ZOV321RA360, C5S-321UL, PC5S-321UL															
	5	320	AC	1	NA	-40	85	Ld-Ld	-	1210	320	503	5	NA	1
S66(m)ZOV361RA370, PS66(m)ZOV361RA370, 66S31(m)ZOV361RA370, 66S17(m)ZOV361RA370, C5S-361UL, PC5S-361UL															
	5	360	AC	1	NA	-40	85	Ld-Ld	-	1320	360	580	5	NA	1
S66(m)ZOV391RA380, PS66(m)ZOV391RA380, 66S31(m)ZOV391RA380, 66S17(m)ZOV391RA380, C5S-391UL, PC5S-391UL															
	5	390	AC	1	NA	-40	85	Ld-Ld	-	1390	390	613	5	NA	1
S66(m)ZOV421RA390, PS66(m)ZOV421RA390, 66S31(m)ZOV421RA390, 66S17(m)ZOV421RA390, C5S-421UL, PC5S-421UL															
	5	420	AC	1	NA	-40	85	Ld-Ld	-	1470	420	659.5	5	NA	1
S66(m)ZOV461RA430, PS66(m)ZOV461RA430, 66S31(m)ZOV461RA430, 66S17(m)ZOV461RA430, C5S-461UL, PC5S-461UL															
	5	460	AC	1	NA	-40	85	Ld-Ld	-	1570	460	723	5	NA	1
S66(m)ZOV481RA440, PS66(m)ZOV481RA440, 66S31(m)ZOV481RA440, 66S17(m)ZOV481RA440, C5S-481UL, PC5S-481UL															
	5	480	AC	1	NA	-40	85	Ld-Ld	-	1630	480	754	5	NA	1
S66(m)ZOV511RA450, PS66(m)ZOV511RA450, 66S31(m)ZOV511RA450, 66S17(m)ZOV511RA450, C5S-511UL, PC5S-511UL															
	5	510	AC	1	NA	-40	85	Ld-Ld	-	1700	510	801.5	5	NA	1
S66(m)ZOV551RA480, PS66(m)ZOV551RA480, 66S31(m)ZOV551RA480, 66S17(m)ZOV551RA480, C5S-551UL, PC5S-551UL															
	5	550	AC	1	NA	-40	85	Ld-Ld	-	1810	550	864	5	NA	1
S66(m)ZOV581RA520, PS66(m)ZOV581RA520, 66S31(m)ZOV581RA520, 66S17(m)ZOV581RA520, C5S-581UL, PC5S-581UL															
	5	580	AC	1	NA	-40	85	Ld-Ld	-	1880	580	911.5	5	NA	1
S66(m)ZOV621RA550, PS66(m)ZOV621RA550, 66S31(m)ZOV621RA550, 66S17(m)ZOV621RA550, C5S-621UL, PC5S-621UL															

	5	620	AC	1	NA	-40	85	Ld-Ld	-	1990	620	974	5	NA	1
S66(m)ZOV681RA620, PS66(m)ZOV681RA620, 66S31(m)ZOV681RA620, 66S17(m)ZOV681RA620, C5S-681UL, PC5S-681UL															
	5	680	AC	1	NA	-40	85	Ld-Ld	-	2140	680	-	5	NA	1
S66(m)ZOV751RA670, PS66(m)ZOV751RA670, 66S31(m)ZOV751RA670, 66S17(m)ZOV751RA670, C5S-751UL, PC5S-751UL															
	5	750	AC	1	NA	-40	85	Ld-Ld	-	2320	750	1181	5	NA	1
S66(m)ZOV881RA780, PS66(m)ZOV881RA780, 66S31(m)ZOV881RA780, 66S17(m)ZOV881RA780, C5S-881UL, PC5S-881UL															
	5	880	AC	1	NA	-40	85	Ld-Ld	-	2660	880	-	5	NA	1
R80 Series															
R80xxZOV151HC, 80R31ZOV151HC, 80R17ZOV151HC, R80-HZ151															
	5	150	AC	1	NA	-40	85	Ld-Ld	-	910	150	236	5	NA	1
R80xxZOV181HC, 80R31ZOV181HC, 80R17ZOV181HC, R80-HZ181															
	5	180	AC	1	NA	-40	85	Ld-Ld	-	1020	180	283	5	NA	1
R80xxZOV211HC, 80R31ZOV211HC, 80R17ZOV211HC, R80-HZ211															
	5	210	AC	1	NA	-40	85	Ld-Ld	-	1130	210	330	5	NA	1
R80xxZOV231HC, 80R31ZOV231HC, 80R17ZOV231HC, R80-HZ231															
	5	230	AC	1	NA	-40	85	Ld-Ld	-	1210	230	362	5	NA	1
R80xxZOV251HC, 80R31ZOV251HC, 80R17ZOV251HC, R80-HZ251															
	5	250	AC	1	NA	-40	85	Ld-Ld	-	1290	250	393	5	NA	1
R80xxZOV271HC, 80R31ZOV271HC, 80R17ZOV271HC, R80-HZ271															
	5	270	AC	1	NA	-40	85	Ld-Ld	-	1360	270	424	5	NA	1
R80xxZOV301HC, 80R31ZOV301HC, 80R17ZOV301HC, R80-HZ301															
	5	300	AC	1	NA	-40	85	Ld-Ld	-	1470	300	472	5	NA	1
R80xxZOV321HC, 80R31ZOV321HC, 80R17ZOV321HC, R80-HZ321															
	5	320	AC	1	NA	-40	85	Ld-Ld	-	1550	320	503	5	NA	1
R80xxZOV361HC, 80R31ZOV361HC, 80R17ZOV361HC, R80-HZ361															
	5	360	AC	1	NA	-40	85	Ld-Ld	-	1700	360	580	5	NA	1
R80xxZOV391HC, 80R31ZOV391HC, 80R17ZOV391HC, R80-HZ391															
	5	390	AC	1	NA	-40	85	Ld-Ld	-	1810	390	613	5	NA	1
R80xxZOV421HC, 80R31ZOV421HC, 80R17ZOV421HC, R80-HZ421															
	5	420	AC	1	NA	-40	85	Ld-Ld	-	1940	420	660	5	NA	1
R80xxZOV461HC, 80R31ZOV461HC, 80R17ZOV461HC, R80-HZ461															
	5	460	AC	1	NA	-40	85	Ld-Ld	-	2110	460	723	5	NA	1
R80xxZOV481HC, 80R31ZOV481HC, 80R17ZOV481HC, R80-HZ481															
	5	480	AC	1	NA	-40	85	Ld-Ld	-	2200	480	754	5	NA	1
R80xxZOV511HC, 80R31ZOV511HC, 80R17ZOV511HC, R80-HZ511															
	5	510	AC	1	NA	-40	85	Ld-Ld	-	2330	510	802	5	NA	1
R80xxZOV551HC, 80R31ZOV551HC, 80R17ZOV551HC, R80-HZ551															
	5	550	AC	1	NA	-40	85	Ld-Ld	-	2500	550	864	5	NA	1
R71 Series															
R71xxZOV151HC, 71R31ZOV151HC, 71R17ZOV151HC, R71-HZ151															
	5	150	AC	1	NA	-40	85	Ld-Ld	-	1080	150	236	3	NA	1
R71xxZOV181HC, 71R31ZOV181HC, 71R17ZOV181HC, R71-HZ181															
	5	180	AC	1	NA	-40	85	Ld-Ld	-	1180	180	283	3	NA	1
R71xxZOV211HC, 71R31ZOV211HC, 71R17ZOV211HC, R71-HZ211															
	5	210	AC	1	NA	-40	85	Ld-Ld	-	1280	210	330	3	NA	1
R71xxZOV231HC, 71R31ZOV231HC, 71R17ZOV231HC, R71-HZ231															
	5	230	AC	1	NA	-40	85	Ld-Ld	-	1350	230	362	3	NA	1

R71xxZOV251HC, 71R31ZOV251HC, 71R17ZOV251HC, R71-HZ251															
	5	250	AC	1	NA	-40	85	Ld-Ld	-	1410	250	393	3	NA	1
R71xxZOV271HC, 71R31ZOV271HC, 71R17ZOV271HC, R71-HZ271															
	5	270	AC	1	NA	-40	85	Ld-Ld	-	1480	270	424	3	NA	1
R71xxZOV301HC, 71R31ZOV301HC, 71R17ZOV301HC, R71-HZ301															
	5	300	AC	1	NA	-40	85	Ld-Ld	-	1580	300	472	3	NA	1
R71xxZOV321HC, 71R31ZOV321HC, 71R17ZOV321HC, R71-HZ321															
	5	320	AC	1	NA	-40	85	Ld-Ld	-	1650	320	503	3	NA	1
R71xxZOV361HC, 71R31ZOV361HC, 71R17ZOV361HC, R71-HZ361															
	5	360	AC	1	NA	-40	85	Ld-Ld	-	1780	360	580	3	NA	1
R71xxZOV391HC, 71R31ZOV391HC, 71R17ZOV391HC, R71-HZ391															
	5	390	AC	1	NA	-40	85	Ld-Ld	-	1890	390	613	3	NA	1
R71xxZOV421HC, 71R31ZOV421HC, 71R17ZOV421HC, R71-HZ421															
	5	420	AC	1	NA	-40	85	Ld-Ld	-	1990	420	660	3	NA	1
R71xxZOV461HC, 71R31ZOV461HC, 71R17ZOV461HC, R71-HZ461															
	5	460	AC	1	NA	-40	85	Ld-Ld	-	2120	460	723	3	NA	1
R71xxZOV481HC, 71R31ZOV481HC, 71R17ZOV481HC, R71-HZ481															
	5	480	AC	1	NA	-40	85	Ld-Ld	-	2190	480	754	3	NA	1
R71xxZOV511HC, 71R31ZOV511HC, 71R17ZOV511HC, R71-HZ511															
	5	510	AC	1	NA	-40	85	Ld-Ld	-	2290	510	802	3	NA	1
R71xxZOV551HC, 71R31ZOV551HC, 71R17ZOV551HC, R71-HZ551															
	5	550	AC	1	NA	-40	85	Ld-Ld	-	2420	550	864	3	NA	1
R69 Series															
R69xxZOV151HC, 69R31ZOV151HC, 69R17ZOV151HC, R69-HZ151															
	5	150	AC	1	NA	-40	85	Ld-Ld	-	910	150	236	3	NA	1
R69xxZOV181HC, 69R31ZOV181HC, 69R17ZOV181HC, R69-HZ181															
	5	180	AC	1	NA	-40	85	Ld-Ld	-	1010	180	283	3	NA	1
R69xxZOV211HC, 69R31ZOV211HC, 69R17ZOV211HC, R69-HZ211															
	5	210	AC	1	NA	-40	85	Ld-Ld	-	1120	210	330	3	NA	1
R69xxZOV231HC, 69R31ZOV231HC, 69R17ZOV231HC, R69-HZ231															
	5	230	AC	1	NA	-40	85	Ld-Ld	-	1190	230	362	3	NA	1
R69xxZOV251HC, 69R31ZOV251HC, 69R17ZOV251HC, R69-HZ251															
	5	250	AC	1	NA	-40	85	Ld-Ld	-	1260	250	393	3	NA	1
R69xxZOV271HC, 69R31ZOV271HC, 69R17ZOV271HC, R69-HZ271															
	5	270	AC	1	NA	-40	85	Ld-Ld	-	1330	270	424	3	NA	1
R69xxZOV301HC, 69R31ZOV301HC, 69R17ZOV301HC, R69-HZ301															
	5	300	AC	1	NA	-40	85	Ld-Ld	-	1440	300	472	3	NA	1
R69xxZOV321HC, 69R31ZOV321HC, 69R17ZOV321HC, R69-HZ321															
	5	320	AC	1	NA	-40	85	Ld-Ld	-	1510	320	503	3	NA	1
R69xxZOV361HC, 69R31ZOV361HC, 69R17ZOV361HC, R69-HZ361															
	5	360	AC	1	NA	-40	85	Ld-Ld	-	1660	360	580	3	NA	1
R69xxZOV391HC, 69R31ZOV391HC, 69R17ZOV391HC, R69-HZ391															
	5	390	AC	1	NA	-40	85	Ld-Ld	-	1770	390	613	3	NA	1
R69xxZOV421HC, 69R31ZOV421HC, 69R17ZOV421HC, R69-HZ421															
	5	420	AC	1	NA	-40	85	Ld-Ld	-	1880	420	660	3	NA	1
R69xxZOV461HC, 69R31ZOV461HC, 69R17ZOV461HC, R69-HZ461															
	5	460	AC	1	NA	-40	85	Ld-Ld	-	2030	460	723	3	NA	1

	5	230	AC	1	NA	-40	85	Ld-Ld	-	1270	230	362	5	NA	1
R65xxZOV251HC, 65R31ZOV251HC, 65R17ZOV251HC, R65-HZ251															
	5	250	AC	1	NA	-40	85	Ld-Ld	-	1350	250	393	5	NA	1
R65xxZOV271HC, 65R31ZOV271HC, 65R17ZOV271HC, R65-HZ271															
	5	270	AC	1	NA	-40	85	Ld-Ld	-	1420	270	424	5	NA	1
R65xxZOV301HC, 65R31ZOV301HC, 65R17ZOV301HC, R65-HZ301															
	5	300	AC	1	NA	-40	85	Ld-Ld	-	1530	300	472	5	NA	1
R65xxZOV321HC, 65R31ZOV321HC, 65R17ZOV321HC, R65-HZ321															
	5	320	AC	1	NA	-40	85	Ld-Ld	-	1610	320	503	5	NA	1
R65xxZOV361HC, 65R31ZOV361HC, 65R17ZOV361HC, R65-HZ361															
	5	360	AC	1	NA	-40	85	Ld-Ld	-	1680	360	580	5	NA	1
R65xxZOV391HC, 65R31ZOV391HC, 65R17ZOV391HC, R65-HZ391															
	5	390	AC	1	NA	-40	85	Ld-Ld	-	1740	390	613	5	NA	1
R65xxZOV421HC, 65R31ZOV421HC, 65R17ZOV421HC, R65-HZ421															
	5	420	AC	1	NA	-40	85	Ld-Ld	-	1800	420	660	5	NA	1
R65xxZOV461HC, 65R31ZOV461HC, 65R17ZOV461HC, R65-HZ461															
	5	460	AC	1	NA	-40	85	Ld-Ld	-	1870	460	723	5	NA	1
R65xxZOV481HC, 65R31ZOV481HC, 65R17ZOV481HC, R65-HZ481															
	5	480	AC	1	NA	-40	85	Ld-Ld	-	1910	480	754	5	NA	1
R65xxZOV511HC, 65R31ZOV511HC, 65R17ZOV511HC, R65-HZ511															
	5	510	AC	1	NA	-40	85	Ld-Ld	-	1960	510	802	5	NA	1
R65xxZOV551HC, 65R31ZOV551HC, 65R17ZOV551HC, R65-HZ551															
	5	550	AC	1	NA	-40	85	Ld-Ld	-	2040	550	864	5	NA	1
R64 Series															
R64xxZOV151HC, 64R31ZOV151HC, 64R17ZOV151HC, R64-HZ151															
	5	150	AC	1	NA	-40	85	Ld-Ld	-	910	150	236	3	NA	1
R64xxZOV181HC, 64R31ZOV181HC, 64R17ZOV181HC, R64-HZ181															
	5	180	AC	1	NA	-40	85	Ld-Ld	-	1010	180	283	3	NA	1
R64xxZOV211HC, 64R31ZOV211HC, 64R17ZOV211HC, R64-HZ211															
	5	210	AC	1	NA	-40	85	Ld-Ld	-	1120	210	330	3	NA	1
R64xxZOV231HC, 64R31ZOV231HC, 64R17ZOV231HC, R64-HZ231															
	5	230	AC	1	NA	-40	85	Ld-Ld	-	1190	230	362	3	NA	1
R64xxZOV251HC, 64R31ZOV251HC, 64R17ZOV251HC, R64-HZ251															
	5	250	AC	1	NA	-40	85	Ld-Ld	-	1260	250	393	3	NA	1
R64xxZOV271HC, 64R31ZOV271HC, 64R17ZOV271HC, R64-HZ271															
	5	270	AC	1	NA	-40	85	Ld-Ld	-	1330	270	424	3	NA	1
R64xxZOV301HC, 64R31ZOV301HC, 64R17ZOV301HC, R64-HZ301															
	5	300	AC	1	NA	-40	85	Ld-Ld	-	1440	300	472	3	NA	1
R64xxZOV321HC, 64R31ZOV321HC, 64R17ZOV321HC, R64-HZ321															
	5	320	AC	1	NA	-40	85	Ld-Ld	-	1510	320	503	3	NA	1
R64xxZOV361HC, 64R31ZOV361HC, 64R17ZOV361HC, R64-HZ361															
	5	360	AC	1	NA	-40	85	Ld-Ld	-	1660	360	580	3	NA	1
R64xxZOV391HC, 64R31ZOV391HC, 64R17ZOV391HC, R64-HZ391															
	5	390	AC	1	NA	-40	85	Ld-Ld	-	1770	390	613	3	NA	1
R64xxZOV421HC, 64R31ZOV421HC, 64R17ZOV421HC, R64-HZ421															
	5	420	AC	1	NA	-40	85	Ld-Ld	-	1880	420	660	3	NA	1
R64xxZOV461HC, 64R31ZOV461HC, 64R17ZOV461HC, R64-HZ461															

	5	460	AC	1	NA	-40	85	Ld-Ld	-	2030	460	723	3	NA	1
R64xxZOV481HC, 64R31ZOV481HC, 64R17ZOV481HC, R64-HZ481															
	5	480	AC	1	NA	-40	85	Ld-Ld	-	2110	480	754	3	NA	1
R64xxZOV511HC, 64R31ZOV511HC, 64R17ZOV511HC, R64-HZ511															
	5	510	AC	1	NA	-40	85	Ld-Ld	-	2220	510	802	3	NA	1
R64xxZOV551HC, 64R31ZOV551HC, 64R17ZOV551HC, R64-HZ551															
	5	550	AC	1	NA	-40	85	Ld-Ld	-	2370	550	864	3	NA	1
R62 Series															
R62xxZOV151HC, 62R31ZOV151HC, 62R17ZOV151HC, R62-HZ151															
	5	150	AC	1	NA	-40	85	Ld-Ld	-	950	150	236	3	NA	1
R62xxZOV181HC, 62R31ZOV181HC, 62R17ZOV181HC, R62-HZ181															
	5	180	AC	1	NA	-40	85	Ld-Ld	-	1060	180	283	3	NA	1
R62xxZOV211HC, 62R31ZOV211HC, 62R17ZOV211HC, R62-HZ211															
	5	210	AC	1	NA	-40	85	Ld-Ld	-	1170	210	330	3	NA	1
R62xxZOV231HC, 62R31ZOV231HC, 62R17ZOV231HC, R62-HZ231															
	5	230	AC	1	NA	-40	85	Ld-Ld	-	1250	230	362	3	NA	1
R62xxZOV251HC, 62R31ZOV251HC, 62R17ZOV251HC, R62-HZ251															
	5	250	AC	1	NA	-40	85	Ld-Ld	-	1320	250	393	3	NA	1
R62xxZOV271HC, 62R31ZOV271HC, 62R17ZOV271HC, R62-HZ271															
	5	270	AC	1	NA	-40	85	Ld-Ld	-	1400	270	424	3	NA	1
R62xxZOV301HC, 62R31ZOV301HC, 62R17ZOV301HC, R62-HZ301															
	5	300	AC	1	NA	-40	85	Ld-Ld	-	1510	300	472	3	NA	1
R62xxZOV321HC, 62R31ZOV321HC, 62R17ZOV321HC, R62-HZ321															
	5	320	AC	1	NA	-40	85	Ld-Ld	-	1590	320	503	3	NA	1
R62xxZOV361HC, 62R31ZOV361HC, 62R17ZOV361HC, R62-HZ361															
	5	360	AC	1	NA	-40	85	Ld-Ld	-	1740	360	580	3	NA	1
R62xxZOV391HC, 62R31ZOV391HC, 62R17ZOV391HC, R62-HZ391															
	5	390	AC	1	NA	-40	85	Ld-Ld	-	1850	390	613	3	NA	1
R62xxZOV421HC, 62R31ZOV421HC, 62R17ZOV421HC, R62-HZ421															
	5	420	AC	1	NA	-40	85	Ld-Ld	-	1960	420	660	3	NA	1
R62xxZOV461HC, 62R31ZOV461HC, 62R17ZOV461HC, R62-HZ461															
	5	460	AC	1	NA	-40	85	Ld-Ld	-	2110	460	723	3	NA	1
R62xxZOV481HC, 62R31ZOV481HC, 62R17ZOV481HC, R62-HZ481															
	5	480	AC	1	NA	-40	85	Ld-Ld	-	2190	480	754	3	NA	1
R62xxZOV511HC, 62R31ZOV511HC, 62R17ZOV511HC, R62-HZ511															
	5	510	AC	1	NA	-40	85	Ld-Ld	-	2300	510	802	3	NA	1
R62xxZOV551HC, 62R31ZOV551HC, 62R17ZOV551HC, R62-HZ551															
	5	550	AC	1	NA	-40	85	Ld-Ld	-	2450	550	864	3	NA	1
R61 Series															
R61xxZOV271HC, 61R31ZOV271HC, 61R17ZOV271HC, R61-HZ271															
	5	270	AC	1	NA	-40	85	Ld-Ld	-	1640	270	424	3	NA	1
R61xxZOV301HC, 61R31ZOV301HC, 61R17ZOV301HC, R61-HZ301															
	5	300	AC	1	NA	-40	85	Ld-Ld	-	1720	300	472	3	NA	1
R61xxZOV321HC, 61R31ZOV321HC, 61R17ZOV321HC, R61-HZ321															
	5	320	AC	1	NA	-40	85	Ld-Ld	-	1780	320	503	3	NA	1
R61xxZOV361HC, 61R31ZOV361HC, 61R17ZOV361HC, R61-HZ361															
	5	360	AC	1	NA	-40	85	Ld-Ld	-	1900	360	580	3	NA	1

R61xxZOV391HC, 61R31ZOV391HC, 61R17ZOV391HC, R61-HZ391															
	5	390	AC	1	NA	-40	85	Ld-Ld	-	1980	390	613	3	NA	1
R61xxZOV421HC, 61R31ZOV421HC, 61R17ZOV421HC, R61-HZ421															
	5	420	AC	1	NA	-40	85	Ld-Ld	-	2070	420	660	3	NA	1
R61xxZOV461HC, 61R31ZOV461HC, 61R17ZOV461HC, R61-HZ461															
	5	460	AC	1	NA	-40	85	Ld-Ld	-	2180	460	723	3	NA	1
R61xxZOV481HC, 61R31ZOV481HC, 61R17ZOV481HC, R61-HZ481															
	5	480	AC	1	NA	-40	85	Ld-Ld	-	2240	480	754	3	NA	1
R61xxZOV511HC, 61R31ZOV511HC, 61R17ZOV511HC, R61-HZ511															
	5	510	AC	1	NA	-40	85	Ld-Ld	-	2330	510	802	3	NA	1
R61xxZOV551HC, 61R31ZOV551HC, 61R17ZOV551HC, R61-HZ551															
	5	550	AC	1	NA	-40	85	Ld-Ld	-	2440	550	864	3	NA	1
HZ - 71 Series															
D71xxZOV251HC, P71xxZOV251HC, 71yyZOV251HC, 7117ZOV251HC, 712yZOV251HC, 712zZOV251HC, HZ251-48UL, PHZ251-48UL															
	5	250	AC	1	N/A	-40	85	Ld-Ld	-	1150	250	393	3	N/A	1
D71xxZOV271HC, P71xxZOV271HC, 71yyZOV271HC, 7117ZOV271HC, 712yZOV271HC, 712zZOV271HC, HZ271-52UL, PHZ271-52UL															
	5	270	AC	1	N/A	-40	85	Ld-Ld	-	1440	270	424	3	N/A	1
D71xxZOV301HC, P71xxZOV301HC, 71yyZOV301HC, 7117ZOV301HC, 712yZOV301HC, 712zZOV301HC, HZ301-53UL, PHZ301-53UL															
	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1530	300	471.5	3	N/A	1
D71xxZOV321HC, P71xxZOV321HC, 71yyZOV321HC, 7117ZOV321HC, 712yZOV321HC, 712zZOV321HC, HZ321-54UL, PHZ321-54UL															
	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1600	320	503	3	N/A	1
D71xxZOV361HC, P71xxZOV361HC, 71yyZOV361HC, 7117ZOV361HC, 712yZOV361HC, 712zZOV361HC, HZ361-56UL, PHZ361-56UL															
	5	360	AC	1	N/A	-40	85	Ld-Ld	-	1730	360	580	3	N/A	1
D71xxZOV391HC, P71xxZOV391HC, 71yyZOV391HC, 7117ZOV391HC, 712yZOV391HC, 712zZOV391HC, HZ391-57UL, PHZ391-57UL															
	5	390	AC	1	N/A	-40	85	Ld-Ld	-	1820	390	613	3	N/A	1
D71xxZOV421HC, P71xxZOV421HC, 71yyZOV421HC, 7117ZOV421HC, 712yZOV421HC, 712zZOV421HC, HZ421-58UL, PHZ421-58UL															
	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1920	420	659.5	3	N/A	1
D71xxZOV461HC, P71xxZOV461HC, 71yyZOV461HC, 7117ZOV461HC, 712yZOV461HC, 712zZOV461HC, HZ461-62UL, PHZ461-62UL															
	5	460	AC	1	N/A	-40	85	Ld-Ld	-	2050	460	723	3	N/A	1
D71xxZOV481HC, P71xxZOV481HC, 71yyZOV481HC, 7117ZOV481HC, 712yZOV481HC, 712zZOV481HC, HZ481-63UL, PHZ481-63UL															
	5	480	AC	1	N/A	-40	85	Ld-Ld	-	2110	480	754	3	N/A	1
D71xxZOV511HC, P71xxZOV511HC, 71yyZOV511HC, 7117ZOV511HC, 712yZOV511HC, 712zZOV511HC, HZ511-66UL, PHZ511-66UL															
	5	510	AC	1	N/A	-40	85	Ld-Ld	-	2210	510	801.5	3	N/A	1
D71xxZOV551HC, P71xxZOV551HC, 71yyZOV551HC, 7117ZOV551HC, 712yZOV551HC, 712zZOV551HC, HZ551-72UL, PHZ551-72UL															
	5	550	AC	1	N/A	-40	85	Ld-Ld	-	2340	550	864	3	N/A	1
HZ - 69 Series															
D69xxZOV181HC, P69xxZOV181HC, 69yyZOV181HC, 6917ZOV181HC, 692yZOV181HC, 692zZOV181HC, HZ181-09UL, PHZ181-09UL															
	5	180	AC	1	N/A	-40	85	Ld-Ld	-	1110	180	283	5	N/A	1
D69xxZOV211HC, P69xxZOV211HC, 69yyZOV211HC, 6917ZOV211HC, 692yZOV211HC, 692zZOV211HC, HZ211-65UL, PHZ211-65UL															
	5	210	AC	1	N/A	-40	85	Ld-Ld	-	1240	210	330	5	N/A	1
D69xxZOV231HC, P69xxZOV231HC, 69yyZOV231HC, 6917ZOV231HC, 692yZOV231HC, 692zZOV231HC, HZ231-70UL, PHZ231-70UL															
	5	230	AC	1	N/A	-40	85	Ld-Ld	-	1330	230	361.5	5	N/A	1
D69xxZOV251HC, P69xxZOV251HC, 69yyZOV251HC, 6917ZOV251HC, 692yZOV251HC, 692zZOV251HC, HZ251-72UL, PHZ251-72UL															
	5	250	AC	1	N/A	-40	85	Ld-Ld	-	1420	250	393	5	N/A	1
D69xxZOV271HC, P69xxZOV271HC, 69yyZOV271HC, 6917ZOV271HC, 692yZOV271HC, 692zZOV271HC, HZ271-75UL, PHZ271-75UL															
	5	270	AC	1	N/A	-40	85	Ld-Ld	-	1510	270	424	5	N/A	1
D69xxZOV301HC, P69xxZOV301HC, 69yyZOV301HC, 6917ZOV301HC, 692yZOV301HC, 692zZOV301HC, HZ301-76UL, PHZ301-76UL															

	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1650	300	471.5	5	N/A	1
D69xxZOV321HC, P69xxZOV321HC, 69yyZOV321HC, 6917ZOV321HC, 692yZOV321HC, 692zZOV321HC, HZ321-80UL, PHZ321-80UL															
	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1740	320	503	5	N/A	1
D69xxZOV361HC, P69xxZOV361HC, 69yyZOV361HC, 6917ZOV361HC, 692yZOV361HC, 692zZOV361HC, HZ361-85UL, PHZ361-85UL															
	5	360	AC	1	N/A	-40	85	Ld-Ld	-	1840	360	580	5	N/A	1
D69xxZOV391HC, P69xxZOV391HC, 69yyZOV391HC, 6917ZOV391HC, 692yZOV391HC, 692zZOV391HC, HZ391-90UL, PHZ391-90UL															
	5	390	AC	1	N/A	-40	85	Ld-Ld	-	1920	390	613	5	N/A	1
D69xxZOV421HC, P69xxZOV421HC, 69yyZOV421HC, 6917ZOV421HC, 692yZOV421HC, 692zZOV421HC, HZ421-95UL, PHZ421-95UL															
	5	420	AC	1	N/A	-40	85	Ld-Ld	-	2000	420	659.5	5	N/A	1
D69xxZOV461HC, P69xxZOV461HC, 69yyZOV461HC, 6917ZOV461HC, 692yZOV461HC, 692zZOV461HC, HZ461-100UL, PHZ461-100UL															
	5	460	AC	1	N/A	-40	85	Ld-Ld	-	2110	460	723	5	N/A	1
D69xxZOV481HC, P69xxZOV481HC, 69yyZOV481HC, 6917ZOV481HC, 692yZOV481HC, 692zZOV481HC, HZ481-105UL, PHZ481-105UL															
	5	480	AC	1	N/A	-40	85	Ld-Ld	-	2160	480	754	5	N/A	1
D69xxZOV511HC, P69xxZOV511HC, 69yyZOV511HC, 6917ZOV511HC, 692yZOV511HC, 692zZOV511HC, HZ511-110UL, PHZ511-110UL															
	5	510	AC	1	N/A	-40	85	Ld-Ld	-	2240	510	801.5	5	N/A	1
D69xxZOV551HC, P69xxZOV551HC, 69yyZOV551HC, 6917ZOV551HC, 692yZOV551HC, 692zZOV551HC, HZ551-115UL, PHZ551-115UL															
	5	550	AC	1	N/A	-40	85	Ld-Ld	-	2340	550	864	5	N/A	1
HZ - 68 Series															
D68xxZOV271HC, P68xxZOV271HC, 68yyZOV271HC, 6817ZOV271HC, 682yZOV271HC, 682zZOV271HC, HZ271-23UL, PHZ271-23UL															
	5	270	AC	1	N/A	-40	85	Ld-Ld	-	1670	270	424	3	N/A	1
D68xxZOV301HC, P68xxZOV301HC, 68yyZOV301HC, 6817ZOV301HC, 682yZOV301HC, 682zZOV301HC, HZ301-25UL, PHZ301-25UL															
	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1790	300	471.5	3	N/A	1
D68xxZOV321HC, P68xxZOV321HC, 68yyZOV321HC, 6817ZOV321HC, 682yZOV321HC, 682zZOV321HC, HZ321-26UL, PHZ321-26UL															
	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1870	320	503	3	N/A	1
D68xxZOV361HC, P68xxZOV361HC, 68yyZOV361HC, 6817ZOV361HC, 682yZOV361HC, 682zZOV361HC, HZ361-27UL, PHZ361-27UL															
	5	360	AC	1	N/A	-40	85	Ld-Ld	-	2030	360	580	3	N/A	1
D68xxZOV391HC, P68xxZOV391HC, 68yyZOV391HC, 6817ZOV391HC, 682yZOV391HC, 682zZOV391HC, HZ391-29UL, PHZ391-29UL															
	5	390	AC	1	N/A	-40	85	Ld-Ld	-	2140	390	613	3	N/A	1
D68xxZOV421HC, P68xxZOV421HC, 68yyZOV421HC, 6817ZOV421HC, 682yZOV421HC, 682zZOV421HC, HZ421-32UL, PHZ421-32UL															
	5	420	AC	1	N/A	-40	85	Ld-Ld	-	2260	420	659.5	3	N/A	1
HZ - 66 Series															
D66xxZOV131HC, P66xxZOV131HC, 66yyZOV131HC, 6617ZOV131HC, 662yZOV131HC, 662zZOV131HC, HZ131-140UL, PHZ131-140UL															
	5	130	AC	1	N/A	-40	85	Ld-Ld	-	770	130	204	5	N/A	1
D66xxZOV141HC, P66xxZOV141HC, 66yyZOV141HC, 6617ZOV141HC, 662yZOV141HC, 662zZOV141HC, HZ141-150UL, PHZ141-150UL															
	5	140	AC	1	N/A	-40	85	Ld-Ld	-	800	140	220	5	N/A	1
D66xxZOV151HC, P66xxZOV151HC, 66yyZOV151HC, 6617ZOV151HC, 662yZOV151HC, 662zZOV151HC, HZ151-160UL, PHZ151-160UL															
	5	150	AC	1	N/A	-40	85	Ld-Ld	-	840	150	235.5	5	N/A	1
D66xxZOV181HC, P66xxZOV181HC, 66yyZOV181HC, 6617ZOV181HC, 662yZOV181HC, 662zZOV181HC, HZ181-200UL, PHZ181-200UL															
	5	180	AC	1	N/A	-40	85	Ld-Ld	-	940	180	283	5	N/A	1
D66xxZOV211HC, P66xxZOV211HC, 66yyZOV211HC, 6617ZOV211HC, 662yZOV211HC, 662zZOV211HC, HZ211-220UL, PHZ211-220UL															
	5	210	AC	1	N/A	-40	85	Ld-Ld	-	1040	210	330	5	N/A	1
D66xxZOV231HC, P66xxZOV231HC, 66yyZOV231HC, 6617ZOV231HC, 662yZOV231HC, 662zZOV231HC, HZ231-230UL, PHZ231-230UL															
	5	230	AC	1	N/A	-40	85	Ld-Ld	-	1110	230	361.5	5	N/A	1
D66xxZOV251HC, P66xxZOV251HC, 66yyZOV251HC, 6617ZOV251HC, 662yZOV251HC, 662zZOV251HC, HZ251-260UL, PHZ251-260UL															
	5	250	AC	1	N/A	-40	85	Ld-Ld	-	1180	250	393	5	N/A	1
D66xxZOV271HC, P66xxZOV271HC, 66yyZOV271HC, 6617ZOV271HC, 662yZOV271HC, 662zZOV271HC, HZ271-280UL, PHZ271-280UL															
	5	270	AC	1	N/A	-40	85	Ld-Ld	-	1250	270	424	5	N/A	1

D66xxZOV301HC, P66xxZOV301HC, 66yyZOV301HC, 6617ZOV301HC, 662yZOV301HC, 662zZOV301HC, HZ301-300UL, PHZ301-300UL															
	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1350	300	471.5	5	N/A	1
D66xxZOV321HC, P66xxZOV321HC, 66yyZOV321HC, 6617ZOV321HC, 662yZOV321HC, 662zZOV321HC, HZ321-320UL, PHZ321-320UL															
	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1420	320	503	5	N/A	1
D66xxZOV361HC, P66xxZOV361HC, 66yyZOV361HC, 6617ZOV361HC, 662yZOV361HC, 662zZOV361HC, HZ361-320UL, PHZ361-320UL															
	5	360	AC	1	N/A	-40	85	Ld-Ld	-	1490	360	580	5	N/A	1
D66xxZOV391HC, P66xxZOV391HC, 66yyZOV391HC, 6617ZOV391HC, 662yZOV391HC, 662zZOV391HC, HZ391-320UL, PHZ391-320UL															
	5	390	AC	1	N/A	-40	85	Ld-Ld	-	1550	390	613	5	N/A	1
D66xxZOV421HC, P66xxZOV421HC, 66yyZOV421HC, 6617ZOV421HC, 662yZOV421HC, 662zZOV421HC, HZ421-320UL, PHZ421-320UL															
	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1600	420	659.5	5	N/A	1
D66xxZOV461HC, P66xxZOV461HC, 66yyZOV461HC, 6617ZOV461HC, 662yZOV461HC, 662zZOV461HC, HZ461-340UL, PHZ461-340UL															
	5	460	AC	1	N/A	-40	85	Ld-Ld	-	1680	460	723	5	N/A	1
D66xxZOV481HC, P66xxZOV481HC, 66yyZOV481HC, 6617ZOV481HC, 662yZOV481HC, 662zZOV481HC, HZ481-360UL, PHZ481-360UL															
	5	480	AC	1	N/A	-40	85	Ld-Ld	-	1710	480	754	5	N/A	1
D66xxZOV511HC, P66xxZOV511HC, 66yyZOV511HC, 6617ZOV511HC, 662yZOV511HC, 662zZOV511HC, HZ511-380UL, PHZ511-380UL															
	5	510	AC	1	N/A	-40	85	Ld-Ld	-	1770	510	801.5	5	N/A	1
D66xxZOV551HC, P66xxZOV551HC, 66yyZOV551HC, 6617ZOV551HC, 662yZOV551HC, 662zZOV551HC, HZ551-400UL, PHZ551-400UL															
	5	550	AC	1	N/A	-40	85	Ld-Ld	-	1840	550	864	5	N/A	1
HZ - 65 Series															
D65xxZOV181HC, P65xxZOV181HC, 65yyZOV181HC, 6517ZOV181HC, 652yZOV181HC, 652zZOV181HC, HZ181-20UL, PHZ181-20UL															
	5	180	AC	1	N/A	-40	85	Ld-Ld	-	970	180	283	5	N/A	1
D65xxZOV211HC, P65xxZOV211HC, 65yyZOV211HC, 6517ZOV211HC, 652yZOV211HC, 652zZOV211HC, HZ211-110UL, PHZ211-110UL															
	5	210	AC	1	N/A	-40	85	Ld-Ld	-	1090	210	330	5	N/A	1
D65xxZOV231HC, P65xxZOV231HC, 65yyZOV231HC, 6517ZOV231HC, 652yZOV231HC, 652zZOV231HC, HZ231-115UL, PHZ231-115UL															
	5	230	AC	1	N/A	-40	85	Ld-Ld	-	1170	230	361.5	5	N/A	1
D65xxZOV251HC, P65xxZOV251HC, 65yyZOV251HC, 6517ZOV251HC, 652yZOV251HC, 652zZOV251HC, HZ251-130UL, PHZ251-130UL															
	5	250	AC	1	N/A	-40	85	Ld-Ld	-	1240	250	393	5	N/A	1
D65xxZOV271HC, P65xxZOV271HC, 65yyZOV271HC, 6517ZOV271HC, 652yZOV271HC, 652zZOV271HC, HZ271-140UL, PHZ271-140UL															
	5	270	AC	1	N/A	-40	85	Ld-Ld	-	1320	270	424	5	N/A	1
D65xxZOV301HC, P65xxZOV301HC, 65yyZOV301HC, 6517ZOV301HC, 652yZOV301HC, 652zZOV301HC, HZ301-150UL, PHZ301-150UL															
	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1440	300	471.5	5	N/A	1
D65xxZOV321HC, P65xxZOV321HC, 65yyZOV321HC, 6517ZOV321HC, 652yZOV321HC, 652zZOV321HC, HZ321-160UL, PHZ321-160UL															
	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1520	320	503	5	N/A	1
D65xxZOV361HC, P65xxZOV361HC, 65yyZOV361HC, 6517ZOV361HC, 652yZOV361HC, 652zZOV361HC, HZ361-160UL, PHZ361-160UL															
	5	360	AC	1	N/A	-40	85	Ld-Ld	-	1600	360	580	5	N/A	1
D65xxZOV391HC, P65xxZOV391HC, 65yyZOV391HC, 6517ZOV391HC, 652yZOV391HC, 652zZOV391HC, HZ391-150UL, PHZ391-150UL															
	5	390	AC	1	N/A	-40	85	Ld-Ld	-	1670	390	613	5	N/A	1
D65xxZOV421HC, P65xxZOV421HC, 65yyZOV421HC, 6517ZOV421HC, 652yZOV421HC, 652zZOV421HC, HZ421-160UL, PHZ421-160UL															
	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1730	420	659.5	5	N/A	1
D65xxZOV461HC, P65xxZOV461HC, 65yyZOV461HC, 6517ZOV461HC, 652yZOV461HC, 652zZOV461HC, HZ461-175UL, PHZ461-175UL															
	5	460	AC	1	N/A	-40	85	Ld-Ld	-	1810	460	723	5	N/A	1
D65xxZOV481HC, P65xxZOV481HC, 65yyZOV481HC, 6517ZOV481HC, 652yZOV481HC, 652zZOV481HC, HZ481-180UL, PHZ481-180UL															
	5	480	AC	1	N/A	-40	85	Ld-Ld	-	1850	480	754	5	N/A	1
D65xxZOV511HC, P65xxZOV511HC, 65yyZOV511HC, 6517ZOV511HC, 652yZOV511HC, 652zZOV511HC, HZ511-190UL, PHZ511-190UL															
	5	510	AC	1	N/A	-40	85	Ld-Ld	-	1920	510	801.5	5	N/A	1
D65xxZOV551HC, P65xxZOV551HC, 65yyZOV551HC, 6517ZOV551HC, 652yZOV551HC, 652zZOV551HC, HZ551-200UL, PHZ551-200UL															
	5	550	AC	1	N/A	-40	85	Ld-Ld	-	2000	550	864	5	N/A	1

HZ - 64 Series

D64xxZOV181HC, P64xxZOV181HC, 64yyZOV181HC, 6417ZOV181HC, 642yZOV181HC, 642zZOV181HC, HZ181-12UL, PHZ181-12UL															
	5	180	AC	1	N/A	-40	85	Ld-Ld	-	1080	180	283	5	N/A	1
D64xxZOV211HC, P64xxZOV211HC, 64yyZOV211HC, 6417ZOV211HC, 642yZOV211HC, 642zZOV211HC, HZ211-85UL, PHZ211-85UL															
	5	210	AC	1	N/A	-40	85	Ld-Ld	-	1200	210	330	5	N/A	1
D64xxZOV231HC, P64xxZOV231HC, 64yyZOV231HC, 6417ZOV231HC, 642yZOV231HC, 642zZOV231HC, HZ231-90UL, PHZ231-90UL															
	5	230	AC	1	N/A	-40	85	Ld-Ld	-	1280	230	361.5	5	N/A	1
D64xxZOV251HC, P64xxZOV251HC, 64yyZOV251HC, 6417ZOV251HC, 642yZOV251HC, 642zZOV251HC, HZ251-94UL, PHZ251-94UL															
	5	250	AC	1	N/A	-40	85	Ld-Ld	-	1350	250	393	5	N/A	1
D64xxZOV271HC, P64xxZOV271HC, 64yyZOV271HC, 6417ZOV271HC, 642yZOV271HC, 642zZOV271HC, HZ271-97UL, PHZ271-97UL															
	5	270	AC	1	N/A	-40	85	Ld-Ld	-	1430	270	424	5	N/A	1
D64xxZOV301HC, P64xxZOV301HC, 64yyZOV301HC, 6417ZOV301HC, 642yZOV301HC, 642zZOV301HC, HZ301-100UL, PHZ301-100UL															
	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1550	300	471.5	5	N/A	1
D64xxZOV321HC, P64xxZOV321HC, 64yyZOV321HC, 6417ZOV321HC, 642yZOV321HC, 642zZOV321HC, HZ321-104UL, PHZ321-104UL															
	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1620	320	503	5	N/A	1
D64xxZOV361HC, P64xxZOV361HC, 64yyZOV361HC, 6417ZOV361HC, 642yZOV361HC, 642zZOV361HC, HZ361-110UL, PHZ361-110UL															
	5	360	AC	1	N/A	-40	85	Ld-Ld	-	1720	360	580	5	N/A	1
D64xxZOV391HC, P64xxZOV391HC, 64yyZOV391HC, 6417ZOV391HC, 642yZOV391HC, 642zZOV391HC, HZ391-117UL, PHZ391-117UL															
	5	390	AC	1	N/A	-40	85	Ld-Ld	-	1790	390	613	5	N/A	1
D64xxZOV421HC, P64xxZOV421HC, 64yyZOV421HC, 6417ZOV421HC, 642yZOV421HC, 642zZOV421HC, HZ421-124UL, PHZ421-124UL															
	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1860	420	659.5	5	N/A	1
D64xxZOV461HC, P64xxZOV461HC, 64yyZOV461HC, 6417ZOV461HC, 642yZOV461HC, 642zZOV461HC, HZ461-130UL, PHZ461-130UL															
	5	460	AC	1	N/A	-40	85	Ld-Ld	-	1950	460	723	5	N/A	1
D64xxZOV481HC, P64xxZOV481HC, 64yyZOV481HC, 6417ZOV481HC, 642yZOV481HC, 642zZOV481HC, HZ481-136UL, PHZ481-136UL															
	5	480	AC	1	N/A	-40	85	Ld-Ld	-	2000	480	754	5	N/A	1
D64xxZOV511HC, P64xxZOV511HC, 64yyZOV511HC, 6417ZOV511HC, 642yZOV511HC, 642zZOV511HC, HZ511-143UL, PHZ511-143UL															
	5	510	AC	1	N/A	-40	85	Ld-Ld	-	2070	510	801.5	5	N/A	1
D64xxZOV551HC, P64xxZOV551HC, 64yyZOV551HC, 6417ZOV551HC, 642yZOV551HC, 642zZOV551HC, HZ551-150UL, PHZ551-150UL															
	5	550	AC	1	N/A	-40	85	Ld-Ld	-	2170	550	864	5	N/A	1

HZ - 63 Series

D63xxZOV181HC, P63xxZOV181HC, 63yyZOV181HC, 6317ZOV181HC, 632yZOV181HC, 632zZOV181HC, HZ181-100UL, PHZ181-100UL															
	5	180	AC	1	N/A	-40	85	Ld-Ld	-	1030	180	283	5	N/A	1
D63xxZOV211HC, P63xxZOV211HC, 63yyZOV211HC, 6317ZOV211HC, 632yZOV211HC, 632zZOV211HC, HZ211-75UL, PHZ211-75UL															
	5	210	AC	1	N/A	-40	85	Ld-Ld	-	1150	210	330	5	N/A	1
D63xxZOV231HC, P63xxZOV231HC, 63yyZOV231HC, 6317ZOV231HC, 632yZOV231HC, 632zZOV231HC, HZ231-80UL, PHZ231-80UL															
	5	230	AC	1	N/A	-40	85	Ld-Ld	-	1230	230	361.5	5	N/A	1
D63xxZOV251HC, P63xxZOV251HC, 63yyZOV251HC, 6317ZOV251HC, 632yZOV251HC, 632zZOV251HC, HZ251-90UL, PHZ251-90UL															
	5	250	AC	1	N/A	-40	85	Ld-Ld	-	1320	250	393	5	N/A	1
D63xxZOV271HC, P63xxZOV271HC, 63yyZOV271HC, 6317ZOV271HC, 632yZOV271HC, 632zZOV271HC, HZ271-100UL, PHZ271-100UL															
	5	270	AC	1	N/A	-40	85	Ld-Ld	-	1400	270	424	5	N/A	1
D63xxZOV301HC, P63xxZOV301HC, 63yyZOV301HC, 6317ZOV301HC, 632yZOV301HC, 632zZOV301HC, HZ301-105UL, PHZ301-105UL															
	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1520	300	471.5	5	N/A	1
D63xxZOV321HC, P63xxZOV321HC, 63yyZOV321HC, 6317ZOV321HC, 632yZOV321HC, 632zZOV321HC, HZ321-110UL, PHZ321-110UL															
	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1600	320	503	5	N/A	1
D63xxZOV361HC, P63xxZOV361HC, 63yyZOV361HC, 6317ZOV361HC, 632yZOV361HC, 632zZOV361HC, HZ361-110UL, PHZ361-110UL															
	5	360	AC	1	N/A	-40	85	Ld-Ld	-	1690	360	580	5	N/A	1
D63xxZOV391HC, P63xxZOV391HC, 63yyZOV391HC, 6317ZOV391HC, 632yZOV391HC, 632zZOV391HC, HZ391-110UL, PHZ391-110UL															

	5	390	AC	1	N/A	-40	85	Ld-Ld	-	1760	390	613	5	N/A	1
D63xxZOV421HC, P63xxZOV421HC, 63yyZOV421HC, 6317ZOV421HC, 632yZOV421HC, 632zZOV421HC, HZ421-110UL, PHZ421-110UL															
	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1820	420	659.5	5	N/A	1
D63xxZOV461HC, P63xxZOV461HC, 63yyZOV461HC, 6317ZOV461HC, 632yZOV461HC, 632zZOV461HC, HZ461-120UL, PHZ461-120UL															
	5	460	AC	1	N/A	-40	85	Ld-Ld	-	1910	460	723	5	N/A	1
D63xxZOV481HC, P63xxZOV481HC, 63yyZOV481HC, 6317ZOV481HC, 632yZOV481HC, 632zZOV481HC, HZ481-130UL, PHZ481-130UL															
	5	480	AC	1	N/A	-40	85	Ld-Ld	-	1960	480	754	5	N/A	1
D63xxZOV511HC, P63xxZOV511HC, 63yyZOV511HC, 6317ZOV511HC, 632yZOV511HC, 632zZOV511HC, HZ511-140UL, PHZ511-140UL															
	5	510	AC	1	N/A	-40	85	Ld-Ld	-	2020	510	801.5	5	N/A	1
D63xxZOV551HC, P63xxZOV551HC, 63yyZOV551HC, 6317ZOV551HC, 632yZOV551HC, 632zZOV551HC, HZ551-145UL, PHZ551-145UL															
	5	550	AC	1	N/A	-40	85	Ld-Ld	-	2110	550	864	5	N/A	1
HZ - 62 Series															
D62xxZOV181HC, P62xxZOV181HC, 62yyZOV181HC, 6217ZOV181HC, 622yZOV181HC, 622zZOV181HC, HZ181-07UL, PHZ181-07UL															
	5	180	AC	1	N/A	-40	85	Ld-Ld	-	970	180	283	3	N/A	1
D62xxZOV211HC, P62xxZOV211HC, 62yyZOV211HC, 6217ZOV211HC, 622yZOV211HC, 622zZOV211HC, HZ211-45UL, PHZ211-45UL															
	5	210	AC	1	N/A	-40	85	Ld-Ld	-	1080	210	330	3	N/A	1
D62xxZOV231HC, P62xxZOV231HC, 62yyZOV231HC, 6217ZOV231HC, 622yZOV231HC, 622zZOV231HC, HZ231-50UL, PHZ231-50UL															
	5	230	AC	1	N/A	-40	85	Ld-Ld	-	1160	230	361.5	3	N/A	1
D62xxZOV251HC, P62xxZOV251HC, 62yyZOV251HC, 6217ZOV251HC, 622yZOV251HC, 622zZOV251HC, HZ251-55UL, PHZ251-55UL															
	5	250	AC	1	N/A	-40	85	Ld-Ld	-	1230	250	393	3	N/A	1
D62xxZOV271HC, P62xxZOV271HC, 62yyZOV271HC, 6217ZOV271HC, 622yZOV271HC, 622zZOV271HC, HZ271-60UL, PHZ271-60UL															
	5	270	AC	1	N/A	-40	85	Ld-Ld	-	1310	270	424	3	N/A	1
D62xxZOV301HC, P62xxZOV301HC, 62yyZOV301HC, 6217ZOV301HC, 622yZOV301HC, 622zZOV301HC, HZ301-65UL, PHZ301-65UL															
	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1420	300	471.5	3	N/A	1
D62xxZOV321HC, P62xxZOV321HC, 62yyZOV321HC, 6217ZOV321HC, 622yZOV321HC, 622zZOV321HC, HZ321-70UL, PHZ321-70UL															
	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1490	320	503	3	N/A	1
D62xxZOV361HC, P62xxZOV361HC, 62yyZOV361HC, 6217ZOV361HC, 622yZOV361HC, 622zZOV361HC, HZ361-70UL, PHZ361-70UL															
	5	360	AC	1	N/A	-40	85	Ld-Ld	-	1640	360	580	3	N/A	1
D62xxZOV391HC, P62xxZOV391HC, 62yyZOV391HC, 6217ZOV391HC, 622yZOV391HC, 622zZOV391HC, HZ391-70UL, PHZ391-70UL															
	5	390	AC	1	N/A	-40	85	Ld-Ld	-	1750	390	613	3	N/A	1
D62xxZOV421HC, P62xxZOV421HC, 62yyZOV421HC, 6217ZOV421HC, 622yZOV421HC, 622zZOV421HC, HZ421-70UL, PHZ421-70UL															
	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1870	420	659.5	3	N/A	1
D62xxZOV461HC, P62xxZOV461HC, 62yyZOV461HC, 6217ZOV461HC, 622yZOV461HC, 622zZOV461HC, HZ461-75UL, PHZ461-75UL															
	5	460	AC	1	N/A	-40	85	Ld-Ld	-	2010	460	723	3	N/A	1
D62xxZOV481HC, P62xxZOV481HC, 62yyZOV481HC, 6217ZOV481HC, 622yZOV481HC, 622zZOV481HC, HZ481-80UL, PHZ481-80UL															
	5	480	AC	1	N/A	-40	85	Ld-Ld	-	2090	480	754	3	N/A	1
D62xxZOV511HC, P62xxZOV511HC, 62yyZOV511HC, 6217ZOV511HC, 622yZOV511HC, 622zZOV511HC, HZ511-85UL, PHZ511-85UL															
	5	510	AC	1	N/A	-40	85	Ld-Ld	-	2200	510	801.5	3	N/A	1
D62xxZOV551HC, P62xxZOV551HC, 62yyZOV551HC, 6217ZOV551HC, 622yZOV551HC, 622zZOV551HC, HZ551-90UL, PHZ551-90UL															
	5	550	AC	1	N/A	-40	85	Ld-Ld	-	2350	550	864	3	N/A	1
HZ - 61 Series															
D61xxZOV251HC, P61xxZOV251HC, 61yyZOV251HC, 6117ZOV251HC, 612yZOV251HC, 612zZOV251HC, HZ251-40UL, PHZ251-40UL															
	5	250	AC	1	N/A	-40	85	Ld-Ld	-	1180	250	393	3	N/A	1
D61xxZOV271HC, P61xxZOV271HC, 61yyZOV271HC, 6117ZOV271HC, 612yZOV271HC, 612zZOV271HC, HZ271-43UL, PHZ271-43UL															
	5	270	AC	1	N/A	-40	85	Ld-Ld	-	1600	270	424	3	N/A	1
D61xxZOV301HC, P61xxZOV301HC, 61yyZOV301HC, 6117ZOV301HC, 612yZOV301HC, 612zZOV301HC, HZ301-45UL, PHZ301-45UL															
	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1690	300	471.5	3	N/A	1

D61xxZOV321HC, P61xxZOV321HC, 61yyZOV321HC, 6117ZOV321HC, 612yZOV321HC, 612zZOV321HC, HZ321-45UL, PHZ321-45UL															
	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1750	320	503	3	N/A	1
D61xxZOV361HC, P61xxZOV361HC, 61yyZOV361HC, 6117ZOV361HC, 612yZOV361HC, 612zZOV361HC, HZ361-45UL, PHZ361-45UL															
	5	360	AC	1	N/A	-40	85	Ld-Ld	-	1870	360	580	3	N/A	1
D61xxZOV391HC, P61xxZOV391HC, 61yyZOV391HC, 6117ZOV391HC, 612yZOV391HC, 612zZOV391HC, HZ391-45UL, PHZ391-45UL															
	5	390	AC	1	N/A	-40	85	Ld-Ld	-	1960	390	613	3	N/A	1
D61xxZOV421HC, P61xxZOV421HC, 61yyZOV421HC, 6117ZOV421HC, 612yZOV421HC, 612zZOV421HC, HZ421-45UL, PHZ421-45UL															
	5	420	AC	1	N/A	-40	85	Ld-Ld	-	2050	420	659.5	3	N/A	1
D61xxZOV461HC, P61xxZOV461HC, 61yyZOV461HC, 6117ZOV461HC, 612yZOV461HC, 612zZOV461HC, HZ461-50UL, PHZ461-50UL															
	5	460	AC	1	N/A	-40	85	Ld-Ld	-	2160	460	723	3	N/A	1
D61xxZOV481HC, P61xxZOV481HC, 61yyZOV481HC, 6117ZOV481HC, 612yZOV481HC, 612zZOV481HC, HZ481-50UL, PHZ481-50UL															
	5	480	AC	1	N/A	-40	85	Ld-Ld	-	2220	480	754	3	N/A	1
D61xxZOV511HC, P61xxZOV511HC, 61yyZOV511HC, 6117ZOV511HC, 612yZOV511HC, 612zZOV511HC, HZ511-55UL, PHZ511-55UL															
	5	510	AC	1	N/A	-40	85	Ld-Ld	-	2310	510	801.5	3	N/A	1
D61xxZOV551HC, P61xxZOV551HC, 61yyZOV551HC, 6117ZOV551HC, 612yZOV551HC, 612zZOV551HC, HZ551-60UL, PHZ551-60UL															
	5	550	AC	1	N/A	-40	85	Ld-Ld	-	2430	550	864	3	N/A	1
HC Series															
11HC150V, P11HC150V, D71xxZOV151HC, P71xxZOV151HC, 7131ZOV151HC, 7117ZOV151HC															
	5	150	AC	1	N/A	-40	85	Ld-Ld	-	890	150	235.5	3	N/A	1
12HC130V, P12HC130V, D62xxZOV131HC, P62xxZOV131HC, 6231ZOV131HC, 6217ZOV131HC															
	5	130	AC	1	N/A	-40	85	Ld-Ld	-	780	130	204	3	N/A	1
12HC140V, P12HC140V, D62xxZOV141HC, P62xxZOV141HC, 6231ZOV141HC, 6217ZOV141HC															
	5	140	AC	1	N/A	-40	85	Ld-Ld	-	800	140	220	3	N/A	1
12HC150V, P12HC150V, D62xxZOV151HC, P62xxZOV151HC, 6231ZOV151HC, 6217ZOV151HC															
	5	150	AC	1	N/A	-40	85	Ld-Ld	-	810	150	235.5	3	N/A	1
14HC130V, P14HC130V, D69xxZOV131HC, P69xxZOV131HC, 6931ZOV131HC, 6917ZOV131HC															
	5	130	AC	1	N/A	-40	85	Ld-Ld	-	760	130	204	3	N/A	1
14HC140V, P14HC140V, D69xxZOV141HC, P69xxZOV141HC, 6931ZOV141HC, 6917ZOV141HC															
	5	140	AC	1	N/A	-40	85	Ld-Ld	-	870	140	220	3	N/A	1
14HC150V, P14HC150V, D69xxZOV151HC, P69xxZOV151HC, 6931ZOV151HC, 6917ZOV151HC															
	5	150	AC	1	N/A	-40	85	Ld-Ld	-	980	150	235.5	3	N/A	1
15HC130V, P15HC130V, D79xxZOV131HC, P79xxZOV131HC, 7931ZOV131HC, 7917ZOV131HC															
	5	130	AC	1	N/A	-40	85	Ld-Ld	-	720	130	204	3	N/A	1
15HC140V, P15HC140V, D79xxZOV141HC, P79xxZOV141HC, 7931ZOV141HC, 7917ZOV141HC															
	5	140	AC	1	N/A	-40	85	Ld-Ld	-	760	140	220	3	N/A	1
15HC150V, P15HC150V, D79xxZOV151HC, P79xxZOV151HC, 7931ZOV151HC, 7917ZOV151HC															
	5	150	AC	1	N/A	-40	85	Ld-Ld	-	800	150	235.5	3	N/A	1
16HC130V, P16HC130V, D64xxZOV131HC, P64xxZOV131HC, 6431ZOV131HC, 6417ZOV131HC															
	5	130	AC	1	N/A	-40	85	Ld-Ld	-	720	130	204	3	N/A	1
16HC140V, P16HC140V, D64xxZOV141HC, P64xxZOV141HC, 6431ZOV141HC, 6417ZOV141HC															
	5	140	AC	1	N/A	-40	85	Ld-Ld	-	760	140	220	3	N/A	1
16HC150V, P16HC150V, D64xxZOV151HC, P64xxZOV151HC, 6431ZOV151HC, 6417ZOV151HC															
	5	150	AC	1	N/A	-40	85	Ld-Ld	-	790	150	235.5	3	N/A	1
18HC130V, P18HC130V, D63xxZOV131HC, P63xxZOV131HC, 6331ZOV131HC, 6317ZOV131HC															
	5	130	AC	1	N/A	-40	85	Ld-Ld	-	700	130	204	3	N/A	1
18HC140V, P18HC140V, D63xxZOV141HC, P63xxZOV141HC, 6331ZOV141HC, 6317ZOV141HC															
	5	140	AC	1	N/A	-40	85	Ld-Ld	-	790	140	220	3	N/A	1

18HC150V, P18HC150V, D63xxZOV151HC, P63xxZOV151HC, 6331ZOV151HC, 6317ZOV151HC															
	5	150	AC	1	N/A	-40	85	Ld-Ld	-	890	150	235.5	3	N/A	1
20HC130V, P20HC130V, D65xxZOV131HC, P65xxZOV131HC, 6531ZOV131HC, 6517ZOV131HC															
	5	130	AC	1	N/A	-40	85	Ld-Ld	-	690	130	204	3	N/A	1
20HC140V, P20HC140V, D65xxZOV141HC, P65xxZOV141HC, 6531ZOV141HC, 6517ZOV141HC															
	5	140	AC	1	N/A	-40	85	Ld-Ld	-	730	140	220	3	N/A	1
20HC150V, P20HC150V, D65xxZOV151HC, P65xxZOV151HC, 6531ZOV151HC, 6517ZOV151HC															
	5	150	AC	1	N/A	-40	85	Ld-Ld	-	770	150	235.5	3	N/A	1
D694 Series															
D694ZOV131R#76	5	130	AC	1	N/A	-40	85	Ld-Ld	-	600	130	204	3	N/A	1, 5a
D694ZOV141R#84	5	140	AC	1	N/A	-40	85	Ld-Ld	-	630	140	220	3	N/A	1, 5a
D694ZOV151R#90	5	150	AC	1	N/A	-40	85	Ld-Ld	-	660	150	235.5	3	N/A	1, 5a
Z131-76UL	5	130	AC	1	N/A	-40	85	Ld-Ld	-	600	130	204	3	N/A	1, 5a
Z141-84UL	5	140	AC	1	N/A	-40	85	Ld-Ld	-	630	140	220	3	N/A	1, 5a
Z151-90UL	5	150	AC	1	N/A	-40	85	Ld-Ld	-	660	150	235.5	3	N/A	1, 5a
D651 Series															
2XZ131-20UL(o)	5	130	AC	1	N/A	-40	85	Ld-Ld	-	710	130	204	5	N/A	1, 5a
	5	260	AC	1	N/A	-40	85	Ld-Ld	-	1170	260	N/A	5	N/A	1, 5a
2XZ141-20UL(o)	5	140	AC	1	N/A	-40	85	Ld-Ld	-	750	140	220	5	N/A	1, 5a
	5	280	AC	1	N/A	-40	85	Ld-Ld	-	1240	280	N/A	5	N/A	1, 5a
2XZ151-20UL(o)	5	150	AC	1	N/A	-40	85	Ld-Ld	-	780	150	235.5	5	N/A	1, 5a
	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1310	300	N/A	5	N/A	1, 5a
D651ZOV131R#20(o)	5	130	AC	1	N/A	-40	85	Ld-Ld	-	710	130	204	5	N/A	1, 5a
	5	260	AC	1	N/A	-40	85	Ld-Ld	-	1170	260	N/A	5	N/A	1, 5a
D651ZOV141R#20(o)	5	140	AC	1	N/A	-40	85	Ld-Ld	-	750	140	220	5	N/A	1, 5a
	5	280	AC	1	N/A	-40	85	Ld-Ld	-	1240	280	N/A	5	N/A	1, 5a
D651ZOV151R#20(o)	5	150	AC	1	N/A	-40	85	Ld-Ld	-	780	150	235.5	5	N/A	1, 5a
	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1310	300	N/A	5	N/A	1, 5a
D6360 Series															
3XZ131-70UL	5	130	AC	1	N/A	-40	85	Ld-Ld	-	680	130	204	3	N/A	1, 5a
3XZ141-75UL	5	140	AC	1	N/A	-40	85	Ld-Ld	-	680	140	220	3	N/A	1, 5a
3XZ151-80UL	5	150	AC	1	N/A	-40	85	Ld-Ld	-	690	150	235.5	3	N/A	1, 5a
D6360ZOV131R#70	5	130	AC	1	N/A	-40	85	Ld-Ld	-	680	130	204	3	N/A	1, 5a
D6360ZOV141R#75	5	140	AC	1	N/A	-40	85	Ld-Ld	-	680	140	220	3	N/A	1, 5a
D6360ZOV151R#80	5	150	AC	1	N/A	-40	85	Ld-Ld	-	690	150	235.5	3	N/A	1, 5a
D634 Series															
D634ZOV131R#140	5	130	AC	1	N/A	-40	85	Ld-Ld	-	600	130	204	3	N/A	1, 5a
D634ZOV141R#150	5	140	AC	1	N/A	-40	85	Ld-Ld	-	630	140	220	3	N/A	1, 5a
D634ZOV151R#160	5	150	AC	1	N/A	-40	85	Ld-Ld	-	650	150	235.5	3	N/A	1, 5a
Z131-140UL18	5	130	AC	1	N/A	-40	85	Ld-Ld	-	600	130	204	3	N/A	1, 5a
Z141-150UL18	5	140	AC	1	N/A	-40	85	Ld-Ld	-	630	140	220	3	N/A	1, 5a
Z151-160UL18	5	150	AC	1	N/A	-40	85	Ld-Ld	-	650	150	235.5	3	N/A	1, 5a
D631 Series															
2XZ131-70UL(o)	5	130	AC	1	N/A	-40	85	Ld-Ld	-	620	130	204	3	N/A	1, 5a
	5	260	AC	1	N/A	-40	85	Ld-Ld	-	1070	260	N/A	3	N/A	1, 5a
2XZ141-75UL(o)	5	140	AC	1	N/A	-40	85	Ld-Ld	-	670	140	220	3	N/A	1, 5a
	5	280	AC	1	N/A	-40	85	Ld-Ld	-	1150	280	N/A	3	N/A	1, 5a

2XZ151-80UL(o)	5	150	AC	1	N/A	-40	85	Ld-Ld	-	720	150	235.5	3	N/A	1, 5a
	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1230	300	N/A	3	N/A	1, 5a
D631ZOV131R#70(o)	5	130	AC	1	N/A	-40	85	Ld-Ld	-	620	130	204	3	N/A	1, 5a
	5	260	AC	1	N/A	-40	85	Ld-Ld	-	1070	260	N/A	3	N/A	1, 5a
D631ZOV141R#75(o)	5	140	AC	1	N/A	-40	85	Ld-Ld	-	670	140	220	3	N/A	1, 5a
	5	280	AC	1	N/A	-40	85	Ld-Ld	-	1150	280	N/A	3	N/A	1, 5a
D631ZOV151R#80(o)	5	150	AC	1	N/A	-40	85	Ld-Ld	-	720	150	235.5	3	N/A	1, 5a
	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1230	300	N/A	3	N/A	1, 5a
Complete Varistors															
R65xxZOV131R#150, R65-131UL	5	130	AC	1	n/a	-40	85	Ld-Ld	-	780	130	204	5	n/a	1
8S17SM Series															
8S17SM100	5	10	AC	1	N/A	-40	85	Ld-Ld	-	60	10	18	0.01	N/A	1
8S17SM121	5	120	AC	1	N/A	-40	85	Ld-Ld	-	400	120	188	0.05	N/A	1
8S17SM131	5	130	AC	1	N/A	-40	85	Ld-Ld	-	430	130	200	0.05	N/A	1
8S17SM140	5	14	AC	1	N/A	-40	85	Ld-Ld	-	70	14	22	0.01	N/A	1
8S17SM141	5	140	AC	1	N/A	-40	85	Ld-Ld	-	460	140	220	0.05	N/A	1
8S17SM151	5	150	AC	1	N/A	-40	85	Ld-Ld	-	490	150	240	0.05	N/A	1
8S17SM170	5	17	AC	1	N/A	-40	85	Ld-Ld	-	80	17	27	0.01	N/A	1
8S17SM181	5	180	AC	1	N/A	-40	85	Ld-Ld	-	570	180	280	0.05	N/A	1
8S17SM200	5	20	AC	1	N/A	-40	85	Ld-Ld	-	80	20	33	0.01	N/A	1
8S17SM231	5	230	AC	1	N/A	-40	85	Ld-Ld	-	710	230	360	0.05	N/A	1
8S17SM250	5	25	AC	1	N/A	-40	85	Ld-Ld	-	100	25	39	0.01	N/A	1
8S17SM251	5	250	AC	1	N/A	-40	85	Ld-Ld	-	770	250	390	0.05	N/A	1
8S17SM271	5	270	AC	1	N/A	-40	85	Ld-Ld	-	820	270	424	0.05	N/A	1
8S17SM300	5	30	AC	1	N/A	-40	85	Ld-Ld	-	110	30	47	0.01	N/A	1
8S17SM301	5	300	AC	1	N/A	-40	85	Ld-Ld	-	910	300	470	0.05	N/A	1
8S17SM350	5	35	AC	1	N/A	-40	85	Ld-Ld	-	120	35	56	0.01	N/A	1
8S17SM400	5	40	AC	1	N/A	-40	85	Ld-Ld	-	140	40	68	0.01	N/A	1
8S17SM500	5	50	AC	1	N/A	-40	85	Ld-Ld	-	200	50	82	0.05	N/A	1
8S17SM600	5	60	AC	1	N/A	-40	85	Ld-Ld	-	230	60	100	0.05	N/A	1
8S17SM750	5	75	AC	1	N/A	-40	85	Ld-Ld	-	270	75	120	0.05	N/A	1
8S17SM950	5	95	AC	1	N/A	-40	85	Ld-Ld	-	320	95	150	0.05	N/A	1
73 Series															
7317ZOV110R#01	5	11	AC	1	N/A	-40	85	Ld-Ld	-	100	11	18	0.25	N/A	1
7317ZOV121R#03	5	120	AC	1	N/A	-40	85	Ld-Ld	-	400	120	188.5	0.25	N/A	1
7317ZOV131R#03	5	130	AC	1	N/A	-40	85	Ld-Ld	-	470	130	204	0.5	N/A	1
7317ZOV140R#01	5	14	AC	1	N/A	-40	85	Ld-Ld	-	120	14	22	0.25	N/A	1
7317ZOV141R#03	5	140	AC	1	N/A	-40	85	Ld-Ld	-	500	140	220	0.5	N/A	1
7317ZOV150R#01	5	15	AC	1	N/A	-40	85	Ld-Ld	-	120	15	24	0.25	N/A	1
7317ZOV151R#03	5	150	AC	1	N/A	-40	85	Ld-Ld	-	540	150	235.5	0.5	N/A	1
7317ZOV170R#01	5	17	AC	1	N/A	-40	85	Ld-Ld	-	130	17	27	0.25	N/A	1
7317ZOV181R#03	5	180	AC	1	N/A	-40	85	Ld-Ld	-	630	180	283	0.5	N/A	1
7317ZOV200R#01	5	20	AC	1	N/A	-40	85	Ld-Ld	-	140	20	33	0.25	N/A	1
7317ZOV211R#18	5	210	AC	1	N/A	-40	85	Ld-Ld	-	730	210	330	0.5	N/A	1
7317ZOV231R#20	5	230	AC	1	N/A	-40	85	Ld-Ld	-	790	230	361.5	0.5	N/A	1
7317ZOV250R#02	5	25	AC	1	N/A	-40	85	Ld-Ld	-	160	25	39	0.25	N/A	1
7317ZOV251R#21	5	250	AC	1	N/A	-40	85	Ld-Ld	-	860	250	393	0.5	N/A	1

7317ZOV271R#23	5	270	AC	1	N/A	-40	85	Ld-Ld	-	920	270	424	0.5	N/A	1
7317ZOV300R#02	5	30	AC	1	N/A	-40	85	Ld-Ld	-	170	30	47	0.25	N/A	1
7317ZOV301R#25	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1020	300	471.5	0.5	N/A	1
7317ZOV321R#27	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1090	320	503	0.5	N/A	1
7317ZOV331R#27	5	330	AC	1	N/A	-40	85	Ld-Ld	-	1130	330	519	0.5	N/A	1
7317ZOV350R#02	5	35	AC	1	N/A	-40	85	Ld-Ld	-	190	35	56	0.25	N/A	1
7317ZOV351R#28	5	350	AC	1	N/A	-40	85	Ld-Ld	-	1200	350	550	0.5	N/A	1
7317ZOV361R#28	5	360	AC	1	N/A	-40	85	Ld-Ld	-	1230	360	580	0.5	N/A	1
7317ZOV371R#28	5	375	AC	1	N/A	-40	85	Ld-Ld	-	1290	375	589	0.5	N/A	1
7317ZOV391R#29	5	390	AC	1	N/A	-40	85	Ld-Ld	-	1340	390	613	0.5	N/A	1
7317ZOV400R#03	5	40	AC	1	N/A	-40	85	Ld-Ld	-	220	40	68	0.25	N/A	1
7317ZOV421R#30	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1440	420	659.5	0.5	N/A	1
7317ZOV500R#02	5	50	AC	1	N/A	-40	85	Ld-Ld	-	190	50	82	0.25	N/A	1
7317ZOV600R#02	5	60	AC	1	N/A	-40	85	Ld-Ld	-	220	60	100	0.25	N/A	1
7317ZOV750R#02	5	75	AC	1	N/A	-40	85	Ld-Ld	-	270	75	120	0.25	N/A	1
7317ZOV950R#02	5	95	AC	1	N/A	-40	85	Ld-Ld	-	330	95	150	0.25	N/A	1
7331ZOV110R#01	5	11	AC	1	N/A	-40	85	Ld-Ld	-	100	11	18	0.25	N/A	1
7331ZOV121R#03	5	120	AC	1	N/A	-40	85	Ld-Ld	-	400	120	188.5	0.25	N/A	1
7331ZOV131R#03	5	130	AC	1	N/A	-40	85	Ld-Ld	-	470	130	204	0.5	N/A	1
7331ZOV140R#01	5	14	AC	1	N/A	-40	85	Ld-Ld	-	120	14	22	0.25	N/A	1
7331ZOV141R#03	5	140	AC	1	N/A	-40	85	Ld-Ld	-	500	140	220	0.5	N/A	1
7331ZOV150R#01	5	15	AC	1	N/A	-40	85	Ld-Ld	-	120	15	24	0.25	N/A	1
7331ZOV151R#03	5	150	AC	1	N/A	-40	85	Ld-Ld	-	540	150	235.5	0.5	N/A	1
7331ZOV170R#01	5	17	AC	1	N/A	-40	85	Ld-Ld	-	130	17	27	0.25	N/A	1
7331ZOV181R#03	5	180	AC	1	N/A	-40	85	Ld-Ld	-	630	180	283	0.5	N/A	1
7331ZOV200R#01	5	20	AC	1	N/A	-40	85	Ld-Ld	-	140	20	33	0.25	N/A	1
7331ZOV211R#18	5	210	AC	1	N/A	-40	85	Ld-Ld	-	730	210	330	0.5	N/A	1
7331ZOV231R#20	5	230	AC	1	N/A	-40	85	Ld-Ld	-	790	230	361.5	0.5	N/A	1
7331ZOV250R#02	5	25	AC	1	N/A	-40	85	Ld-Ld	-	160	25	39	0.25	N/A	1
7331ZOV251R#21	5	250	AC	1	N/A	-40	85	Ld-Ld	-	860	250	393	0.5	N/A	1
7331ZOV271R#23	5	270	AC	1	N/A	-40	85	Ld-Ld	-	920	270	424	0.5	N/A	1
7331ZOV300R#02	5	30	AC	1	N/A	-40	85	Ld-Ld	-	170	30	47	0.25	N/A	1
7331ZOV301R#25	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1020	300	471.5	0.5	N/A	1
7331ZOV321R#27	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1090	320	503	0.5	N/A	1
7331ZOV331R#27	5	330	AC	1	N/A	-40	85	Ld-Ld	-	1130	330	519	0.5	N/A	1
7331ZOV350R#02	5	35	AC	1	N/A	-40	85	Ld-Ld	-	190	35	56	0.25	N/A	1
7331ZOV351R#28	5	350	AC	1	N/A	-40	85	Ld-Ld	-	1200	350	550	0.5	N/A	1
7331ZOV361R#28	5	360	AC	1	N/A	-40	85	Ld-Ld	-	1230	360	580	0.5	N/A	1
7331ZOV371R#28	5	375	AC	1	N/A	-40	85	Ld-Ld	-	1290	375	589	0.5	N/A	1
7331ZOV391R#29	5	390	AC	1	N/A	-40	85	Ld-Ld	-	1340	390	613	0.5	N/A	1
7331ZOV400R#03	5	40	AC	1	N/A	-40	85	Ld-Ld	-	220	40	68	0.25	N/A	1
7331ZOV421R#30	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1440	420	659.5	0.5	N/A	1
7331ZOV500R#02	5	50	AC	1	N/A	-40	85	Ld-Ld	-	190	50	82	0.25	N/A	1
7331ZOV600R#02	5	60	AC	1	N/A	-40	85	Ld-Ld	-	220	60	100	0.25	N/A	1
7331ZOV750R#02	5	75	AC	1	N/A	-40	85	Ld-Ld	-	270	75	120	0.25	N/A	1
7331ZOV950R#02	5	95	AC	1	N/A	-40	85	Ld-Ld	-	330	95	150	0.25	N/A	1
D73xxZOV110R#01	5	11	AC	1	N/A	-40	85	Ld-Ld	-	100	11	18	0.25	N/A	1, 5a

D73xxZOV121R#03	5	120	AC	1	N/A	-40	85	Ld-Ld	-	400	120	188.5	0.25	N/A	1, 5a
D73xxZOV131R#03	5	130	AC	1	N/A	-40	85	Ld-Ld	-	470	130	204	0.5	N/A	1, 5a
D73xxZOV140R#01	5	14	AC	1	N/A	-40	85	Ld-Ld	-	120	14	22	0.25	N/A	1, 5a
D73xxZOV141R#03	5	140	AC	1	N/A	-40	85	Ld-Ld	-	500	140	220	0.5	N/A	1, 5a
D73xxZOV150R#01	5	15	AC	1	N/A	-40	85	Ld-Ld	-	120	15	24	0.25	N/A	1, 5a
D73xxZOV151R#03	5	150	AC	1	N/A	-40	85	Ld-Ld	-	540	150	235.5	0.5	N/A	1, 5a
D73xxZOV170R#01	5	17	AC	1	N/A	-40	85	Ld-Ld	-	130	17	27	0.25	N/A	1, 5a
D73xxZOV181R#03	5	180	AC	1	N/A	-40	85	Ld-Ld	-	630	180	283	0.5	N/A	1, 5a
D73xxZOV200R#01	5	20	AC	1	N/A	-40	85	Ld-Ld	-	140	20	33	0.25	N/A	1, 5a
D73xxZOV211R#18	5	210	AC	1	N/A	-40	85	Ld-Ld	-	730	210	330	0.5	N/A	1, 5a
D73xxZOV231R#20	5	230	AC	1	N/A	-40	85	Ld-Ld	-	790	230	361.5	0.5	N/A	1, 5a
D73xxZOV250R#02	5	25	AC	1	N/A	-40	85	Ld-Ld	-	160	25	39	0.25	N/A	1, 5a
D73xxZOV251R#21	5	250	AC	1	N/A	-40	85	Ld-Ld	-	860	250	393	0.5	N/A	1, 5a
D73xxZOV271R#23	5	270	AC	1	N/A	-40	85	Ld-Ld	-	920	270	424	0.5	N/A	1, 5a
D73xxZOV300R#02	5	30	AC	1	N/A	-40	85	Ld-Ld	-	170	30	47	0.25	N/A	1, 5a
D73xxZOV301R#25	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1020	300	471.5	0.5	N/A	1, 5a
D73xxZOV321R#27	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1090	320	503	0.5	N/A	1, 5a
D73xxZOV331R#27	5	330	AC	1	N/A	-40	85	Ld-Ld	-	1130	330	519	0.5	N/A	1, 5a
D73xxZOV350R#02	5	35	AC	1	N/A	-40	85	Ld-Ld	-	190	35	56	0.25	N/A	1, 5a
D73xxZOV351R#28	5	350	AC	1	N/A	-40	85	Ld-Ld	-	1200	350	550	0.5	N/A	1, 5a
D73xxZOV361R#28	5	360	AC	1	N/A	-40	85	Ld-Ld	-	1230	360	580	0.5	N/A	1, 5a
D73xxZOV371R#28	5	375	AC	1	N/A	-40	85	Ld-Ld	-	1290	375	589	0.5	N/A	1, 5a
D73xxZOV391R#29	5	390	AC	1	N/A	-40	85	Ld-Ld	-	1340	390	613	0.5	N/A	1, 5a
D73xxZOV400R#03	5	40	AC	1	N/A	-40	85	Ld-Ld	-	220	40	68	0.25	N/A	1, 5a
D73xxZOV421R#30	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1440	420	659.5	0.5	N/A	1, 5a
D73xxZOV500R#02	5	50	AC	1	N/A	-40	85	Ld-Ld	-	190	50	82	0.25	N/A	1, 5a
D73xxZOV600R#02	5	60	AC	1	N/A	-40	85	Ld-Ld	-	220	60	100	0.25	N/A	1, 5a
D73xxZOV750R#02	5	75	AC	1	N/A	-40	85	Ld-Ld	-	270	75	120	0.25	N/A	1, 5a
D73xxZOV950R#02	5	95	AC	1	N/A	-40	85	Ld-Ld	-	330	95	150	0.25	N/A	1, 5a
P73xxZOV110R#01	5	11	AC	1	N/A	-40	85	Ld-Ld	-	100	11	18	0.25	N/A	1
P73xxZOV121R#03	5	120	AC	1	N/A	-40	85	Ld-Ld	-	400	120	188.5	0.25	N/A	1
P73xxZOV131R#03	5	130	AC	1	N/A	-40	85	Ld-Ld	-	470	130	204	0.5	N/A	1
P73xxZOV140R#01	5	14	AC	1	N/A	-40	85	Ld-Ld	-	120	14	22	0.25	N/A	1
P73xxZOV141R#03	5	140	AC	1	N/A	-40	85	Ld-Ld	-	500	140	220	0.5	N/A	1
P73xxZOV150R#01	5	15	AC	1	N/A	-40	85	Ld-Ld	-	120	15	24	0.25	N/A	1
P73xxZOV151R#03	5	150	AC	1	N/A	-40	85	Ld-Ld	-	540	150	235.5	0.5	N/A	1
P73xxZOV170R#01	5	17	AC	1	N/A	-40	85	Ld-Ld	-	130	17	27	0.25	N/A	1
P73xxZOV181R#03	5	180	AC	1	N/A	-40	85	Ld-Ld	-	630	180	283	0.5	N/A	1
P73xxZOV200R#01	5	20	AC	1	N/A	-40	85	Ld-Ld	-	140	20	33	0.25	N/A	1
P73xxZOV211R#18	5	210	AC	1	N/A	-40	85	Ld-Ld	-	730	210	330	0.5	N/A	1
P73xxZOV231R#20	5	230	AC	1	N/A	-40	85	Ld-Ld	-	790	230	361.5	0.5	N/A	1
P73xxZOV250R#02	5	25	AC	1	N/A	-40	85	Ld-Ld	-	160	25	39	0.25	N/A	1
P73xxZOV251R#21	5	250	AC	1	N/A	-40	85	Ld-Ld	-	860	250	393	0.5	N/A	1
P73xxZOV271R#23	5	270	AC	1	N/A	-40	85	Ld-Ld	-	920	270	424	0.5	N/A	1
P73xxZOV300R#02	5	30	AC	1	N/A	-40	85	Ld-Ld	-	170	30	47	0.25	N/A	1
P73xxZOV301R#25	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1020	300	471.5	0.5	N/A	1
P73xxZOV321R#27	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1090	320	503	0.5	N/A	1

P73xxZOV331R#27	5	330	AC	1	N/A	-40	85	Ld-Ld	-	1130	330	519	0.5	N/A	1
P73xxZOV350R#02	5	35	AC	1	N/A	-40	85	Ld-Ld	-	190	35	56	0.25	N/A	1
P73xxZOV351R#28	5	350	AC	1	N/A	-40	85	Ld-Ld	-	1200	350	550	0.5	N/A	1
P73xxZOV361R#28	5	360	AC	1	N/A	-40	85	Ld-Ld	-	1230	360	580	0.5	N/A	1
P73xxZOV371R#28	5	375	AC	1	N/A	-40	85	Ld-Ld	-	1290	375	589	0.5	N/A	1
P73xxZOV391R#29	5	390	AC	1	N/A	-40	85	Ld-Ld	-	1340	390	613	0.5	N/A	1
P73xxZOV400R#03	5	40	AC	1	N/A	-40	85	Ld-Ld	-	220	40	68	0.25	N/A	1
P73xxZOV421R#30	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1440	420	659.5	0.5	N/A	1
P73xxZOV500R#02	5	50	AC	1	N/A	-40	85	Ld-Ld	-	190	50	82	0.25	N/A	1
P73xxZOV600R#02	5	60	AC	1	N/A	-40	85	Ld-Ld	-	220	60	100	0.25	N/A	1
P73xxZOV750R#02	5	75	AC	1	N/A	-40	85	Ld-Ld	-	270	75	120	0.25	N/A	1
P73xxZOV950R#02	5	95	AC	1	N/A	-40	85	Ld-Ld	-	330	95	150	0.25	N/A	1
PZ110-01UL	5	11	AC	1	N/A	-40	85	Ld-Ld	-	100	11	18	0.25	N/A	1
PZ121-03UL	5	120	AC	1	N/A	-40	85	Ld-Ld	-	400	120	188.5	0.25	N/A	1
PZ131-03UL	5	130	AC	1	N/A	-40	85	Ld-Ld	-	470	130	204	0.5	N/A	1
PZ140-01UL	5	14	AC	1	N/A	-40	85	Ld-Ld	-	120	14	22	0.25	N/A	1
PZ141-03UL	5	140	AC	1	N/A	-40	85	Ld-Ld	-	500	140	220	0.5	N/A	1
PZ150-01UL	5	15	AC	1	N/A	-40	85	Ld-Ld	-	120	15	24	0.25	N/A	1
PZ151-03UL	5	150	AC	1	N/A	-40	85	Ld-Ld	-	540	150	235.5	0.5	N/A	1
PZ170-01UL	5	17	AC	1	N/A	-40	85	Ld-Ld	-	130	17	27	0.25	N/A	1
PZ181-03UL	5	180	AC	1	N/A	-40	85	Ld-Ld	-	630	180	283	0.5	N/A	1
PZ200-01UL	5	20	AC	1	N/A	-40	85	Ld-Ld	-	140	20	33	0.25	N/A	1
PZ211-18UL	5	210	AC	1	N/A	-40	85	Ld-Ld	-	730	210	330	0.5	N/A	1
PZ231-20UL	5	230	AC	1	N/A	-40	85	Ld-Ld	-	790	230	361.5	0.5	N/A	1
PZ250-02UL	5	25	AC	1	N/A	-40	85	Ld-Ld	-	160	25	39	0.25	N/A	1
PZ251-21UL	5	250	AC	1	N/A	-40	85	Ld-Ld	-	860	250	393	0.5	N/A	1
PZ271-23UL	5	270	AC	1	N/A	-40	85	Ld-Ld	-	920	270	424	0.5	N/A	1
PZ300-02UL	5	30	AC	1	N/A	-40	85	Ld-Ld	-	170	30	47	0.25	N/A	1
PZ301-25UL	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1020	300	471.5	0.5	N/A	1
PZ321-27UL	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1090	320	503	0.5	N/A	1
PZ331-27UL	5	330	AC	1	N/A	-40	85	Ld-Ld	-	1130	330	519	0.5	N/A	1
PZ350-02UL	5	35	AC	1	N/A	-40	85	Ld-Ld	-	190	35	56	0.25	N/A	1
PZ351-28UL	5	350	AC	1	N/A	-40	85	Ld-Ld	-	1200	350	550	0.5	N/A	1
PZ361-28UL	5	360	AC	1	N/A	-40	85	Ld-Ld	-	1230	360	580	0.5	N/A	1
PZ371-28UL	5	375	AC	1	N/A	-40	85	Ld-Ld	-	1290	375	589	0.5	N/A	1
PZ391-29UL	5	390	AC	1	N/A	-40	85	Ld-Ld	-	1340	390	613	0.5	N/A	1
PZ400-03UL	5	40	AC	1	N/A	-40	85	Ld-Ld	-	220	40	68	0.25	N/A	1
PZ421-30UL	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1440	420	659.5	0.5	N/A	1
PZ500-02UL	5	50	AC	1	N/A	-40	85	Ld-Ld	-	190	50	82	0.25	N/A	1
PZ600-02UL	5	60	AC	1	N/A	-40	85	Ld-Ld	-	220	60	100	0.25	N/A	1
PZ750-02UL	5	75	AC	1	N/A	-40	85	Ld-Ld	-	270	75	120	0.25	N/A	1
PZ950-02UL	5	95	AC	1	N/A	-40	85	Ld-Ld	-	330	95	150	0.25	N/A	1
Z110-01UL	5	11	AC	1	N/A	-40	85	Ld-Ld	-	100	11	18	0.25	N/A	1, 5a
Z121-03UL	5	120	AC	1	N/A	-40	85	Ld-Ld	-	400	120	188.5	0.25	N/A	1, 5a
Z131-03UL	5	130	AC	1	N/A	-40	85	Ld-Ld	-	470	130	204	0.5	N/A	1, 5a
Z140-01UL	5	14	AC	1	N/A	-40	85	Ld-Ld	-	120	14	22	0.25	N/A	1, 5a
Z141-03UL	5	140	AC	1	N/A	-40	85	Ld-Ld	-	500	140	220	0.5	N/A	1, 5a

Z150-01UL	5	15	AC	1	N/A	-40	85	Ld-Ld	-	120	15	24	0.25	N/A	1, 5a
Z151-03UL	5	150	AC	1	N/A	-40	85	Ld-Ld	-	540	150	235.5	0.5	N/A	1, 5a
Z170-01UL	5	17	AC	1	N/A	-40	85	Ld-Ld	-	130	17	27	0.25	N/A	1, 5a
Z181-03UL	5	180	AC	1	N/A	-40	85	Ld-Ld	-	630	180	283	0.5	N/A	1, 5a
Z200-01UL	5	20	AC	1	N/A	-40	85	Ld-Ld	-	140	20	33	0.25	N/A	1, 5a
Z211-18UL	5	210	AC	1	N/A	-40	85	Ld-Ld	-	730	210	330	0.5	N/A	1, 5a
Z231-20UL	5	230	AC	1	N/A	-40	85	Ld-Ld	-	790	230	361.5	0.5	N/A	1, 5a
Z250-02UL	5	25	AC	1	N/A	-40	85	Ld-Ld	-	160	25	39	0.25	N/A	1, 5a
Z251-21UL	5	250	AC	1	N/A	-40	85	Ld-Ld	-	860	250	393	0.5	N/A	1, 5a
Z271-23UL	5	270	AC	1	N/A	-40	85	Ld-Ld	-	920	270	424	0.5	N/A	1, 5a
Z300-02UL	5	30	AC	1	N/A	-40	85	Ld-Ld	-	170	30	47	0.25	N/A	1, 5a
Z301-25UL	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1020	300	471.5	0.5	N/A	1, 5a
Z321-27UL	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1090	320	503	0.5	N/A	1, 5a
Z331-27UL	5	330	AC	1	N/A	-40	85	Ld-Ld	-	1130	330	519	0.5	N/A	1, 5a
Z350-02UL	5	35	AC	1	N/A	-40	85	Ld-Ld	-	190	35	56	0.25	N/A	1, 5a
Z351-28UL	5	350	AC	1	N/A	-40	85	Ld-Ld	-	1200	350	550	0.5	N/A	1, 5a
Z361-28UL	5	360	AC	1	N/A	-40	85	Ld-Ld	-	1230	360	580	0.5	N/A	1, 5a
Z371-28UL	5	375	AC	1	N/A	-40	85	Ld-Ld	-	1290	375	589	0.5	N/A	1, 5a
Z391-29UL	5	390	AC	1	N/A	-40	85	Ld-Ld	-	1340	390	613	0.5	N/A	1, 5a
Z400-03UL	5	40	AC	1	N/A	-40	85	Ld-Ld	-	220	40	68	0.25	N/A	1, 5a
Z421-30UL	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1440	420	659.5	0.5	N/A	1, 5a
Z500-02UL	5	50	AC	1	N/A	-40	85	Ld-Ld	-	190	50	82	0.25	N/A	1, 5a
Z600-02UL	5	60	AC	1	N/A	-40	85	Ld-Ld	-	220	60	100	0.25	N/A	1, 5a
Z750-02UL	5	75	AC	1	N/A	-40	85	Ld-Ld	-	270	75	120	0.25	N/A	1, 5a
Z950-02UL	5	95	AC	1	N/A	-40	85	Ld-Ld	-	330	95	150	0.25	N/A	1, 5a
71 Series															
7117ZOV121R#05	5	120	AC	1	N/A	-40	85	Ld-Ld	-	460	120	188.5	1	N/A	1
7117ZOV131R#05	5	130	AC	1	N/A	-40	85	Ld-Ld	-	480	130	204	1	N/A	1
7117ZOV141R#05	5	140	AC	1	N/A	-40	85	Ld-Ld	-	500	140	220	1	N/A	1
7117ZOV151R#05	5	150	AC	1	N/A	-40	85	Ld-Ld	-	520	150	235.5	1	N/A	1
7117ZOV500R#04	5	50	AC	1	N/A	-40	85	Ld-Ld	-	240	50	82	1	N/A	1
7117ZOV600R#04	5	60	AC	1	N/A	-40	85	Ld-Ld	-	270	60	100	1	N/A	1
7117ZOV750R#04	5	75	AC	1	N/A	-40	85	Ld-Ld	-	320	75	120	1	N/A	1
7117ZOV950R#04	5	95	AC	1	N/A	-40	85	Ld-Ld	-	380	95	150	1	N/A	1
7131ZOV121R#05	5	120	AC	1	N/A	-40	85	Ld-Ld	-	460	120	188.5	1	N/A	1
7131ZOV131R#05	5	130	AC	1	N/A	-40	85	Ld-Ld	-	480	130	204	1	N/A	1
7131ZOV141R#05	5	140	AC	1	N/A	-40	85	Ld-Ld	-	500	140	220	1	N/A	1
7131ZOV151R#05	5	150	AC	1	N/A	-40	85	Ld-Ld	-	520	150	235.5	1	N/A	1
7131ZOV500R#04	5	50	AC	1	N/A	-40	85	Ld-Ld	-	240	50	82	1	N/A	1
7131ZOV600R#04	5	60	AC	1	N/A	-40	85	Ld-Ld	-	270	60	100	1	N/A	1
7131ZOV750R#04	5	75	AC	1	N/A	-40	85	Ld-Ld	-	320	75	120	1	N/A	1
7131ZOV950R#04	5	95	AC	1	N/A	-40	85	Ld-Ld	-	380	95	150	1	N/A	1
D71xxZOV121R#05	5	120	AC	1	N/A	-40	85	Ld-Ld	-	460	120	188.5	1	N/A	1, 5a
D71xxZOV131R#05	5	130	AC	1	N/A	-40	85	Ld-Ld	-	480	130	204	1	N/A	1, 5a
D71xxZOV141R#05	5	140	AC	1	N/A	-40	85	Ld-Ld	-	500	140	220	1	N/A	1, 5a
D71xxZOV151R#05	5	150	AC	1	N/A	-40	85	Ld-Ld	-	520	150	235.5	1	N/A	1, 5a
D71xxZOV500R#04	5	50	AC	1	N/A	-40	85	Ld-Ld	-	240	50	82	1	N/A	1, 5a

D71xxZOV600R#04	5	60	AC	1	N/A	-40	85	Ld-Ld	-	270	60	100	1	N/A	1, 5a
D71xxZOV750R#04	5	75	AC	1	N/A	-40	85	Ld-Ld	-	320	75	120	1	N/A	1, 5a
D71xxZOV950R#04	5	95	AC	1	N/A	-40	85	Ld-Ld	-	380	95	150	1	N/A	1, 5a
P71xxZOV121R#05	5	120	AC	1	N/A	-40	85	Ld-Ld	-	460	120	188.5	1	N/A	1
P71xxZOV131R#05	5	130	AC	1	N/A	-40	85	Ld-Ld	-	480	130	204	1	N/A	1
P71xxZOV141R#05	5	140	AC	1	N/A	-40	85	Ld-Ld	-	500	140	220	1	N/A	1
P71xxZOV151R#05	5	150	AC	1	N/A	-40	85	Ld-Ld	-	520	150	235.5	1	N/A	1
P71xxZOV500R#04	5	50	AC	1	N/A	-40	85	Ld-Ld	-	240	50	82	1	N/A	1
P71xxZOV600R#04	5	60	AC	1	N/A	-40	85	Ld-Ld	-	270	60	100	1	N/A	1
P71xxZOV750R#04	5	75	AC	1	N/A	-40	85	Ld-Ld	-	320	75	120	1	N/A	1
P71xxZOV950R#04	5	95	AC	1	N/A	-40	85	Ld-Ld	-	380	95	150	1	N/A	1
PZ121-05UL	5	120	AC	1	N/A	-40	85	Ld-Ld	-	460	120	188.5	1	N/A	1
PZ131-05UL	5	130	AC	1	N/A	-40	85	Ld-Ld	-	480	130	204	1	N/A	1
PZ141-05UL	5	140	AC	1	N/A	-40	85	Ld-Ld	-	500	140	220	1	N/A	1
PZ151-05UL	5	150	AC	1	N/A	-40	85	Ld-Ld	-	520	150	235.5	1	N/A	1
PZ500-04UL	5	50	AC	1	N/A	-40	85	Ld-Ld	-	240	50	82	1	N/A	1
PZ600-04UL	5	60	AC	1	N/A	-40	85	Ld-Ld	-	270	60	100	1	N/A	1
PZ750-04UL	5	75	AC	1	N/A	-40	85	Ld-Ld	-	320	75	120	1	N/A	1
PZ950-04UL	5	95	AC	1	N/A	-40	85	Ld-Ld	-	380	95	150	1	N/A	1
Z121-05UL	5	120	AC	1	N/A	-40	85	Ld-Ld	-	460	120	188.5	1	N/A	1, 5a
Z131-05UL	5	130	AC	1	N/A	-40	85	Ld-Ld	-	480	130	204	1	N/A	1, 5a
Z141-05UL	5	140	AC	1	N/A	-40	85	Ld-Ld	-	500	140	220	1	N/A	1, 5a
Z151-05UL	5	150	AC	1	N/A	-40	85	Ld-Ld	-	520	150	235.5	1	N/A	1, 5a
Z500-04UL	5	50	AC	1	N/A	-40	85	Ld-Ld	-	240	50	82	1	N/A	1, 5a
Z600-04UL	5	60	AC	1	N/A	-40	85	Ld-Ld	-	270	60	100	1	N/A	1, 5a
Z750-04UL	5	75	AC	1	N/A	-40	85	Ld-Ld	-	320	75	120	1	N/A	1, 5a
Z950-04UL	5	95	AC	1	N/A	-40	85	Ld-Ld	-	380	95	150	1	N/A	1, 5a
69 Series															
6917ZOV102R#220	5	1000	AC	1	N/A	-40	85	Ld-Ld	-	2880	1000	1571	3	N/A	1
6917ZOV110R#04	5	11	AC	1	N/A	-40	85	Ld-Ld	-	90	11	18	0.25	N/A	1
6917ZOV121R#09	5	120	AC	1	N/A	-40	85	Ld-Ld	-	670	120	188.5	3	N/A	1
6917ZOV131R#09	5	130	AC	1	N/A	-40	85	Ld-Ld	-	710	130	204	3	N/A	1
6917ZOV132R#240	5	1000	AC	1	N/A	-40	85	Ld-Ld	-	3440	1000	2040	3	N/A	1
6917ZOV140R#04	5	14	AC	1	N/A	-40	85	Ld-Ld	-	100	14	22	0.25	N/A	1
6917ZOV141R#09	5	140	AC	1	N/A	-40	85	Ld-Ld	-	750	140	220	3	N/A	1
6917ZOV151R#09	5	150	AC	1	N/A	-40	85	Ld-Ld	-	780	150	235.5	3	N/A	1
6917ZOV152R#330	5	1000	AC	1	N/A	-40	85	Ld-Ld	-	3810	1000	2400	3	N/A	1
6917ZOV170R#05	5	17	AC	1	N/A	-40	85	Ld-Ld	-	100	17	27	0.25	N/A	1
6917ZOV181R#09	5	180	AC	1	N/A	-40	85	Ld-Ld	-	890	180	283	3	N/A	1
6917ZOV200R#06	5	20	AC	1	N/A	-40	85	Ld-Ld	-	110	20	33	0.25	N/A	1
6917ZOV211R#65	5	210	AC	1	N/A	-40	85	Ld-Ld	-	1000	210	330	3	N/A	1
6917ZOV231R#70	5	230	AC	1	N/A	-40	85	Ld-Ld	-	1080	230	361.5	3	N/A	1
6917ZOV250R#07	5	25	AC	1	N/A	-40	85	Ld-Ld	-	130	25	39	0.25	N/A	1
6917ZOV251R#72	5	250	AC	1	N/A	-40	85	Ld-Ld	-	1160	250	393	3	N/A	1
6917ZOV271R#75	5	270	AC	1	N/A	-40	85	Ld-Ld	-	1230	270	424	3	N/A	1
6917ZOV300R#09	5	30	AC	1	N/A	-40	85	Ld-Ld	-	150	30	47	0.25	N/A	1
6917ZOV301R#80	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1350	300	471.5	3	N/A	1

6917ZOV321R#90	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1430	320	503	3	N/A	1
6917ZOV350R#10	5	35	AC	1	N/A	-40	85	Ld-Ld	-	170	35	56	0.25	N/A	1
6917ZOV361R#85	5	360	AC	1	N/A	-40	85	Ld-Ld	-	1580	360	580	3	N/A	1
6917ZOV391R#85	5	390	AC	1	N/A	-40	85	Ld-Ld	-	1700	390	613	3	N/A	1
6917ZOV400R#12	5	40	AC	1	N/A	-40	85	Ld-Ld	-	190	40	68	0.25	N/A	1
6917ZOV401R#85	5	400	AC	1	N/A	-40	85	Ld-Ld	-	1740	400	650	3	N/A	1
6917ZOV421R#90	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1810	420	659.5	3	N/A	1
6917ZOV461R#100	5	460	AC	1	N/A	-40	85	Ld-Ld	-	1890	460	723	3	N/A	1
6917ZOV481R#105	5	480	AC	1	N/A	-40	85	Ld-Ld	-	1920	480	754	3	N/A	1
6917ZOV500R#06	5	50	AC	1	N/A	-40	85	Ld-Ld	-	420	50	82	3	N/A	1
6917ZOV511R#110	5	510	AC	1	N/A	-40	85	Ld-Ld	-	1980	510	801.5	3	N/A	1
6917ZOV551R#115	5	550	AC	1	N/A	-40	85	Ld-Ld	-	2050	550	864	3	N/A	1
6917ZOV581R#120	5	580	AC	1	N/A	-40	85	Ld-Ld	-	2110	580	911.5	3	N/A	1
6917ZOV600R#06	5	60	AC	1	N/A	-40	85	Ld-Ld	-	460	60	100	3	N/A	1
6917ZOV621R#130	5	620	AC	1	N/A	-40	85	Ld-Ld	-	2180	620	974	3	N/A	1
6917ZOV681R#150	5	680	AC	1	N/A	-40	85	Ld-Ld	-	2290	680	-	3	N/A	1
6917ZOV750R#06	5	75	AC	1	N/A	-40	85	Ld-Ld	-	530	75	120	3	N/A	1
6917ZOV751R#165	5	750	AC	1	N/A	-40	85	Ld-Ld	-	2420	750	1200	3	N/A	1
6917ZOV950R#06	5	95	AC	1	N/A	-40	85	Ld-Ld	-	620	95	150	3	N/A	1
6931ZOV102R#220	5	1000	AC	1	N/A	-40	85	Ld-Ld	-	2880	1000	1571	3	N/A	1
6931ZOV110R#04	5	11	AC	1	N/A	-40	85	Ld-Ld	-	90	11	18	0.25	N/A	1
6931ZOV121R#09	5	120	AC	1	N/A	-40	85	Ld-Ld	-	670	120	188.5	3	N/A	1
6931ZOV131R#09	5	130	AC	1	N/A	-40	85	Ld-Ld	-	710	130	204	3	N/A	1
6931ZOV132R#240	5	1000	AC	1	N/A	-40	85	Ld-Ld	-	3440	1000	2040	3	N/A	1
6931ZOV140R#04	5	14	AC	1	N/A	-40	85	Ld-Ld	-	100	14	22	0.25	N/A	1
6931ZOV141R#09	5	140	AC	1	N/A	-40	85	Ld-Ld	-	750	140	220	3	N/A	1
6931ZOV151R#09	5	150	AC	1	N/A	-40	85	Ld-Ld	-	780	150	235.5	3	N/A	1
6931ZOV152R#330	5	1000	AC	1	N/A	-40	85	Ld-Ld	-	3810	1000	2400	3	N/A	1
6931ZOV170R#05	5	17	AC	1	N/A	-40	85	Ld-Ld	-	100	17	27	0.25	N/A	1
6931ZOV181R#09	5	180	AC	1	N/A	-40	85	Ld-Ld	-	890	180	283	3	N/A	1
6931ZOV200R#06	5	20	AC	1	N/A	-40	85	Ld-Ld	-	110	20	33	0.25	N/A	1
6931ZOV211R#65	5	210	AC	1	N/A	-40	85	Ld-Ld	-	1000	210	330	3	N/A	1
6931ZOV231R#70	5	230	AC	1	N/A	-40	85	Ld-Ld	-	1080	230	361.5	3	N/A	1
6931ZOV250R#07	5	25	AC	1	N/A	-40	85	Ld-Ld	-	130	25	39	0.25	N/A	1
6931ZOV251R#72	5	250	AC	1	N/A	-40	85	Ld-Ld	-	1160	250	393	3	N/A	1
6931ZOV271R#75	5	270	AC	1	N/A	-40	85	Ld-Ld	-	1230	270	424	3	N/A	1
6931ZOV300R#09	5	30	AC	1	N/A	-40	85	Ld-Ld	-	150	30	47	0.25	N/A	1
6931ZOV301R#80	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1350	300	471.5	3	N/A	1
6931ZOV321R#90	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1430	320	503	3	N/A	1
6931ZOV350R#10	5	35	AC	1	N/A	-40	85	Ld-Ld	-	170	35	56	0.25	N/A	1
6931ZOV361R#85	5	360	AC	1	N/A	-40	85	Ld-Ld	-	1580	360	580	3	N/A	1
6931ZOV391R#85	5	390	AC	1	N/A	-40	85	Ld-Ld	-	1700	390	613	3	N/A	1
6931ZOV400R#12	5	40	AC	1	N/A	-40	85	Ld-Ld	-	190	40	68	0.25	N/A	1
6931ZOV401R#85	5	400	AC	1	N/A	-40	85	Ld-Ld	-	1740	400	650	3	N/A	1
6931ZOV421R#90	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1810	420	659.5	3	N/A	1
6931ZOV461R#100	5	460	AC	1	N/A	-40	85	Ld-Ld	-	1890	460	723	3	N/A	1
6931ZOV481R#105	5	480	AC	1	N/A	-40	85	Ld-Ld	-	1920	480	754	3	N/A	1

6931ZOV500R#06	5	50	AC	1	N/A	-40	85	Ld-Ld	-	420	50	82	3	N/A	1
6931ZOV511R#110	5	510	AC	1	N/A	-40	85	Ld-Ld	-	1980	510	801.5	3	N/A	1
6931ZOV551R#115	5	550	AC	1	N/A	-40	85	Ld-Ld	-	2050	550	864	3	N/A	1
6931ZOV581R#120	5	580	AC	1	N/A	-40	85	Ld-Ld	-	2110	580	911.5	3	N/A	1
6931ZOV600R#06	5	60	AC	1	N/A	-40	85	Ld-Ld	-	460	60	100	3	N/A	1
6931ZOV621R#130	5	620	AC	1	N/A	-40	85	Ld-Ld	-	2180	620	974	3	N/A	1
6931ZOV681R#150	5	680	AC	1	N/A	-40	85	Ld-Ld	-	2290	680	-	3	N/A	1
6931ZOV750R#06	5	75	AC	1	N/A	-40	85	Ld-Ld	-	530	75	120	3	N/A	1
6931ZOV751R#165	5	750	AC	1	N/A	-40	85	Ld-Ld	-	2420	750	1200	3	N/A	1
6931ZOV950R#06	5	95	AC	1	N/A	-40	85	Ld-Ld	-	620	95	150	3	N/A	1
D69xxZOV102R#220	5	1000	AC	1	N/A	-40	85	Ld-Ld	-	2880	1000	1571	3	N/A	1, 5a
D69xxZOV110R#04	5	11	AC	1	N/A	-40	85	Ld-Ld	-	90	11	18	0.25	N/A	1, 5a
D69xxZOV121R#09	5	120	AC	1	N/A	-40	85	Ld-Ld	-	670	120	188.5	3	N/A	1, 5a
D69xxZOV131R#09	5	130	AC	1	N/A	-40	85	Ld-Ld	-	710	130	204	3	N/A	1, 5a
D69xxZOV132R#240	5	1000	AC	1	N/A	-40	85	Ld-Ld	-	3440	1000	2040	3	N/A	1, 5a
D69xxZOV140R#04	5	14	AC	1	N/A	-40	85	Ld-Ld	-	100	14	22	0.25	N/A	1, 5a
D69xxZOV141R#09	5	140	AC	1	N/A	-40	85	Ld-Ld	-	750	140	220	3	N/A	1, 5a
D69xxZOV151R#09	5	150	AC	1	N/A	-40	85	Ld-Ld	-	780	150	235.5	3	N/A	1, 5a
D69xxZOV152R#330	5	1000	AC	1	N/A	-40	85	Ld-Ld	-	3810	1000	2400	3	N/A	1, 5a
D69xxZOV170R#05	5	17	AC	1	N/A	-40	85	Ld-Ld	-	100	17	27	0.25	N/A	1, 5a
D69xxZOV181R#09	5	180	AC	1	N/A	-40	85	Ld-Ld	-	890	180	283	3	N/A	1, 5a
D69xxZOV200R#06	5	20	AC	1	N/A	-40	85	Ld-Ld	-	110	20	33	0.25	N/A	1, 5a
D69xxZOV211R#65	5	210	AC	1	N/A	-40	85	Ld-Ld	-	1000	210	330	3	N/A	1, 5a
D69xxZOV231R#70	5	230	AC	1	N/A	-40	85	Ld-Ld	-	1080	230	361.5	3	N/A	1, 5a
D69xxZOV250R#07	5	25	AC	1	N/A	-40	85	Ld-Ld	-	130	25	39	0.25	N/A	1, 5a
D69xxZOV251R#72	5	250	AC	1	N/A	-40	85	Ld-Ld	-	1160	250	393	3	N/A	1, 5a
D69xxZOV271R#75	5	270	AC	1	N/A	-40	85	Ld-Ld	-	1230	270	424	3	N/A	1, 5a
D69xxZOV300R#09	5	30	AC	1	N/A	-40	85	Ld-Ld	-	150	30	47	0.25	N/A	1, 5a
D69xxZOV301R#80	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1350	300	471.5	3	N/A	1, 5a
D69xxZOV321R#90	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1430	320	503	3	N/A	1, 5a
D69xxZOV350R#10	5	35	AC	1	N/A	-40	85	Ld-Ld	-	170	35	56	0.25	N/A	1, 5a
D69xxZOV361R#85	5	360	AC	1	N/A	-40	85	Ld-Ld	-	1580	360	580	3	N/A	1, 5a
D69xxZOV391R#85	5	390	AC	1	N/A	-40	85	Ld-Ld	-	1700	390	613	3	N/A	1, 5a
D69xxZOV400R#12	5	40	AC	1	N/A	-40	85	Ld-Ld	-	190	40	68	0.25	N/A	1, 5a
D69xxZOV401R#85	5	400	AC	1	N/A	-40	85	Ld-Ld	-	1740	400	650	3	N/A	1, 5a
D69xxZOV421R#90	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1810	420	659.5	3	N/A	1, 5a
D69xxZOV461R#100	5	460	AC	1	N/A	-40	85	Ld-Ld	-	1890	460	723	3	N/A	1, 5a
D69xxZOV481R#105	5	480	AC	1	N/A	-40	85	Ld-Ld	-	1920	480	754	3	N/A	1, 5a
D69xxZOV500R#06	5	50	AC	1	N/A	-40	85	Ld-Ld	-	420	50	82	3	N/A	1, 5a
D69xxZOV511R#110	5	510	AC	1	N/A	-40	85	Ld-Ld	-	1980	510	801.5	3	N/A	1, 5a
D69xxZOV551R#115	5	550	AC	1	N/A	-40	85	Ld-Ld	-	2050	550	864	3	N/A	1, 5a
D69xxZOV581R#120	5	580	AC	1	N/A	-40	85	Ld-Ld	-	2110	580	911.5	3	N/A	1, 5a
D69xxZOV600R#06	5	60	AC	1	N/A	-40	85	Ld-Ld	-	460	60	100	3	N/A	1, 5a
D69xxZOV621R#130	5	620	AC	1	N/A	-40	85	Ld-Ld	-	2180	620	974	3	N/A	1, 5a
D69xxZOV681R#150	5	680	AC	1	N/A	-40	85	Ld-Ld	-	2290	680	-	3	N/A	1, 5a
D69xxZOV750R#06	5	75	AC	1	N/A	-40	85	Ld-Ld	-	530	75	120	3	N/A	1, 5a
D69xxZOV751R#165	5	750	AC	1	N/A	-40	85	Ld-Ld	-	2420	750	1200	3	N/A	1, 5a

D69xxZOV950R#06	5	95	AC	1	N/A	-40	85	Ld-Ld	-	620	95	150	3	N/A	1, 5a
P69xxZOV102R#220	5	1000	AC	1	N/A	-40	85	Ld-Ld	-	2880	1000	1571	3	N/A	1
P69xxZOV110R#04	5	11	AC	1	N/A	-40	85	Ld-Ld	-	90	11	18	0.25	N/A	1
P69xxZOV121R#09	5	120	AC	1	N/A	-40	85	Ld-Ld	-	670	120	188.5	3	N/A	1
P69xxZOV131R#09	5	130	AC	1	N/A	-40	85	Ld-Ld	-	710	130	204	3	N/A	1
P69xxZOV132R#240	5	1000	AC	1	N/A	-40	85	Ld-Ld	-	3440	1000	2040	3	N/A	1
P69xxZOV140R#04	5	14	AC	1	N/A	-40	85	Ld-Ld	-	100	14	22	0.25	N/A	1
P69xxZOV141R#09	5	140	AC	1	N/A	-40	85	Ld-Ld	-	750	140	220	3	N/A	1
P69xxZOV151R#09	5	150	AC	1	N/A	-40	85	Ld-Ld	-	780	150	235.5	3	N/A	1
P69xxZOV152R#330	5	1000	AC	1	N/A	-40	85	Ld-Ld	-	3810	1000	2400	3	N/A	1
P69xxZOV170R#05	5	17	AC	1	N/A	-40	85	Ld-Ld	-	100	17	27	0.25	N/A	1
P69xxZOV181R#09	5	180	AC	1	N/A	-40	85	Ld-Ld	-	890	180	283	3	N/A	1
P69xxZOV200R#06	5	20	AC	1	N/A	-40	85	Ld-Ld	-	110	20	33	0.25	N/A	1
P69xxZOV211R#65	5	210	AC	1	N/A	-40	85	Ld-Ld	-	1000	210	330	3	N/A	1
P69xxZOV231R#70	5	230	AC	1	N/A	-40	85	Ld-Ld	-	1080	230	361.5	3	N/A	1
P69xxZOV250R#07	5	25	AC	1	N/A	-40	85	Ld-Ld	-	130	25	39	0.25	N/A	1
P69xxZOV251R#72	5	250	AC	1	N/A	-40	85	Ld-Ld	-	1160	250	393	3	N/A	1
P69xxZOV271R#75	5	270	AC	1	N/A	-40	85	Ld-Ld	-	1230	270	424	3	N/A	1
P69xxZOV300R#09	5	30	AC	1	N/A	-40	85	Ld-Ld	-	150	30	47	0.25	N/A	1
P69xxZOV301R#80	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1350	300	471.5	3	N/A	1
P69xxZOV321R#90	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1430	320	503	3	N/A	1
P69xxZOV350R#10	5	35	AC	1	N/A	-40	85	Ld-Ld	-	170	35	56	0.25	N/A	1
P69xxZOV361R#85	5	360	AC	1	N/A	-40	85	Ld-Ld	-	1580	360	580	3	N/A	1
P69xxZOV391R#85	5	390	AC	1	N/A	-40	85	Ld-Ld	-	1700	390	613	3	N/A	1
P69xxZOV400R#12	5	40	AC	1	N/A	-40	85	Ld-Ld	-	190	40	68	0.25	N/A	1
P69xxZOV401R#85	5	400	AC	1	N/A	-40	85	Ld-Ld	-	1740	400	650	3	N/A	1
P69xxZOV421R#90	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1810	420	659.5	3	N/A	1
P69xxZOV461R#100	5	460	AC	1	N/A	-40	85	Ld-Ld	-	1890	460	723	3	N/A	1
P69xxZOV481R#105	5	480	AC	1	N/A	-40	85	Ld-Ld	-	1920	480	754	3	N/A	1
P69xxZOV500R#06	5	50	AC	1	N/A	-40	85	Ld-Ld	-	420	50	82	3	N/A	1
P69xxZOV511R#110	5	510	AC	1	N/A	-40	85	Ld-Ld	-	1980	510	801.5	3	N/A	1
P69xxZOV551R#115	5	550	AC	1	N/A	-40	85	Ld-Ld	-	2050	550	864	3	N/A	1
P69xxZOV581R#120	5	580	AC	1	N/A	-40	85	Ld-Ld	-	2110	580	911.5	3	N/A	1
P69xxZOV600R#06	5	60	AC	1	N/A	-40	85	Ld-Ld	-	460	60	100	3	N/A	1
P69xxZOV621R#130	5	620	AC	1	N/A	-40	85	Ld-Ld	-	2180	620	974	3	N/A	1
P69xxZOV681R#150	5	680	AC	1	N/A	-40	85	Ld-Ld	-	2290	680	-	3	N/A	1
P69xxZOV750R#06	5	75	AC	1	N/A	-40	85	Ld-Ld	-	530	75	120	3	N/A	1
P69xxZOV751R#165	5	750	AC	1	N/A	-40	85	Ld-Ld	-	2420	750	1200	3	N/A	1
P69xxZOV950R#06	5	95	AC	1	N/A	-40	85	Ld-Ld	-	620	95	150	3	N/A	1
PZ102-220UL	5	1000	AC	1	N/A	-40	85	Ld-Ld	-	2880	1000	1571	3	N/A	1
PZ110-04UL	5	11	AC	1	N/A	-40	85	Ld-Ld	-	90	11	18	0.25	N/A	1
PZ121-09UL	5	120	AC	1	N/A	-40	85	Ld-Ld	-	670	120	188.5	3	N/A	1
PZ131-09UL	5	130	AC	1	N/A	-40	85	Ld-Ld	-	710	130	204	3	N/A	1
PZ132-240UL	5	1000	AC	1	N/A	-40	85	Ld-Ld	-	3440	1000	2040	3	N/A	1
PZ140-04UL	5	14	AC	1	N/A	-40	85	Ld-Ld	-	100	14	22	0.25	N/A	1
PZ141-09UL	5	140	AC	1	N/A	-40	85	Ld-Ld	-	750	140	220	3	N/A	1
PZ151-09UL	5	150	AC	1	N/A	-40	85	Ld-Ld	-	780	150	235.5	3	N/A	1

PZ152-330UL	5	1000	AC	1	N/A	-40	85	Ld-Ld	-	3810	1000	2400	3	N/A	1
PZ170-05UL	5	17	AC	1	N/A	-40	85	Ld-Ld	-	100	17	27	0.25	N/A	1
PZ181-09UL	5	180	AC	1	N/A	-40	85	Ld-Ld	-	890	180	283	3	N/A	1
PZ200-06UL	5	20	AC	1	N/A	-40	85	Ld-Ld	-	110	20	33	0.25	N/A	1
PZ211-65UL	5	210	AC	1	N/A	-40	85	Ld-Ld	-	1000	210	330	3	N/A	1
PZ231-70UL	5	230	AC	1	N/A	-40	85	Ld-Ld	-	1080	230	361.5	3	N/A	1
PZ250-07UL	5	25	AC	1	N/A	-40	85	Ld-Ld	-	130	25	39	0.25	N/A	1
PZ251-72UL	5	250	AC	1	N/A	-40	85	Ld-Ld	-	1160	250	393	3	N/A	1
PZ271-75UL	5	270	AC	1	N/A	-40	85	Ld-Ld	-	1230	270	424	3	N/A	1
PZ300-09UL	5	30	AC	1	N/A	-40	85	Ld-Ld	-	150	30	47	0.25	N/A	1
PZ301-80UL	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1350	300	471.5	3	N/A	1
PZ321-90UL	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1430	320	503	3	N/A	1
PZ350-10UL	5	35	AC	1	N/A	-40	85	Ld-Ld	-	170	35	56	0.25	N/A	1
PZ361-85UL	5	360	AC	1	N/A	-40	85	Ld-Ld	-	1580	360	580	3	N/A	1
PZ391-85UL	5	390	AC	1	N/A	-40	85	Ld-Ld	-	1700	390	613	3	N/A	1
PZ400-12UL	5	40	AC	1	N/A	-40	85	Ld-Ld	-	190	40	68	0.25	N/A	1
PZ401-85UL	5	400	AC	1	N/A	-40	85	Ld-Ld	-	1740	400	650	3	N/A	1
PZ421-90UL	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1810	420	659.5	3	N/A	1
PZ461-100UL	5	460	AC	1	N/A	-40	85	Ld-Ld	-	1890	460	723	3	N/A	1
PZ481-105UL	5	480	AC	1	N/A	-40	85	Ld-Ld	-	1920	480	754	3	N/A	1
PZ500-06UL	5	50	AC	1	N/A	-40	85	Ld-Ld	-	420	50	82	3	N/A	1
PZ511-110UL	5	510	AC	1	N/A	-40	85	Ld-Ld	-	1980	510	801.5	3	N/A	1
PZ551-115UL	5	550	AC	1	N/A	-40	85	Ld-Ld	-	2050	550	864	3	N/A	1
PZ581-120UL	5	580	AC	1	N/A	-40	85	Ld-Ld	-	2110	580	911.5	3	N/A	1
PZ600-06UL	5	60	AC	1	N/A	-40	85	Ld-Ld	-	460	60	100	3	N/A	1
PZ621-130UL	5	620	AC	1	N/A	-40	85	Ld-Ld	-	2180	620	974	3	N/A	1
PZ681-150UL	5	680	AC	1	N/A	-40	85	Ld-Ld	-	2290	680	-	3	N/A	1
PZ750-06UL	5	75	AC	1	N/A	-40	85	Ld-Ld	-	530	75	120	3	N/A	1
PZ751-165UL	5	750	AC	1	N/A	-40	85	Ld-Ld	-	2420	750	1200	3	N/A	1
PZ950-06UL	5	95	AC	1	N/A	-40	85	Ld-Ld	-	620	95	150	3	N/A	1
Z102-220UL	5	1000	AC	1	N/A	-40	85	Ld-Ld	-	2880	1000	1571	3	N/A	1, 5a
Z110-04UL	5	11	AC	1	N/A	-40	85	Ld-Ld	-	90	11	18	0.25	N/A	1, 5a
Z121-09UL	5	120	AC	1	N/A	-40	85	Ld-Ld	-	670	120	188.5	3	N/A	1, 5a
Z131-09UL	5	130	AC	1	N/A	-40	85	Ld-Ld	-	710	130	204	3	N/A	1, 5a
Z132-240UL	5	1000	AC	1	N/A	-40	85	Ld-Ld	-	3440	1000	2040	3	N/A	1, 5a
Z140-04UL	5	14	AC	1	N/A	-40	85	Ld-Ld	-	100	14	22	0.25	N/A	1, 5a
Z141-09UL	5	140	AC	1	N/A	-40	85	Ld-Ld	-	750	140	220	3	N/A	1, 5a
Z151-09UL	5	150	AC	1	N/A	-40	85	Ld-Ld	-	780	150	235.5	3	N/A	1, 5a
Z152-330UL	5	1000	AC	1	N/A	-40	85	Ld-Ld	-	3810	1000	2400	3	N/A	1, 5a
Z170-05UL	5	17	AC	1	N/A	-40	85	Ld-Ld	-	100	17	27	0.25	N/A	1, 5a
Z181-09UL	5	180	AC	1	N/A	-40	85	Ld-Ld	-	890	180	283	3	N/A	1, 5a
Z200-06UL	5	20	AC	1	N/A	-40	85	Ld-Ld	-	110	20	33	0.25	N/A	1, 5a
Z211-65UL	5	210	AC	1	N/A	-40	85	Ld-Ld	-	1000	210	330	3	N/A	1, 5a
Z231-70UL	5	230	AC	1	N/A	-40	85	Ld-Ld	-	1080	230	361.5	3	N/A	1, 5a
Z250-07UL	5	25	AC	1	N/A	-40	85	Ld-Ld	-	130	25	39	0.25	N/A	1, 5a
Z251-72UL	5	250	AC	1	N/A	-40	85	Ld-Ld	-	1160	250	393	3	N/A	1, 5a
Z271-75UL	5	270	AC	1	N/A	-40	85	Ld-Ld	-	1230	270	424	3	N/A	1, 5a

Z300-09UL	5	30	AC	1	N/A	-40	85	Ld-Ld	-	150	30	47	0.25	N/A	1, 5a
Z301-80UL	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1350	300	471.5	3	N/A	1, 5a
Z321-90UL	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1430	320	503	3	N/A	1, 5a
Z350-10UL	5	35	AC	1	N/A	-40	85	Ld-Ld	-	170	35	56	0.25	N/A	1, 5a
Z361-85UL	5	360	AC	1	N/A	-40	85	Ld-Ld	-	1580	360	580	3	N/A	1, 5a
Z391-85UL	5	390	AC	1	N/A	-40	85	Ld-Ld	-	1700	390	613	3	N/A	1, 5a
Z400-12UL	5	40	AC	1	N/A	-40	85	Ld-Ld	-	190	40	68	0.25	N/A	1, 5a
Z401-85UL	5	400	AC	1	N/A	-40	85	Ld-Ld	-	1740	400	650	3	N/A	1, 5a
Z421-90UL	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1810	420	659.5	3	N/A	1, 5a
Z461-100UL	5	460	AC	1	N/A	-40	85	Ld-Ld	-	1890	460	723	3	N/A	1, 5a
Z481-105UL	5	480	AC	1	N/A	-40	85	Ld-Ld	-	1920	480	754	3	N/A	1, 5a
Z500-06UL	5	50	AC	1	N/A	-40	85	Ld-Ld	-	420	50	82	3	N/A	1, 5a
Z511-110UL	5	510	AC	1	N/A	-40	85	Ld-Ld	-	1980	510	801.5	3	N/A	1, 5a
Z551-115UL	5	550	AC	1	N/A	-40	85	Ld-Ld	-	2050	550	864	3	N/A	1, 5a
Z581-120UL	5	580	AC	1	N/A	-40	85	Ld-Ld	-	2110	580	911.5	3	N/A	1, 5a
Z600-06UL	5	60	AC	1	N/A	-40	85	Ld-Ld	-	460	60	100	3	N/A	1, 5a
Z621-130UL	5	620	AC	1	N/A	-40	85	Ld-Ld	-	2180	620	974	3	N/A	1, 5a
Z681-150UL	5	680	AC	1	N/A	-40	85	Ld-Ld	-	2290	680	-	3	N/A	1, 5a
Z750-06UL	5	75	AC	1	N/A	-40	85	Ld-Ld	-	530	75	120	3	N/A	1, 5a
Z751-165UL	5	750	AC	1	N/A	-40	85	Ld-Ld	-	2420	750	1200	3	N/A	1, 5a
Z950-06UL	5	95	AC	1	N/A	-40	85	Ld-Ld	-	620	95	150	3	N/A	1, 5a
68 Series															
6817ZOV121R#03	5	120	AC	1	N/A	-40	85	Ld-Ld	-	410	120	188.5	0.25	N/A	1
6817ZOV131R#03	5	130	AC	1	N/A	-40	85	Ld-Ld	-	440	130	204	0.25	N/A	1
6817ZOV141R#03	5	140	AC	1	N/A	-40	85	Ld-Ld	-	470	140	220	0.25	N/A	1
6817ZOV151R#03	5	150	AC	1	N/A	-40	85	Ld-Ld	-	500	150	235.5	0.25	N/A	1
6817ZOV181R#03	5	180	AC	1	N/A	-40	85	Ld-Ld	-	590	180	283	0.25	N/A	1
6831ZOV121R#03	5	120	AC	1	N/A	-40	85	Ld-Ld	-	410	120	188.5	0.25	N/A	1
6831ZOV131R#03	5	130	AC	1	N/A	-40	85	Ld-Ld	-	440	130	204	0.25	N/A	1
6831ZOV141R#03	5	140	AC	1	N/A	-40	85	Ld-Ld	-	470	140	220	0.25	N/A	1
6831ZOV151R#03	5	150	AC	1	N/A	-40	85	Ld-Ld	-	500	150	235.5	0.25	N/A	1
6831ZOV181R#03	5	180	AC	1	N/A	-40	85	Ld-Ld	-	590	180	283	0.25	N/A	1
D68xxZOV121R#03	5	120	AC	1	N/A	-40	85	Ld-Ld	-	410	120	188.5	0.25	N/A	1, 5a
D68xxZOV131R#03	5	130	AC	1	N/A	-40	85	Ld-Ld	-	440	130	204	0.25	N/A	1, 5a
D68xxZOV141R#03	5	140	AC	1	N/A	-40	85	Ld-Ld	-	470	140	220	0.25	N/A	1, 5a
D68xxZOV151R#03	5	150	AC	1	N/A	-40	85	Ld-Ld	-	500	150	235.5	0.25	N/A	1, 5a
D68xxZOV181R#03	5	180	AC	1	N/A	-40	85	Ld-Ld	-	590	180	283	0.25	N/A	1, 5a
Z121-03UL8	5	120	AC	1	N/A	-40	85	Ld-Ld	-	410	120	188.5	0.25	N/A	1, 5a
Z131-03UL8	5	130	AC	1	N/A	-40	85	Ld-Ld	-	440	130	204	0.25	N/A	1, 5a
Z141-03UL8	5	140	AC	1	N/A	-40	85	Ld-Ld	-	470	140	220	0.25	N/A	1, 5a
Z151-03UL8	5	150	AC	1	N/A	-40	85	Ld-Ld	-	500	150	235.5	0.25	N/A	1, 5a
Z181-03UL8	5	180	AC	1	N/A	-40	85	Ld-Ld	-	590	180	283	0.25	N/A	1, 5a
65 Series															
6517ZOV102R#360	5	1000	AC	1	N/A	-40	85	Ld-Ld	-	3320	1000	1571	5	N/A	1
6517ZOV110R#10	5	11	AC	1	N/A	-40	85	Ld-Ld	-	110	11	18	1	N/A	1
6517ZOV121R#20	5	120	AC	1	N/A	-40	85	Ld-Ld	-	690	120	188.5	5	N/A	1
6517ZOV131R#20	5	130	AC	1	N/A	-40	85	Ld-Ld	-	730	130	204	5	N/A	1

6517ZOV140R#13	5	14	AC	1	N/A	-40	85	Ld-Ld	-	130	14	22	1	N/A	1
6517ZOV141R#20	5	140	AC	1	N/A	-40	85	Ld-Ld	-	770	140	220	5	N/A	1
6517ZOV151R#20	5	150	AC	1	N/A	-40	85	Ld-Ld	-	820	150	235.5	5	N/A	1
6517ZOV170R#15	5	17	AC	1	N/A	-40	85	Ld-Ld	-	140	17	27	1	N/A	1
6517ZOV181R#20	5	180	AC	1	N/A	-40	85	Ld-Ld	-	940	180	283	5	N/A	1
6517ZOV200R#20	5	20	AC	1	N/A	-40	85	Ld-Ld	-	160	20	33	1	N/A	1
6517ZOV211R#110	5	210	AC	1	N/A	-40	85	Ld-Ld	-	1070	210	330	5	N/A	1
6517ZOV231R#115	5	230	AC	1	N/A	-40	85	Ld-Ld	-	1160	230	361.5	5	N/A	1
6517ZOV250R#24	5	25	AC	1	N/A	-40	85	Ld-Ld	-	170	25	39	1	N/A	1
6517ZOV251R#130	5	250	AC	1	N/A	-40	85	Ld-Ld	-	1220	250	393	5	N/A	1
6517ZOV271R#140	5	270	AC	1	N/A	-40	85	Ld-Ld	-	1280	270	424	5	N/A	1
6517ZOV300R#30	5	30	AC	1	N/A	-40	85	Ld-Ld	-	180	30	47	1	N/A	1
6517ZOV301R#150	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1370	300	471.5	5	N/A	1
6517ZOV321R#160	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1440	320	503	5	N/A	1
6517ZOV350R#35	5	35	AC	1	N/A	-40	85	Ld-Ld	-	190	35	56	1	N/A	1
6517ZOV361R#160	5	360	AC	1	N/A	-40	85	Ld-Ld	-	1560	360	580	5	N/A	1
6517ZOV391R#150	5	390	AC	1	N/A	-40	85	Ld-Ld	-	1660	390	613	5	N/A	1
6517ZOV400R#40	5	40	AC	1	N/A	-40	85	Ld-Ld	-	250	40	68	1	N/A	1
6517ZOV421R#160	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1750	420	659.5	5	N/A	1
6517ZOV461R#175	5	460	AC	1	N/A	-40	85	Ld-Ld	-	1880	460	723	5	N/A	1
6517ZOV481R#180	5	480	AC	1	N/A	-40	85	Ld-Ld	-	1940	480	754	5	N/A	1
6517ZOV500R#42	5	50	AC	1	N/A	-40	85	Ld-Ld	-	630	50	82	5	N/A	1
6517ZOV511R#190	5	510	AC	1	N/A	-40	85	Ld-Ld	-	2020	510	801.5	5	N/A	1
6517ZOV551R#200	5	550	AC	1	N/A	-40	85	Ld-Ld	-	2120	550	864	5	N/A	1
6517ZOV581R#220	5	580	AC	1	N/A	-40	85	Ld-Ld	-	2200	580	911.5	5	N/A	1
6517ZOV600R#45	5	60	AC	1	N/A	-40	85	Ld-Ld	-	640	60	100	5	N/A	1
6517ZOV621R#230	5	620	AC	1	N/A	-40	85	Ld-Ld	-	2310	620	974	5	N/A	1
6517ZOV681R#260	5	680	AC	1	N/A	-40	85	Ld-Ld	-	2470	680	-	5	N/A	1
6517ZOV750R#55	5	75	AC	1	N/A	-40	85	Ld-Ld	-	660	75	120	5	N/A	1
6517ZOV751R#290	5	750	AC	1	N/A	-40	85	Ld-Ld	-	2660	750	1200	5	N/A	1
6517ZOV950R#65	5	95	AC	1	N/A	-40	85	Ld-Ld	-	680	95	150	5	N/A	1
6531ZOV102R#360	5	1000	AC	1	N/A	-40	85	Ld-Ld	-	3320	1000	1571	5	N/A	1
6531ZOV110R#10	5	11	AC	1	N/A	-40	85	Ld-Ld	-	110	11	18	1	N/A	1
6531ZOV121R#20	5	120	AC	1	N/A	-40	85	Ld-Ld	-	690	120	188.5	5	N/A	1
6531ZOV131R#20	5	130	AC	1	N/A	-40	85	Ld-Ld	-	730	130	204	5	N/A	1
6531ZOV140R#13	5	14	AC	1	N/A	-40	85	Ld-Ld	-	130	14	22	1	N/A	1
6531ZOV141R#20	5	140	AC	1	N/A	-40	85	Ld-Ld	-	770	140	220	5	N/A	1
6531ZOV151R#20	5	150	AC	1	N/A	-40	85	Ld-Ld	-	820	150	235.5	5	N/A	1
6531ZOV170R#15	5	17	AC	1	N/A	-40	85	Ld-Ld	-	140	17	27	1	N/A	1
6531ZOV181R#20	5	180	AC	1	N/A	-40	85	Ld-Ld	-	940	180	283	5	N/A	1
6531ZOV200R#20	5	20	AC	1	N/A	-40	85	Ld-Ld	-	160	20	33	1	N/A	1
6531ZOV211R#110	5	210	AC	1	N/A	-40	85	Ld-Ld	-	1070	210	330	5	N/A	1
6531ZOV231R#115	5	230	AC	1	N/A	-40	85	Ld-Ld	-	1160	230	361.5	5	N/A	1
6531ZOV250R#24	5	25	AC	1	N/A	-40	85	Ld-Ld	-	170	25	39	1	N/A	1
6531ZOV251R#130	5	250	AC	1	N/A	-40	85	Ld-Ld	-	1220	250	393	5	N/A	1
6531ZOV271R#140	5	270	AC	1	N/A	-40	85	Ld-Ld	-	1280	270	424	5	N/A	1
6531ZOV300R#30	5	30	AC	1	N/A	-40	85	Ld-Ld	-	180	30	47	1	N/A	1

6531ZOV301R#150	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1370	300	471.5	5	N/A	1
6531ZOV321R#160	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1440	320	503	5	N/A	1
6531ZOV350R#35	5	35	AC	1	N/A	-40	85	Ld-Ld	-	190	35	56	1	N/A	1
6531ZOV361R#160	5	360	AC	1	N/A	-40	85	Ld-Ld	-	1560	360	580	5	N/A	1
6531ZOV391R#150	5	390	AC	1	N/A	-40	85	Ld-Ld	-	1660	390	613	5	N/A	1
6531ZOV400R#40	5	40	AC	1	N/A	-40	85	Ld-Ld	-	250	40	68	1	N/A	1
6531ZOV421R#160	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1750	420	659.5	5	N/A	1
6531ZOV461R#175	5	460	AC	1	N/A	-40	85	Ld-Ld	-	1880	460	723	5	N/A	1
6531ZOV481R#180	5	480	AC	1	N/A	-40	85	Ld-Ld	-	1940	480	754	5	N/A	1
6531ZOV500R#42	5	50	AC	1	N/A	-40	85	Ld-Ld	-	630	50	82	5	N/A	1
6531ZOV511R#190	5	510	AC	1	N/A	-40	85	Ld-Ld	-	2020	510	801.5	5	N/A	1
6531ZOV551R#200	5	550	AC	1	N/A	-40	85	Ld-Ld	-	2120	550	864	5	N/A	1
6531ZOV581R#220	5	580	AC	1	N/A	-40	85	Ld-Ld	-	2200	580	911.5	5	N/A	1
6531ZOV600R#45	5	60	AC	1	N/A	-40	85	Ld-Ld	-	640	60	100	5	N/A	1
6531ZOV621R#230	5	620	AC	1	N/A	-40	85	Ld-Ld	-	2310	620	974	5	N/A	1
6531ZOV681R#260	5	680	AC	1	N/A	-40	85	Ld-Ld	-	2470	680	-	5	N/A	1
6531ZOV750R#55	5	75	AC	1	N/A	-40	85	Ld-Ld	-	660	75	120	5	N/A	1
6531ZOV751R#290	5	750	AC	1	N/A	-40	85	Ld-Ld	-	2660	750	1200	5	N/A	1
6531ZOV950R#65	5	95	AC	1	N/A	-40	85	Ld-Ld	-	680	95	150	5	N/A	1
D65xxZOV102R#360	5	1000	AC	1	N/A	-40	85	Ld-Ld	-	3320	1000	1571	5	N/A	1, 5a
D65xxZOV110R#10	5	11	AC	1	N/A	-40	85	Ld-Ld	-	110	11	18	1	N/A	1, 5a
D65xxZOV121R#20	5	120	AC	1	N/A	-40	85	Ld-Ld	-	690	120	188.5	5	N/A	1, 5a
D65xxZOV131R#20	5	130	AC	1	N/A	-40	85	Ld-Ld	-	730	130	204	5	N/A	1, 5a
D65xxZOV140R#13	5	14	AC	1	N/A	-40	85	Ld-Ld	-	130	14	22	1	N/A	1, 5a
D65xxZOV141R#20	5	140	AC	1	N/A	-40	85	Ld-Ld	-	770	140	220	5	N/A	1, 5a
D65xxZOV151R#20	5	150	AC	1	N/A	-40	85	Ld-Ld	-	820	150	235.5	5	N/A	1, 5a
D65xxZOV170R#15	5	17	AC	1	N/A	-40	85	Ld-Ld	-	140	17	27	1	N/A	1, 5a
D65xxZOV181R#20	5	180	AC	1	N/A	-40	85	Ld-Ld	-	940	180	283	5	N/A	1, 5a
D65xxZOV200R#20	5	20	AC	1	N/A	-40	85	Ld-Ld	-	160	20	33	1	N/A	1, 5a
D65xxZOV211R#110	5	210	AC	1	N/A	-40	85	Ld-Ld	-	1070	210	330	5	N/A	1, 5a
D65xxZOV231R#115	5	230	AC	1	N/A	-40	85	Ld-Ld	-	1160	230	361.5	5	N/A	1, 5a
D65xxZOV250R#24	5	25	AC	1	N/A	-40	85	Ld-Ld	-	170	25	39	1	N/A	1, 5a
D65xxZOV251R#130	5	250	AC	1	N/A	-40	85	Ld-Ld	-	1220	250	393	5	N/A	1, 5a
D65xxZOV271R#140	5	270	AC	1	N/A	-40	85	Ld-Ld	-	1280	270	424	5	N/A	1, 5a
D65xxZOV300R#30	5	30	AC	1	N/A	-40	85	Ld-Ld	-	180	30	47	1	N/A	1, 5a
D65xxZOV301R#150	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1370	300	471.5	5	N/A	1, 5a
D65xxZOV321R#160	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1440	320	503	5	N/A	1, 5a
D65xxZOV350R#35	5	35	AC	1	N/A	-40	85	Ld-Ld	-	190	35	56	1	N/A	1, 5a
D65xxZOV361R#160	5	360	AC	1	N/A	-40	85	Ld-Ld	-	1560	360	580	5	N/A	1, 5a
D65xxZOV391R#150	5	390	AC	1	N/A	-40	85	Ld-Ld	-	1660	390	613	5	N/A	1, 5a
D65xxZOV400R#40	5	40	AC	1	N/A	-40	85	Ld-Ld	-	250	40	68	1	N/A	1, 5a
D65xxZOV421R#160	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1750	420	659.5	5	N/A	1, 5a
D65xxZOV461R#175	5	460	AC	1	N/A	-40	85	Ld-Ld	-	1880	460	723	5	N/A	1, 5a
D65xxZOV481R#180	5	480	AC	1	N/A	-40	85	Ld-Ld	-	1940	480	754	5	N/A	1, 5a
D65xxZOV500R#42	5	50	AC	1	N/A	-40	85	Ld-Ld	-	630	50	82	5	N/A	1, 5a
D65xxZOV511R#190	5	510	AC	1	N/A	-40	85	Ld-Ld	-	2020	510	801.5	5	N/A	1, 5a
D65xxZOV551R#200	5	550	AC	1	N/A	-40	85	Ld-Ld	-	2120	550	864	5	N/A	1, 5a

D65xxZOV581R#220	5	580	AC	1	N/A	-40	85	Ld-Ld	-	2200	580	911.5	5	N/A	1, 5a
D65xxZOV600R#45	5	60	AC	1	N/A	-40	85	Ld-Ld	-	640	60	100	5	N/A	1, 5a
D65xxZOV621R#230	5	620	AC	1	N/A	-40	85	Ld-Ld	-	2310	620	974	5	N/A	1, 5a
D65xxZOV681R#260	5	680	AC	1	N/A	-40	85	Ld-Ld	-	2470	680	-	5	N/A	1, 5a
D65xxZOV750R#55	5	75	AC	1	N/A	-40	85	Ld-Ld	-	660	75	120	5	N/A	1, 5a
D65xxZOV751R#290	5	750	AC	1	N/A	-40	85	Ld-Ld	-	2660	750	1200	5	N/A	1, 5a
D65xxZOV950R#65	5	95	AC	1	N/A	-40	85	Ld-Ld	-	680	95	150	5	N/A	1, 5a
P65xxZOV102R#360	5	1000	AC	1	N/A	-40	85	Ld-Ld	-	3320	1000	1571	5	N/A	1
P65xxZOV110R#10	5	11	AC	1	N/A	-40	85	Ld-Ld	-	110	11	18	1	N/A	1
P65xxZOV121R#20	5	120	AC	1	N/A	-40	85	Ld-Ld	-	690	120	188.5	5	N/A	1
P65xxZOV131R#20	5	130	AC	1	N/A	-40	85	Ld-Ld	-	730	130	204	5	N/A	1
P65xxZOV140R#13	5	14	AC	1	N/A	-40	85	Ld-Ld	-	130	14	22	1	N/A	1
P65xxZOV141R#20	5	140	AC	1	N/A	-40	85	Ld-Ld	-	770	140	220	5	N/A	1
P65xxZOV151R#20	5	150	AC	1	N/A	-40	85	Ld-Ld	-	820	150	235.5	5	N/A	1
P65xxZOV170R#15	5	17	AC	1	N/A	-40	85	Ld-Ld	-	140	17	27	1	N/A	1
P65xxZOV181R#20	5	180	AC	1	N/A	-40	85	Ld-Ld	-	940	180	283	5	N/A	1
P65xxZOV200R#20	5	20	AC	1	N/A	-40	85	Ld-Ld	-	160	20	33	1	N/A	1
P65xxZOV211R#110	5	210	AC	1	N/A	-40	85	Ld-Ld	-	1070	210	330	5	N/A	1
P65xxZOV231R#115	5	230	AC	1	N/A	-40	85	Ld-Ld	-	1160	230	361.5	5	N/A	1
P65xxZOV250R#24	5	25	AC	1	N/A	-40	85	Ld-Ld	-	170	25	39	1	N/A	1
P65xxZOV251R#130	5	250	AC	1	N/A	-40	85	Ld-Ld	-	1220	250	393	5	N/A	1
P65xxZOV271R#140	5	270	AC	1	N/A	-40	85	Ld-Ld	-	1280	270	424	5	N/A	1
P65xxZOV300R#30	5	30	AC	1	N/A	-40	85	Ld-Ld	-	180	30	47	1	N/A	1
P65xxZOV301R#150	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1370	300	471.5	5	N/A	1
P65xxZOV321R#160	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1440	320	503	5	N/A	1
P65xxZOV350R#35	5	35	AC	1	N/A	-40	85	Ld-Ld	-	190	35	56	1	N/A	1
P65xxZOV361R#160	5	360	AC	1	N/A	-40	85	Ld-Ld	-	1560	360	580	5	N/A	1
P65xxZOV391R#150	5	390	AC	1	N/A	-40	85	Ld-Ld	-	1660	390	613	5	N/A	1
P65xxZOV400R#40	5	40	AC	1	N/A	-40	85	Ld-Ld	-	250	40	68	1	N/A	1
P65xxZOV421R#160	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1750	420	659.5	5	N/A	1
P65xxZOV461R#175	5	460	AC	1	N/A	-40	85	Ld-Ld	-	1880	460	723	5	N/A	1
P65xxZOV481R#180	5	480	AC	1	N/A	-40	85	Ld-Ld	-	1940	480	754	5	N/A	1
P65xxZOV500R#42	5	50	AC	1	N/A	-40	85	Ld-Ld	-	630	50	82	5	N/A	1
P65xxZOV511R#190	5	510	AC	1	N/A	-40	85	Ld-Ld	-	2020	510	801.5	5	N/A	1
P65xxZOV551R#200	5	550	AC	1	N/A	-40	85	Ld-Ld	-	2120	550	864	5	N/A	1
P65xxZOV581R#220	5	580	AC	1	N/A	-40	85	Ld-Ld	-	2200	580	911.5	5	N/A	1
P65xxZOV600R#45	5	60	AC	1	N/A	-40	85	Ld-Ld	-	640	60	100	5	N/A	1
P65xxZOV621R#230	5	620	AC	1	N/A	-40	85	Ld-Ld	-	2310	620	974	5	N/A	1
P65xxZOV681R#260	5	680	AC	1	N/A	-40	85	Ld-Ld	-	2470	680	-	5	N/A	1
P65xxZOV750R#55	5	75	AC	1	N/A	-40	85	Ld-Ld	-	660	75	120	5	N/A	1
P65xxZOV751R#290	5	750	AC	1	N/A	-40	85	Ld-Ld	-	2660	750	1200	5	N/A	1
P65xxZOV950R#65	5	95	AC	1	N/A	-40	85	Ld-Ld	-	680	95	150	5	N/A	1
PZ102-360UL	5	1000	AC	1	N/A	-40	85	Ld-Ld	-	3320	1000	1571	5	N/A	1
PZ110-10UL	5	11	AC	1	N/A	-40	85	Ld-Ld	-	110	11	18	1	N/A	1
PZ121-20UL	5	120	AC	1	N/A	-40	85	Ld-Ld	-	690	120	188.5	5	N/A	1
PZ131-20UL	5	130	AC	1	N/A	-40	85	Ld-Ld	-	730	130	204	5	N/A	1
PZ140-13UL	5	14	AC	1	N/A	-40	85	Ld-Ld	-	130	14	22	1	N/A	1

PZ141-20UL	5	140	AC	1	N/A	-40	85	Ld-Ld	-	770	140	220	5	N/A	1
PZ151-20UL	5	150	AC	1	N/A	-40	85	Ld-Ld	-	820	150	235.5	5	N/A	1
PZ170-15UL	5	17	AC	1	N/A	-40	85	Ld-Ld	-	140	17	27	1	N/A	1
PZ181-20UL	5	180	AC	1	N/A	-40	85	Ld-Ld	-	940	180	283	5	N/A	1
PZ200-20UL	5	20	AC	1	N/A	-40	85	Ld-Ld	-	160	20	33	1	N/A	1
PZ211-110UL	5	210	AC	1	N/A	-40	85	Ld-Ld	-	1070	210	330	5	N/A	1
PZ231-115UL	5	230	AC	1	N/A	-40	85	Ld-Ld	-	1160	230	361.5	5	N/A	1
PZ250-24UL	5	25	AC	1	N/A	-40	85	Ld-Ld	-	170	25	39	1	N/A	1
PZ251-130UL	5	250	AC	1	N/A	-40	85	Ld-Ld	-	1220	250	393	5	N/A	1
PZ271-140UL	5	270	AC	1	N/A	-40	85	Ld-Ld	-	1280	270	424	5	N/A	1
PZ300-30UL	5	30	AC	1	N/A	-40	85	Ld-Ld	-	180	30	47	1	N/A	1
PZ301-150UL	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1370	300	471.5	5	N/A	1
PZ321-160UL	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1440	320	503	5	N/A	1
PZ350-35UL	5	35	AC	1	N/A	-40	85	Ld-Ld	-	190	35	56	1	N/A	1
PZ361-160UL	5	360	AC	1	N/A	-40	85	Ld-Ld	-	1560	360	580	5	N/A	1
PZ391-150UL	5	390	AC	1	N/A	-40	85	Ld-Ld	-	1660	390	613	5	N/A	1
PZ400-40UL	5	40	AC	1	N/A	-40	85	Ld-Ld	-	250	40	68	1	N/A	1
PZ421-160UL	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1750	420	659.5	5	N/A	1
PZ461-175UL	5	460	AC	1	N/A	-40	85	Ld-Ld	-	1880	460	723	5	N/A	1
PZ481-180UL	5	480	AC	1	N/A	-40	85	Ld-Ld	-	1940	480	754	5	N/A	1
PZ500-42UL	5	50	AC	1	N/A	-40	85	Ld-Ld	-	630	50	82	5	N/A	1
PZ511-190UL	5	510	AC	1	N/A	-40	85	Ld-Ld	-	2020	510	801.5	5	N/A	1
PZ551-200UL	5	550	AC	1	N/A	-40	85	Ld-Ld	-	2120	550	864	5	N/A	1
PZ581-220UL	5	580	AC	1	N/A	-40	85	Ld-Ld	-	2200	580	911.5	5	N/A	1
PZ600-45UL	5	60	AC	1	N/A	-40	85	Ld-Ld	-	640	60	100	5	N/A	1
PZ621-230UL	5	620	AC	1	N/A	-40	85	Ld-Ld	-	2310	620	974	5	N/A	1
PZ681-260UL	5	680	AC	1	N/A	-40	85	Ld-Ld	-	2470	680	-	5	N/A	1
PZ750-55UL	5	75	AC	1	N/A	-40	85	Ld-Ld	-	660	75	120	5	N/A	1
PZ751-290UL	5	750	AC	1	N/A	-40	85	Ld-Ld	-	2660	750	1200	5	N/A	1
PZ950-65UL	5	95	AC	1	N/A	-40	85	Ld-Ld	-	680	95	150	5	N/A	1
Z102-360UL	5	1000	AC	1	N/A	-40	85	Ld-Ld	-	3320	1000	1571	5	N/A	1, 5a
Z110-10UL	5	11	AC	1	N/A	-40	85	Ld-Ld	-	110	11	18	1	N/A	1, 5a
Z121-20UL	5	120	AC	1	N/A	-40	85	Ld-Ld	-	690	120	188.5	5	N/A	1, 5a
Z131-20UL	5	130	AC	1	N/A	-40	85	Ld-Ld	-	730	130	204	5	N/A	1, 5a
Z140-13UL	5	14	AC	1	N/A	-40	85	Ld-Ld	-	130	14	22	1	N/A	1, 5a
Z141-20UL	5	140	AC	1	N/A	-40	85	Ld-Ld	-	770	140	220	5	N/A	1, 5a
Z151-20UL	5	150	AC	1	N/A	-40	85	Ld-Ld	-	820	150	235.5	5	N/A	1, 5a
Z170-15UL	5	17	AC	1	N/A	-40	85	Ld-Ld	-	140	17	27	1	N/A	1, 5a
Z181-20UL	5	180	AC	1	N/A	-40	85	Ld-Ld	-	940	180	283	5	N/A	1, 5a
Z200-20UL	5	20	AC	1	N/A	-40	85	Ld-Ld	-	160	20	33	1	N/A	1, 5a
Z211-110UL	5	210	AC	1	N/A	-40	85	Ld-Ld	-	1070	210	330	5	N/A	1, 5a
Z231-115UL	5	230	AC	1	N/A	-40	85	Ld-Ld	-	1160	230	361.5	5	N/A	1, 5a
Z250-24UL	5	25	AC	1	N/A	-40	85	Ld-Ld	-	170	25	39	1	N/A	1, 5a
Z251-130UL	5	250	AC	1	N/A	-40	85	Ld-Ld	-	1220	250	393	5	N/A	1, 5a
Z271-140UL	5	270	AC	1	N/A	-40	85	Ld-Ld	-	1280	270	424	5	N/A	1, 5a
Z300-30UL	5	30	AC	1	N/A	-40	85	Ld-Ld	-	180	30	47	1	N/A	1, 5a
Z301-150UL	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1370	300	471.5	5	N/A	1, 5a

Z321-160UL	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1440	320	503	5	N/A	1, 5a
Z350-35UL	5	35	AC	1	N/A	-40	85	Ld-Ld	-	190	35	56	1	N/A	1, 5a
Z361-160UL	5	360	AC	1	N/A	-40	85	Ld-Ld	-	1560	360	580	5	N/A	1, 5a
Z391-150UL	5	390	AC	1	N/A	-40	85	Ld-Ld	-	1660	390	613	5	N/A	1, 5a
Z400-40UL	5	40	AC	1	N/A	-40	85	Ld-Ld	-	250	40	68	1	N/A	1, 5a
Z421-160UL	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1750	420	659.5	5	N/A	1, 5a
Z461-175UL	5	460	AC	1	N/A	-40	85	Ld-Ld	-	1880	460	723	5	N/A	1, 5a
Z481-180UL	5	480	AC	1	N/A	-40	85	Ld-Ld	-	1940	480	754	5	N/A	1, 5a
Z500-42UL	5	50	AC	1	N/A	-40	85	Ld-Ld	-	630	50	82	5	N/A	1, 5a
Z511-190UL	5	510	AC	1	N/A	-40	85	Ld-Ld	-	2020	510	801.5	5	N/A	1, 5a
Z551-200UL	5	550	AC	1	N/A	-40	85	Ld-Ld	-	2120	550	864	5	N/A	1, 5a
Z581-220UL	5	580	AC	1	N/A	-40	85	Ld-Ld	-	2200	580	911.5	5	N/A	1, 5a
Z600-45UL	5	60	AC	1	N/A	-40	85	Ld-Ld	-	640	60	100	5	N/A	1, 5a
Z621-230UL	5	620	AC	1	N/A	-40	85	Ld-Ld	-	2310	620	974	5	N/A	1, 5a
Z681-260UL	5	680	AC	1	N/A	-40	85	Ld-Ld	-	2470	680	-	5	N/A	1, 5a
Z750-55UL	5	75	AC	1	N/A	-40	85	Ld-Ld	-	660	75	120	5	N/A	1, 5a
Z751-290UL	5	750	AC	1	N/A	-40	85	Ld-Ld	-	2660	750	1200	5	N/A	1, 5a
Z950-65UL	5	95	AC	1	N/A	-40	85	Ld-Ld	-	680	95	150	5	N/A	1, 5a
63 Series															
6317ZOV102R#280	5	1000	AC	1	N/A	-40	85	Ld-Ld	-	2940	1000	1571	3	N/A	1
6317ZOV121R#65	5	120	AC	1	N/A	-40	85	Ld-Ld	-	640	120	188.5	3	N/A	1
6317ZOV131R#70	5	130	AC	1	N/A	-40	85	Ld-Ld	-	680	130	204	3	N/A	1
6317ZOV141R#75	5	140	AC	1	N/A	-40	85	Ld-Ld	-	710	140	220	3	N/A	1
6317ZOV151R#80	5	150	AC	1	N/A	-40	85	Ld-Ld	-	740	150	235.5	3	N/A	1
6317ZOV181R#100	5	180	AC	1	N/A	-40	85	Ld-Ld	-	840	180	283	3	N/A	1
6317ZOV211R#75	5	210	AC	1	N/A	-40	85	Ld-Ld	-	940	210	330	3	N/A	1
6317ZOV231R#80	5	230	AC	1	N/A	-40	85	Ld-Ld	-	1000	230	361.5	3	N/A	1
6317ZOV251R#90	5	250	AC	1	N/A	-40	85	Ld-Ld	-	1070	250	393	3	N/A	1
6317ZOV271R#100	5	270	AC	1	N/A	-40	85	Ld-Ld	-	1130	270	424	3	N/A	1
6317ZOV300R#26	5	30	AC	1	N/A	-40	85	Ld-Ld	-	130	30	47	0.25	N/A	1
6317ZOV301R#105	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1230	300	471.5	3	N/A	1
6317ZOV321R#110	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1300	320	503	3	N/A	1
6317ZOV361R#110	5	360	AC	1	N/A	-40	85	Ld-Ld	-	1390	360	580	3	N/A	1
6317ZOV391R#110	5	390	AC	1	N/A	-40	85	Ld-Ld	-	1470	390	613	3	N/A	1
6317ZOV421R#110	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1540	420	659.5	3	N/A	1
6317ZOV461R#120	5	460	AC	1	N/A	-40	85	Ld-Ld	-	1630	460	723	3	N/A	1
6317ZOV481R#130	5	480	AC	1	N/A	-40	85	Ld-Ld	-	1680	480	754	3	N/A	1
6317ZOV511R#140	5	510	AC	1	N/A	-40	85	Ld-Ld	-	1760	510	801.5	3	N/A	1
6317ZOV551R#145	5	550	AC	1	N/A	-40	85	Ld-Ld	-	1850	550	864	3	N/A	1
6317ZOV581R#160	5	580	AC	1	N/A	-40	85	Ld-Ld	-	1930	580	911.5	3	N/A	1
6317ZOV621R#170	5	620	AC	1	N/A	-40	85	Ld-Ld	-	2020	620	974	3	N/A	1
6317ZOV681R#200	5	680	AC	1	N/A	-40	85	Ld-Ld	-	2170	680	-	3	N/A	1
6317ZOV751R#220	5	750	AC	1	N/A	-40	85	Ld-Ld	-	2340	750	1200	3	N/A	1
6331ZOV102R#280	5	1000	AC	1	N/A	-40	85	Ld-Ld	-	2940	1000	1571	3	N/A	1
6331ZOV121R#65	5	120	AC	1	N/A	-40	85	Ld-Ld	-	640	120	188.5	3	N/A	1
6331ZOV131R#70	5	130	AC	1	N/A	-40	85	Ld-Ld	-	680	130	204	3	N/A	1
6331ZOV141R#75	5	140	AC	1	N/A	-40	85	Ld-Ld	-	710	140	220	3	N/A	1

6331ZOV151R#80	5	150	AC	1	N/A	-40	85	Ld-Ld	-	740	150	235.5	3	N/A	1
6331ZOV181R#100	5	180	AC	1	N/A	-40	85	Ld-Ld	-	840	180	283	3	N/A	1
6331ZOV211R#75	5	210	AC	1	N/A	-40	85	Ld-Ld	-	940	210	330	3	N/A	1
6331ZOV231R#80	5	230	AC	1	N/A	-40	85	Ld-Ld	-	1000	230	361.5	3	N/A	1
6331ZOV251R#90	5	250	AC	1	N/A	-40	85	Ld-Ld	-	1070	250	393	3	N/A	1
6331ZOV271R#100	5	270	AC	1	N/A	-40	85	Ld-Ld	-	1130	270	424	3	N/A	1
6331ZOV300R#26	5	30	AC	1	N/A	-40	85	Ld-Ld	-	130	30	47	0.25	N/A	1
6331ZOV301R#105	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1230	300	471.5	3	N/A	1
6331ZOV321R#110	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1300	320	503	3	N/A	1
6331ZOV361R#110	5	360	AC	1	N/A	-40	85	Ld-Ld	-	1390	360	580	3	N/A	1
6331ZOV391R#110	5	390	AC	1	N/A	-40	85	Ld-Ld	-	1470	390	613	3	N/A	1
6331ZOV421R#110	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1540	420	659.5	3	N/A	1
6331ZOV461R#120	5	460	AC	1	N/A	-40	85	Ld-Ld	-	1630	460	723	3	N/A	1
6331ZOV481R#130	5	480	AC	1	N/A	-40	85	Ld-Ld	-	1680	480	754	3	N/A	1
6331ZOV511R#140	5	510	AC	1	N/A	-40	85	Ld-Ld	-	1760	510	801.5	3	N/A	1
6331ZOV551R#145	5	550	AC	1	N/A	-40	85	Ld-Ld	-	1850	550	864	3	N/A	1
6331ZOV581R#160	5	580	AC	1	N/A	-40	85	Ld-Ld	-	1930	580	911.5	3	N/A	1
6331ZOV621R#170	5	620	AC	1	N/A	-40	85	Ld-Ld	-	2020	620	974	3	N/A	1
6331ZOV681R#200	5	680	AC	1	N/A	-40	85	Ld-Ld	-	2170	680	-	3	N/A	1
6331ZOV751R#220	5	750	AC	1	N/A	-40	85	Ld-Ld	-	2340	750	1200	3	N/A	1
D63xyZOV102R#280	5	1000	AC	1	N/A	-40	85	Ld-Ld	-	2940	1000	1571	3	N/A	1, 5a
D63xyZOV121R#65	5	120	AC	1	N/A	-40	85	Ld-Ld	-	640	120	188.5	3	N/A	1, 5a
D63xyZOV131R#70	5	130	AC	1	N/A	-40	85	Ld-Ld	-	680	130	204	3	N/A	1, 5a
D63xyZOV141R#75	5	140	AC	1	N/A	-40	85	Ld-Ld	-	710	140	220	3	N/A	1, 5a
D63xyZOV151R#80	5	150	AC	1	N/A	-40	85	Ld-Ld	-	740	150	235.5	3	N/A	1, 5a
D63xyZOV181R#100	5	180	AC	1	N/A	-40	85	Ld-Ld	-	840	180	283	3	N/A	1, 5a
D63xyZOV211R#75	5	210	AC	1	N/A	-40	85	Ld-Ld	-	940	210	330	3	N/A	1, 5a
D63xyZOV231R#80	5	230	AC	1	N/A	-40	85	Ld-Ld	-	1000	230	361.5	3	N/A	1, 5a
D63xyZOV251R#90	5	250	AC	1	N/A	-40	85	Ld-Ld	-	1070	250	393	3	N/A	1, 5a
D63xyZOV271R#100	5	270	AC	1	N/A	-40	85	Ld-Ld	-	1130	270	424	3	N/A	1, 5a
D63xyZOV300R#26	5	30	AC	1	N/A	-40	85	Ld-Ld	-	130	30	47	0.25	N/A	1, 5a
D63xyZOV301R#105	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1230	300	471.5	3	N/A	1, 5a
D63xyZOV321R#110	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1300	320	503	3	N/A	1, 5a
D63xyZOV361R#110	5	360	AC	1	N/A	-40	85	Ld-Ld	-	1390	360	580	3	N/A	1, 5a
D63xyZOV391R#110	5	390	AC	1	N/A	-40	85	Ld-Ld	-	1470	390	613	3	N/A	1, 5a
D63xyZOV421R#110	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1540	420	659.5	3	N/A	1, 5a
D63xyZOV461R#120	5	460	AC	1	N/A	-40	85	Ld-Ld	-	1630	460	723	3	N/A	1, 5a
D63xyZOV481R#130	5	480	AC	1	N/A	-40	85	Ld-Ld	-	1680	480	754	3	N/A	1, 5a
D63xyZOV511R#140	5	510	AC	1	N/A	-40	85	Ld-Ld	-	1760	510	801.5	3	N/A	1, 5a
D63xyZOV551R#145	5	550	AC	1	N/A	-40	85	Ld-Ld	-	1850	550	864	3	N/A	1, 5a
D63xyZOV581R#160	5	580	AC	1	N/A	-40	85	Ld-Ld	-	1930	580	911.5	3	N/A	1, 5a
D63xyZOV621R#170	5	620	AC	1	N/A	-40	85	Ld-Ld	-	2020	620	974	3	N/A	1, 5a
D63xyZOV681R#200	5	680	AC	1	N/A	-40	85	Ld-Ld	-	2170	680	-	3	N/A	1, 5a
D63xyZOV751R#220	5	750	AC	1	N/A	-40	85	Ld-Ld	-	2340	750	1200	3	N/A	1, 5a
P63xyZOV102R#280	5	1000	AC	1	N/A	-40	85	Ld-Ld	-	2940	1000	1571	3	N/A	1
P63xyZOV121R#65	5	120	AC	1	N/A	-40	85	Ld-Ld	-	640	120	188.5	3	N/A	1
P63xyZOV131R#70	5	130	AC	1	N/A	-40	85	Ld-Ld	-	680	130	204	3	N/A	1

P63xyZOV141R#75	5	140	AC	1	N/A	-40	85	Ld-Ld	-	710	140	220	3	N/A	1
P63xyZOV151R#80	5	150	AC	1	N/A	-40	85	Ld-Ld	-	740	150	235.5	3	N/A	1
P63xyZOV181R#100	5	180	AC	1	N/A	-40	85	Ld-Ld	-	840	180	283	3	N/A	1
P63xyZOV211R#75	5	210	AC	1	N/A	-40	85	Ld-Ld	-	940	210	330	3	N/A	1
P63xyZOV231R#80	5	230	AC	1	N/A	-40	85	Ld-Ld	-	1000	230	361.5	3	N/A	1
P63xyZOV251R#90	5	250	AC	1	N/A	-40	85	Ld-Ld	-	1070	250	393	3	N/A	1
P63xyZOV271R#100	5	270	AC	1	N/A	-40	85	Ld-Ld	-	1130	270	424	3	N/A	1
P63xyZOV300R#26	5	30	AC	1	N/A	-40	85	Ld-Ld	-	130	30	47	0.25	N/A	1
P63xyZOV301R#105	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1230	300	471.5	3	N/A	1
P63xyZOV321R#110	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1300	320	503	3	N/A	1
P63xyZOV361R#110	5	360	AC	1	N/A	-40	85	Ld-Ld	-	1390	360	580	3	N/A	1
P63xyZOV391R#110	5	390	AC	1	N/A	-40	85	Ld-Ld	-	1470	390	613	3	N/A	1
P63xyZOV421R#110	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1540	420	659.5	3	N/A	1
P63xyZOV461R#120	5	460	AC	1	N/A	-40	85	Ld-Ld	-	1630	460	723	3	N/A	1
P63xyZOV481R#130	5	480	AC	1	N/A	-40	85	Ld-Ld	-	1680	480	754	3	N/A	1
P63xyZOV511R#140	5	510	AC	1	N/A	-40	85	Ld-Ld	-	1760	510	801.5	3	N/A	1
P63xyZOV551R#145	5	550	AC	1	N/A	-40	85	Ld-Ld	-	1850	550	864	3	N/A	1
P63xyZOV581R#160	5	580	AC	1	N/A	-40	85	Ld-Ld	-	1930	580	911.5	3	N/A	1
P63xyZOV621R#170	5	620	AC	1	N/A	-40	85	Ld-Ld	-	2020	620	974	3	N/A	1
P63xyZOV681R#200	5	680	AC	1	N/A	-40	85	Ld-Ld	-	2170	680	-	3	N/A	1
P63xyZOV751R#220	5	750	AC	1	N/A	-40	85	Ld-Ld	-	2340	750	1200	3	N/A	1
PZ102-280UL	5	1000	AC	1	N/A	-40	85	Ld-Ld	-	2940	1000	1571	3	N/A	1
PZ121-65UL	5	120	AC	1	N/A	-40	85	Ld-Ld	-	640	120	188.5	3	N/A	1
PZ131-70UL	5	130	AC	1	N/A	-40	85	Ld-Ld	-	680	130	204	3	N/A	1
PZ141-75UL	5	140	AC	1	N/A	-40	85	Ld-Ld	-	710	140	220	3	N/A	1
PZ151-80UL	5	150	AC	1	N/A	-40	85	Ld-Ld	-	740	150	235.5	3	N/A	1
PZ181-100UL	5	180	AC	1	N/A	-40	85	Ld-Ld	-	840	180	283	3	N/A	1
PZ211-75UL	5	210	AC	1	N/A	-40	85	Ld-Ld	-	940	210	330	3	N/A	1
PZ231-80UL	5	230	AC	1	N/A	-40	85	Ld-Ld	-	1000	230	361.5	3	N/A	1
PZ251-90UL	5	250	AC	1	N/A	-40	85	Ld-Ld	-	1070	250	393	3	N/A	1
PZ271-100UL	5	270	AC	1	N/A	-40	85	Ld-Ld	-	1130	270	424	3	N/A	1
PZ300-26UL	5	30	AC	1	N/A	-40	85	Ld-Ld	-	130	30	47	0.25	N/A	1
PZ301-105UL	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1230	300	471.5	3	N/A	1
PZ321-110UL	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1300	320	503	3	N/A	1
PZ361-110UL	5	360	AC	1	N/A	-40	85	Ld-Ld	-	1390	360	580	3	N/A	1
PZ391-110UL	5	390	AC	1	N/A	-40	85	Ld-Ld	-	1470	390	613	3	N/A	1
PZ421-110UL	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1540	420	659.5	3	N/A	1
PZ461-120UL	5	460	AC	1	N/A	-40	85	Ld-Ld	-	1630	460	723	3	N/A	1
PZ481-130UL	5	480	AC	1	N/A	-40	85	Ld-Ld	-	1680	480	754	3	N/A	1
PZ511-140UL	5	510	AC	1	N/A	-40	85	Ld-Ld	-	1760	510	801.5	3	N/A	1
PZ551-145UL	5	550	AC	1	N/A	-40	85	Ld-Ld	-	1850	550	864	3	N/A	1
PZ581-160UL	5	580	AC	1	N/A	-40	85	Ld-Ld	-	1930	580	911.5	3	N/A	1
PZ621-170UL	5	620	AC	1	N/A	-40	85	Ld-Ld	-	2020	620	974	3	N/A	1
PZ681-200UL	5	680	AC	1	N/A	-40	85	Ld-Ld	-	2170	680	-	3	N/A	1
PZ751-220UL	5	750	AC	1	N/A	-40	85	Ld-Ld	-	2340	750	1200	3	N/A	1
Z102-280UL	5	1000	AC	1	N/A	-40	85	Ld-Ld	-	2940	1000	1571	3	N/A	1, 5a
Z121-65UL	5	120	AC	1	N/A	-40	85	Ld-Ld	-	640	120	188.5	3	N/A	1, 5a

Z131-70UL	5	130	AC	1	N/A	-40	85	Ld-Ld	-	680	130	204	3	N/A	1, 5a
Z141-75UL	5	140	AC	1	N/A	-40	85	Ld-Ld	-	710	140	220	3	N/A	1, 5a
Z151-80UL	5	150	AC	1	N/A	-40	85	Ld-Ld	-	740	150	235.5	3	N/A	1, 5a
Z181-100UL	5	180	AC	1	N/A	-40	85	Ld-Ld	-	840	180	283	3	N/A	1, 5a
Z211-75UL	5	210	AC	1	N/A	-40	85	Ld-Ld	-	940	210	330	3	N/A	1, 5a
Z231-80UL	5	230	AC	1	N/A	-40	85	Ld-Ld	-	1000	230	361.5	3	N/A	1, 5a
Z251-90UL	5	250	AC	1	N/A	-40	85	Ld-Ld	-	1070	250	393	3	N/A	1, 5a
Z271-100UL	5	270	AC	1	N/A	-40	85	Ld-Ld	-	1130	270	424	3	N/A	1, 5a
Z300-26UL	5	30	AC	1	N/A	-40	85	Ld-Ld	-	130	30	47	0.25	N/A	1, 5a
Z301-105UL	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1230	300	471.5	3	N/A	1, 5a
Z321-110UL	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1300	320	503	3	N/A	1, 5a
Z361-110UL	5	360	AC	1	N/A	-40	85	Ld-Ld	-	1390	360	580	3	N/A	1, 5a
Z391-110UL	5	390	AC	1	N/A	-40	85	Ld-Ld	-	1470	390	613	3	N/A	1, 5a
Z421-110UL	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1540	420	659.5	3	N/A	1, 5a
Z461-120UL	5	460	AC	1	N/A	-40	85	Ld-Ld	-	1630	460	723	3	N/A	1, 5a
Z481-130UL	5	480	AC	1	N/A	-40	85	Ld-Ld	-	1680	480	754	3	N/A	1, 5a
Z511-140UL	5	510	AC	1	N/A	-40	85	Ld-Ld	-	1760	510	801.5	3	N/A	1, 5a
Z551-145UL	5	550	AC	1	N/A	-40	85	Ld-Ld	-	1850	550	864	3	N/A	1, 5a
Z581-160UL	5	580	AC	1	N/A	-40	85	Ld-Ld	-	1930	580	911.5	3	N/A	1, 5a
Z621-170UL	5	620	AC	1	N/A	-40	85	Ld-Ld	-	2020	620	974	3	N/A	1, 5a
Z681-200UL	5	680	AC	1	N/A	-40	85	Ld-Ld	-	2170	680	-	3	N/A	1, 5a
Z751-220UL	5	750	AC	1	N/A	-40	85	Ld-Ld	-	2340	750	1200	3	N/A	1, 5a
62 Series															
6217ZOV121R#07	5	120	AC	1	N/A	-40	85	Ld-Ld	-	580	120	188.5	1.5	N/A	1
6217ZOV131R#07	5	130	AC	1	N/A	-40	85	Ld-Ld	-	620	130	204	1.5	N/A	1
6217ZOV141R#07	5	140	AC	1	N/A	-40	85	Ld-Ld	-	650	140	220	1.5	N/A	1
6217ZOV151R#07	5	150	AC	1	N/A	-40	85	Ld-Ld	-	690	150	235.5	1.5	N/A	1
6217ZOV181R#07	5	180	AC	1	N/A	-40	85	Ld-Ld	-	790	180	283	1.5	N/A	1
6217ZOV211R#45	5	210	AC	1	N/A	-40	85	Ld-Ld	-	900	210	330	1.5	N/A	1
6217ZOV231R#50	5	230	AC	1	N/A	-40	85	Ld-Ld	-	970	230	361.5	1.5	N/A	1
6217ZOV251R#55	5	250	AC	1	N/A	-40	85	Ld-Ld	-	1030	250	393	1.5	N/A	1
6217ZOV271R#60	5	270	AC	1	N/A	-40	85	Ld-Ld	-	1090	270	424	1.5	N/A	1
6217ZOV301R#65	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1190	300	471.5	1.5	N/A	1
6217ZOV321R#70	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1250	320	503	1.5	N/A	1
6217ZOV361R#70	5	360	AC	1	N/A	-40	85	Ld-Ld	-	1370	360	580	1.5	N/A	1
6217ZOV391R#70	5	390	AC	1	N/A	-40	85	Ld-Ld	-	1470	390	613	1.5	N/A	1
6217ZOV421R#70	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1560	420	659.5	1.5	N/A	1
6217ZOV461R#75	5	460	AC	1	N/A	-40	85	Ld-Ld	-	1700	460	723	1.5	N/A	1
6217ZOV481R#80	5	480	AC	1	N/A	-40	85	Ld-Ld	-	1760	480	754	1.5	N/A	1
6217ZOV500R#05	5	50	AC	1	N/A	-40	85	Ld-Ld	-	260	50	82	1.5	N/A	1
6217ZOV511R#85	5	510	AC	1	N/A	-40	85	Ld-Ld	-	1870	510	801.5	1.5	N/A	1
6217ZOV551R#90	5	550	AC	1	N/A	-40	85	Ld-Ld	-	2000	550	864	1.5	N/A	1
6217ZOV581R#95	5	580	AC	1	N/A	-40	85	Ld-Ld	-	2100	580	911.5	1.5	N/A	1
6217ZOV600R#05	5	60	AC	1	N/A	-40	85	Ld-Ld	-	290	60	100	1.5	N/A	1
6217ZOV621R#100	5	620	AC	1	N/A	-40	85	Ld-Ld	-	2240	620	974	1.5	N/A	1
6217ZOV681R#105	5	680	AC	1	N/A	-40	85	Ld-Ld	-	2440	680	-	1.5	N/A	1
6217ZOV750R#05	5	75	AC	1	N/A	-40	85	Ld-Ld	-	350	75	120	1.5	N/A	1

6217ZOV950R#05	5	95	AC	1	N/A	-40	85	Ld-Ld	-	420	95	150	1.5	N/A	1
6231ZOV121R#07	5	120	AC	1	N/A	-40	85	Ld-Ld	-	580	120	188.5	1.5	N/A	1
6231ZOV131R#07	5	130	AC	1	N/A	-40	85	Ld-Ld	-	620	130	204	1.5	N/A	1
6231ZOV141R#07	5	140	AC	1	N/A	-40	85	Ld-Ld	-	650	140	220	1.5	N/A	1
6231ZOV151R#07	5	150	AC	1	N/A	-40	85	Ld-Ld	-	690	150	235.5	1.5	N/A	1
6231ZOV181R#07	5	180	AC	1	N/A	-40	85	Ld-Ld	-	790	180	283	1.5	N/A	1
6231ZOV211R#45	5	210	AC	1	N/A	-40	85	Ld-Ld	-	900	210	330	1.5	N/A	1
6231ZOV231R#50	5	230	AC	1	N/A	-40	85	Ld-Ld	-	970	230	361.5	1.5	N/A	1
6231ZOV251R#55	5	250	AC	1	N/A	-40	85	Ld-Ld	-	1030	250	393	1.5	N/A	1
6231ZOV271R#60	5	270	AC	1	N/A	-40	85	Ld-Ld	-	1090	270	424	1.5	N/A	1
6231ZOV301R#65	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1190	300	471.5	1.5	N/A	1
6231ZOV321R#70	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1250	320	503	1.5	N/A	1
6231ZOV361R#70	5	360	AC	1	N/A	-40	85	Ld-Ld	-	1370	360	580	1.5	N/A	1
6231ZOV391R#70	5	390	AC	1	N/A	-40	85	Ld-Ld	-	1470	390	613	1.5	N/A	1
6231ZOV421R#70	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1560	420	659.5	1.5	N/A	1
6231ZOV461R#75	5	460	AC	1	N/A	-40	85	Ld-Ld	-	1700	460	723	1.5	N/A	1
6231ZOV481R#80	5	480	AC	1	N/A	-40	85	Ld-Ld	-	1760	480	754	1.5	N/A	1
6231ZOV500R#05	5	50	AC	1	N/A	-40	85	Ld-Ld	-	260	50	82	1.5	N/A	1
6231ZOV511R#85	5	510	AC	1	N/A	-40	85	Ld-Ld	-	1870	510	801.5	1.5	N/A	1
6231ZOV551R#90	5	550	AC	1	N/A	-40	85	Ld-Ld	-	2000	550	864	1.5	N/A	1
6231ZOV581R#95	5	580	AC	1	N/A	-40	85	Ld-Ld	-	2100	580	911.5	1.5	N/A	1
6231ZOV600R#05	5	60	AC	1	N/A	-40	85	Ld-Ld	-	290	60	100	1.5	N/A	1
6231ZOV621R#100	5	620	AC	1	N/A	-40	85	Ld-Ld	-	2240	620	974	1.5	N/A	1
6231ZOV681R#105	5	680	AC	1	N/A	-40	85	Ld-Ld	-	2440	680	-	1.5	N/A	1
6231ZOV750R#05	5	75	AC	1	N/A	-40	85	Ld-Ld	-	350	75	120	1.5	N/A	1
6231ZOV950R#05	5	95	AC	1	N/A	-40	85	Ld-Ld	-	420	95	150	1.5	N/A	1
D62xxZOV121R#07	5	120	AC	1	N/A	-40	85	Ld-Ld	-	580	120	188.5	1.5	N/A	1, 5a
D62xxZOV131R#07	5	130	AC	1	N/A	-40	85	Ld-Ld	-	620	130	204	1.5	N/A	1, 5a
D62xxZOV141R#07	5	140	AC	1	N/A	-40	85	Ld-Ld	-	650	140	220	1.5	N/A	1, 5a
D62xxZOV151R#07	5	150	AC	1	N/A	-40	85	Ld-Ld	-	690	150	235.5	1.5	N/A	1, 5a
D62xxZOV181R#07	5	180	AC	1	N/A	-40	85	Ld-Ld	-	790	180	283	1.5	N/A	1, 5a
D62xxZOV211R#45	5	210	AC	1	N/A	-40	85	Ld-Ld	-	900	210	330	1.5	N/A	1, 5a
D62xxZOV231R#50	5	230	AC	1	N/A	-40	85	Ld-Ld	-	970	230	361.5	1.5	N/A	1, 5a
D62xxZOV251R#55	5	250	AC	1	N/A	-40	85	Ld-Ld	-	1030	250	393	1.5	N/A	1, 5a
D62xxZOV271R#60	5	270	AC	1	N/A	-40	85	Ld-Ld	-	1090	270	424	1.5	N/A	1, 5a
D62xxZOV301R#65	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1190	300	471.5	1.5	N/A	1, 5a
D62xxZOV321R#70	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1250	320	503	1.5	N/A	1, 5a
D62xxZOV361R#70	5	360	AC	1	N/A	-40	85	Ld-Ld	-	1370	360	580	1.5	N/A	1, 5a
D62xxZOV391R#70	5	390	AC	1	N/A	-40	85	Ld-Ld	-	1470	390	613	1.5	N/A	1, 5a
D62xxZOV421R#70	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1560	420	659.5	1.5	N/A	1, 5a
D62xxZOV461R#75	5	460	AC	1	N/A	-40	85	Ld-Ld	-	1700	460	723	1.5	N/A	1, 5a
D62xxZOV481R#80	5	480	AC	1	N/A	-40	85	Ld-Ld	-	1760	480	754	1.5	N/A	1, 5a
D62xxZOV500R#05	5	50	AC	1	N/A	-40	85	Ld-Ld	-	260	50	82	1.5	N/A	1, 5a
D62xxZOV511R#85	5	510	AC	1	N/A	-40	85	Ld-Ld	-	1870	510	801.5	1.5	N/A	1, 5a
D62xxZOV551R#90	5	550	AC	1	N/A	-40	85	Ld-Ld	-	2000	550	864	1.5	N/A	1, 5a
D62xxZOV581R#95	5	580	AC	1	N/A	-40	85	Ld-Ld	-	2100	580	911.5	1.5	N/A	1, 5a
D62xxZOV600R#05	5	60	AC	1	N/A	-40	85	Ld-Ld	-	290	60	100	1.5	N/A	1, 5a

D62xxZOV621R#100	5	620	AC	1	N/A	-40	85	Ld-Ld	-	2240	620	974	1.5	N/A	1, 5a
D62xxZOV681R#105	5	680	AC	1	N/A	-40	85	Ld-Ld	-	2440	680	-	1.5	N/A	1, 5a
D62xxZOV750R#05	5	75	AC	1	N/A	-40	85	Ld-Ld	-	350	75	120	1.5	N/A	1, 5a
D62xxZOV950R#05	5	95	AC	1	N/A	-40	85	Ld-Ld	-	420	95	150	1.5	N/A	1, 5a
P62xxZOV121R#07	5	120	AC	1	N/A	-40	85	Ld-Ld	-	580	120	188.5	1.5	N/A	1
P62xxZOV131R#07	5	130	AC	1	N/A	-40	85	Ld-Ld	-	620	130	204	1.5	N/A	1
P62xxZOV141R#07	5	140	AC	1	N/A	-40	85	Ld-Ld	-	650	140	220	1.5	N/A	1
P62xxZOV151R#07	5	150	AC	1	N/A	-40	85	Ld-Ld	-	690	150	235.5	1.5	N/A	1
P62xxZOV181R#07	5	180	AC	1	N/A	-40	85	Ld-Ld	-	790	180	283	1.5	N/A	1
P62xxZOV211R#45	5	210	AC	1	N/A	-40	85	Ld-Ld	-	900	210	330	1.5	N/A	1
P62xxZOV231R#50	5	230	AC	1	N/A	-40	85	Ld-Ld	-	970	230	361.5	1.5	N/A	1
P62xxZOV251R#55	5	250	AC	1	N/A	-40	85	Ld-Ld	-	1030	250	393	1.5	N/A	1
P62xxZOV271R#60	5	270	AC	1	N/A	-40	85	Ld-Ld	-	1090	270	424	1.5	N/A	1
P62xxZOV301R#65	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1190	300	471.5	1.5	N/A	1
P62xxZOV321R#70	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1250	320	503	1.5	N/A	1
P62xxZOV361R#70	5	360	AC	1	N/A	-40	85	Ld-Ld	-	1370	360	580	1.5	N/A	1
P62xxZOV391R#70	5	390	AC	1	N/A	-40	85	Ld-Ld	-	1470	390	613	1.5	N/A	1
P62xxZOV421R#70	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1560	420	659.5	1.5	N/A	1
P62xxZOV461R#75	5	460	AC	1	N/A	-40	85	Ld-Ld	-	1700	460	723	1.5	N/A	1
P62xxZOV481R#80	5	480	AC	1	N/A	-40	85	Ld-Ld	-	1760	480	754	1.5	N/A	1
P62xxZOV500R#05	5	50	AC	1	N/A	-40	85	Ld-Ld	-	260	50	82	1.5	N/A	1
P62xxZOV511R#85	5	510	AC	1	N/A	-40	85	Ld-Ld	-	1870	510	801.5	1.5	N/A	1
P62xxZOV551R#90	5	550	AC	1	N/A	-40	85	Ld-Ld	-	2000	550	864	1.5	N/A	1
P62xxZOV581R#95	5	580	AC	1	N/A	-40	85	Ld-Ld	-	2100	580	911.5	1.5	N/A	1
P62xxZOV600R#05	5	60	AC	1	N/A	-40	85	Ld-Ld	-	290	60	100	1.5	N/A	1
P62xxZOV621R#100	5	620	AC	1	N/A	-40	85	Ld-Ld	-	2240	620	974	1.5	N/A	1
P62xxZOV681R#105	5	680	AC	1	N/A	-40	85	Ld-Ld	-	2440	680	-	1.5	N/A	1
P62xxZOV750R#05	5	75	AC	1	N/A	-40	85	Ld-Ld	-	350	75	120	1.5	N/A	1
P62xxZOV950R#05	5	95	AC	1	N/A	-40	85	Ld-Ld	-	420	95	150	1.5	N/A	1
PZ121-07UL	5	120	AC	1	N/A	-40	85	Ld-Ld	-	580	120	188.5	1.5	N/A	1
PZ131-07UL	5	130	AC	1	N/A	-40	85	Ld-Ld	-	620	130	204	1.5	N/A	1
PZ141-07UL	5	140	AC	1	N/A	-40	85	Ld-Ld	-	650	140	220	1.5	N/A	1
PZ151-07UL	5	150	AC	1	N/A	-40	85	Ld-Ld	-	690	150	235.5	1.5	N/A	1
PZ181-07UL	5	180	AC	1	N/A	-40	85	Ld-Ld	-	790	180	283	1.5	N/A	1
PZ211-45UL	5	210	AC	1	N/A	-40	85	Ld-Ld	-	900	210	330	1.5	N/A	1
PZ231-50UL	5	230	AC	1	N/A	-40	85	Ld-Ld	-	970	230	361.5	1.5	N/A	1
PZ251-55UL	5	250	AC	1	N/A	-40	85	Ld-Ld	-	1030	250	393	1.5	N/A	1
PZ271-60UL	5	270	AC	1	N/A	-40	85	Ld-Ld	-	1090	270	424	1.5	N/A	1
PZ301-65UL	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1190	300	471.5	1.5	N/A	1
PZ321-70UL	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1250	320	503	1.5	N/A	1
PZ361-70UL	5	360	AC	1	N/A	-40	85	Ld-Ld	-	1370	360	580	1.5	N/A	1
PZ391-70UL	5	390	AC	1	N/A	-40	85	Ld-Ld	-	1470	390	613	1.5	N/A	1
PZ421-70UL	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1560	420	659.5	1.5	N/A	1
PZ461-75UL	5	460	AC	1	N/A	-40	85	Ld-Ld	-	1700	460	723	1.5	N/A	1
PZ481-80UL	5	480	AC	1	N/A	-40	85	Ld-Ld	-	1760	480	754	1.5	N/A	1
PZ500-05UL	5	50	AC	1	N/A	-40	85	Ld-Ld	-	260	50	82	1.5	N/A	1
PZ511-85UL	5	510	AC	1	N/A	-40	85	Ld-Ld	-	1870	510	801.5	1.5	N/A	1

PZ551-90UL	5	550	AC	1	N/A	-40	85	Ld-Ld	-	2000	550	864	1.5	N/A	1
PZ581-95UL	5	580	AC	1	N/A	-40	85	Ld-Ld	-	2100	580	911.5	1.5	N/A	1
PZ600-05UL	5	60	AC	1	N/A	-40	85	Ld-Ld	-	290	60	100	1.5	N/A	1
PZ621-100UL	5	620	AC	1	N/A	-40	85	Ld-Ld	-	2240	620	974	1.5	N/A	1
PZ681-105UL	5	680	AC	1	N/A	-40	85	Ld-Ld	-	2440	680	-	1.5	N/A	1
PZ750-05UL	5	75	AC	1	N/A	-40	85	Ld-Ld	-	350	75	120	1.5	N/A	1
PZ950-05UL	5	95	AC	1	N/A	-40	85	Ld-Ld	-	420	95	150	1.5	N/A	1
Z121-07UL	5	120	AC	1	N/A	-40	85	Ld-Ld	-	580	120	188.5	1.5	N/A	1, 5a
Z131-07UL	5	130	AC	1	N/A	-40	85	Ld-Ld	-	620	130	204	1.5	N/A	1, 5a
Z141-07UL	5	140	AC	1	N/A	-40	85	Ld-Ld	-	650	140	220	1.5	N/A	1, 5a
Z151-07UL	5	150	AC	1	N/A	-40	85	Ld-Ld	-	690	150	235.5	1.5	N/A	1, 5a
Z181-07UL	5	180	AC	1	N/A	-40	85	Ld-Ld	-	790	180	283	1.5	N/A	1, 5a
Z211-45UL	5	210	AC	1	N/A	-40	85	Ld-Ld	-	900	210	330	1.5	N/A	1, 5a
Z231-50UL	5	230	AC	1	N/A	-40	85	Ld-Ld	-	970	230	361.5	1.5	N/A	1, 5a
Z251-55UL	5	250	AC	1	N/A	-40	85	Ld-Ld	-	1030	250	393	1.5	N/A	1, 5a
Z271-60UL	5	270	AC	1	N/A	-40	85	Ld-Ld	-	1090	270	424	1.5	N/A	1, 5a
Z301-65UL	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1190	300	471.5	1.5	N/A	1, 5a
Z321-70UL	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1250	320	503	1.5	N/A	1, 5a
Z361-70UL	5	360	AC	1	N/A	-40	85	Ld-Ld	-	1370	360	580	1.5	N/A	1, 5a
Z391-70UL	5	390	AC	1	N/A	-40	85	Ld-Ld	-	1470	390	613	1.5	N/A	1, 5a
Z421-70UL	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1560	420	659.5	1.5	N/A	1, 5a
Z461-75UL	5	460	AC	1	N/A	-40	85	Ld-Ld	-	1700	460	723	1.5	N/A	1, 5a
Z481-80UL	5	480	AC	1	N/A	-40	85	Ld-Ld	-	1760	480	754	1.5	N/A	1, 5a
Z500-05UL	5	50	AC	1	N/A	-40	85	Ld-Ld	-	260	50	82	1.5	N/A	1, 5a
Z511-85UL	5	510	AC	1	N/A	-40	85	Ld-Ld	-	1870	510	801.5	1.5	N/A	1, 5a
Z551-90UL	5	550	AC	1	N/A	-40	85	Ld-Ld	-	2000	550	864	1.5	N/A	1, 5a
Z581-95UL	5	580	AC	1	N/A	-40	85	Ld-Ld	-	2100	580	911.5	1.5	N/A	1, 5a
Z600-05UL	5	60	AC	1	N/A	-40	85	Ld-Ld	-	290	60	100	1.5	N/A	1, 5a
Z621-100UL	5	620	AC	1	N/A	-40	85	Ld-Ld	-	2240	620	974	1.5	N/A	1, 5a
Z681-105UL	5	680	AC	1	N/A	-40	85	Ld-Ld	-	2440	680	-	1.5	N/A	1, 5a
Z750-05UL	5	75	AC	1	N/A	-40	85	Ld-Ld	-	350	75	120	1.5	N/A	1, 5a
Z950-05UL	5	95	AC	1	N/A	-40	85	Ld-Ld	-	420	95	150	1.5	N/A	1, 5a
61 Series															
6117ZOV110R#02	5	11	AC	1	N/A	-40	85	Ld-Ld	-	150	11	18	1	N/A	1
6117ZOV121R#04	5	120	AC	1	N/A	-40	85	Ld-Ld	-	510	120	188.5	1	N/A	1
6117ZOV131R#04	5	130	AC	1	N/A	-40	85	Ld-Ld	-	540	130	204	1	N/A	1
6117ZOV140R#02	5	14	AC	1	N/A	-40	85	Ld-Ld	-	220	14	22	1	N/A	1
6117ZOV141R#04	5	140	AC	1	N/A	-40	85	Ld-Ld	-	570	140	220	1	N/A	1
6117ZOV151R#04	5	150	AC	1	N/A	-40	85	Ld-Ld	-	600	150	235.5	1	N/A	1
6117ZOV170R#03	5	17	AC	1	N/A	-40	85	Ld-Ld	-	280	17	27	1	N/A	1
6117ZOV181R#04	5	180	AC	1	N/A	-40	85	Ld-Ld	-	680	180	283	1	N/A	1
	5	130	AC	1	N/A	-40	105	Ld-Ld	-	680	130	283	1	N/A	1
6117ZOV200R#03	5	20	AC	1	N/A	-40	85	Ld-Ld	-	200	20	33	1	N/A	1
6117ZOV211R#30	5	210	AC	1	N/A	-40	85	Ld-Ld	-	770	210	330	1	N/A	1
6117ZOV231R#35	5	230	AC	1	N/A	-40	85	Ld-Ld	-	820	230	361.5	1	N/A	1
6117ZOV250R#04	5	25	AC	1	N/A	-40	85	Ld-Ld	-	230	25	39	1	N/A	1
6117ZOV251R#40	5	250	AC	1	N/A	-40	85	Ld-Ld	-	900	250	393	1	N/A	1

6117ZOV271R#43	5	270	AC	1	N/A	-40	85	Ld-Ld	-	980	270	424	1	N/A	1
6117ZOV300R#05	5	30	AC	1	N/A	-40	85	Ld-Ld	-	250	30	47	1	N/A	1
6117ZOV301R#45	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1100	300	471.5	1	N/A	1
6117ZOV321R#45	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1170	320	503	1	N/A	1
6117ZOV350R#06	5	35	AC	1	N/A	-40	85	Ld-Ld	-	280	35	56	1	N/A	1
6117ZOV361R#45	5	360	AC	1	N/A	-40	85	Ld-Ld	-	1330	360	580	1	N/A	1
6117ZOV391R#45	5	390	AC	1	N/A	-40	85	Ld-Ld	-	1450	390	613	1	N/A	1
6117ZOV400R#07	5	40	AC	1	N/A	-40	85	Ld-Ld	-	300	40	68	1	N/A	1
6117ZOV421R#45	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1560	420	659.5	1	N/A	1
6117ZOV461R#50	5	460	AC	1	N/A	-40	85	Ld-Ld	-	1680	460	723	1	N/A	1
6117ZOV481R#50	5	480	AC	1	N/A	-40	85	Ld-Ld	-	1730	480	754	1	N/A	1
6117ZOV500R#03	5	50	AC	1	N/A	-40	85	Ld-Ld	-	270	50	82	1	N/A	1
6117ZOV511R#55	5	510	AC	1	N/A	-40	85	Ld-Ld	-	1820	510	801.5	1	N/A	1
6117ZOV551R#60	5	550	AC	1	N/A	-40	85	Ld-Ld	-	1930	550	864	1	N/A	1
6117ZOV581R#65	5	580	AC	1	N/A	-40	85	Ld-Ld	-	2020	580	911.5	1	N/A	1
6117ZOV600R#03	5	60	AC	1	N/A	-40	85	Ld-Ld	-	310	60	100	1	N/A	1
6117ZOV621R#65	5	620	AC	1	N/A	-40	85	Ld-Ld	-	2130	620	974	1	N/A	1
6117ZOV681R#70	5	680	AC	1	N/A	-40	85	Ld-Ld	-	2300	680	-	1	N/A	1
6117ZOV750R#03	5	75	AC	1	N/A	-40	85	Ld-Ld	-	360	75	120	1	N/A	1
6117ZOV950R#03	5	95	AC	1	N/A	-40	85	Ld-Ld	-	420	95	150	1	N/A	1
6131ZOV110R#02	5	11	AC	1	N/A	-40	85	Ld-Ld	-	150	11	18	1	N/A	1
6131ZOV121R#04	5	120	AC	1	N/A	-40	85	Ld-Ld	-	510	120	188.5	1	N/A	1
6131ZOV131R#04	5	130	AC	1	N/A	-40	85	Ld-Ld	-	540	130	204	1	N/A	1
6131ZOV140R#02	5	14	AC	1	N/A	-40	85	Ld-Ld	-	220	14	22	1	N/A	1
6131ZOV141R#04	5	140	AC	1	N/A	-40	85	Ld-Ld	-	570	140	220	1	N/A	1
6131ZOV151R#04	5	150	AC	1	N/A	-40	85	Ld-Ld	-	600	150	235.5	1	N/A	1
6131ZOV170R#03	5	17	AC	1	N/A	-40	85	Ld-Ld	-	280	17	27	1	N/A	1
6131ZOV181R#04	5	180	AC	1	N/A	-40	85	Ld-Ld	-	680	180	283	1	N/A	1
	5	130	AC	1	N/A	-40	105	Ld-Ld	-	680	130	283	1	N/A	1
6131ZOV200R#03	5	20	AC	1	N/A	-40	85	Ld-Ld	-	200	20	33	1	N/A	1
6131ZOV211R#30	5	210	AC	1	N/A	-40	85	Ld-Ld	-	770	210	330	1	N/A	1
6131ZOV231R#35	5	230	AC	1	N/A	-40	85	Ld-Ld	-	820	230	361.5	1	N/A	1
6131ZOV250R#04	5	25	AC	1	N/A	-40	85	Ld-Ld	-	230	25	39	1	N/A	1
6131ZOV251R#40	5	250	AC	1	N/A	-40	85	Ld-Ld	-	900	250	393	1	N/A	1
6131ZOV271R#43	5	270	AC	1	N/A	-40	85	Ld-Ld	-	980	270	424	1	N/A	1
6131ZOV300R#05	5	30	AC	1	N/A	-40	85	Ld-Ld	-	250	30	47	1	N/A	1
6131ZOV301R#45	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1100	300	471.5	1	N/A	1
6131ZOV321R#45	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1170	320	503	1	N/A	1
6131ZOV350R#06	5	35	AC	1	N/A	-40	85	Ld-Ld	-	280	35	56	1	N/A	1
6131ZOV361R#45	5	360	AC	1	N/A	-40	85	Ld-Ld	-	1330	360	580	1	N/A	1
6131ZOV391R#45	5	390	AC	1	N/A	-40	85	Ld-Ld	-	1450	390	613	1	N/A	1
6131ZOV400R#07	5	40	AC	1	N/A	-40	85	Ld-Ld	-	300	40	68	1	N/A	1
6131ZOV421R#45	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1560	420	659.5	1	N/A	1
6131ZOV461R#50	5	460	AC	1	N/A	-40	85	Ld-Ld	-	1680	460	723	1	N/A	1
6131ZOV481R#50	5	480	AC	1	N/A	-40	85	Ld-Ld	-	1730	480	754	1	N/A	1
6131ZOV500R#03	5	50	AC	1	N/A	-40	85	Ld-Ld	-	270	50	82	1	N/A	1
6131ZOV511R#55	5	510	AC	1	N/A	-40	85	Ld-Ld	-	1820	510	801.5	1	N/A	1

6131ZOV551R#60	5	550	AC	1	N/A	-40	85	Ld-Ld	-	1930	550	864	1	N/A	1
6131ZOV581R#65	5	580	AC	1	N/A	-40	85	Ld-Ld	-	2020	580	911.5	1	N/A	1
6131ZOV600R#03	5	60	AC	1	N/A	-40	85	Ld-Ld	-	310	60	100	1	N/A	1
6131ZOV621R#65	5	620	AC	1	N/A	-40	85	Ld-Ld	-	2130	620	974	1	N/A	1
6131ZOV681R#70	5	680	AC	1	N/A	-40	85	Ld-Ld	-	2300	680	-	1	N/A	1
6131ZOV750R#03	5	75	AC	1	N/A	-40	85	Ld-Ld	-	360	75	120	1	N/A	1
6131ZOV950R#03	5	95	AC	1	N/A	-40	85	Ld-Ld	-	420	95	150	1	N/A	1
D61xxZOV110R#02	5	11	AC	1	N/A	-40	85	Ld-Ld	-	150	11	18	1	N/A	1, 5a
D61xxZOV121R#04	5	120	AC	1	N/A	-40	85	Ld-Ld	-	510	120	188.5	1	N/A	1, 5a
D61xxZOV131R#04	5	130	AC	1	N/A	-40	85	Ld-Ld	-	540	130	204	1	N/A	1, 5a
D61xxZOV140R#02	5	14	AC	1	N/A	-40	85	Ld-Ld	-	220	14	22	1	N/A	1, 5a
D61xxZOV141R#04	5	140	AC	1	N/A	-40	85	Ld-Ld	-	570	140	220	1	N/A	1, 5a
D61xxZOV151R#04	5	150	AC	1	N/A	-40	85	Ld-Ld	-	600	150	235.5	1	N/A	1, 5a
D61xxZOV170R#03	5	17	AC	1	N/A	-40	85	Ld-Ld	-	280	17	27	1	N/A	1, 5a
D61xxZOV181R#04	5	180	AC	1	N/A	-40	85	Ld-Ld	-	680	180	283	1	N/A	1, 5a
	5	130	AC	1	N/A	-40	105	Ld-Ld	-	680	130	283	1	N/A	1, 5a
D61xxZOV200R#03	5	20	AC	1	N/A	-40	85	Ld-Ld	-	200	20	33	1	N/A	1, 5a
D61xxZOV211R#30	5	210	AC	1	N/A	-40	85	Ld-Ld	-	770	210	330	1	N/A	1, 5a
D61xxZOV231R#35	5	230	AC	1	N/A	-40	85	Ld-Ld	-	820	230	361.5	1	N/A	1, 5a
D61xxZOV250R#04	5	25	AC	1	N/A	-40	85	Ld-Ld	-	230	25	39	1	N/A	1, 5a
D61xxZOV251R#40	5	250	AC	1	N/A	-40	85	Ld-Ld	-	900	250	393	1	N/A	1, 5a
D61xxZOV271R#43	5	270	AC	1	N/A	-40	85	Ld-Ld	-	980	270	424	1	N/A	1, 5a
D61xxZOV300R#05	5	30	AC	1	N/A	-40	85	Ld-Ld	-	250	30	47	1	N/A	1, 5a
D61xxZOV301R#45	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1100	300	471.5	1	N/A	1, 5a
D61xxZOV321R#45	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1170	320	503	1	N/A	1, 5a
D61xxZOV350R#06	5	35	AC	1	N/A	-40	85	Ld-Ld	-	280	35	56	1	N/A	1, 5a
D61xxZOV361R#45	5	360	AC	1	N/A	-40	85	Ld-Ld	-	1330	360	580	1	N/A	1, 5a
D61xxZOV391R#45	5	390	AC	1	N/A	-40	85	Ld-Ld	-	1450	390	613	1	N/A	1, 5a
D61xxZOV400R#07	5	40	AC	1	N/A	-40	85	Ld-Ld	-	300	40	68	1	N/A	1, 5a
D61xxZOV421R#45	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1560	420	659.5	1	N/A	1, 5a
D61xxZOV461R#50	5	460	AC	1	N/A	-40	85	Ld-Ld	-	1680	460	723	1	N/A	1, 5a
D61xxZOV481R#50	5	480	AC	1	N/A	-40	85	Ld-Ld	-	1730	480	754	1	N/A	1, 5a
D61xxZOV500R#03	5	50	AC	1	N/A	-40	85	Ld-Ld	-	270	50	82	1	N/A	1, 5a
D61xxZOV511R#55	5	510	AC	1	N/A	-40	85	Ld-Ld	-	1820	510	801.5	1	N/A	1, 5a
D61xxZOV551R#60	5	550	AC	1	N/A	-40	85	Ld-Ld	-	1930	550	864	1	N/A	1, 5a
D61xxZOV581R#65	5	580	AC	1	N/A	-40	85	Ld-Ld	-	2020	580	911.5	1	N/A	1, 5a
D61xxZOV600R#03	5	60	AC	1	N/A	-40	85	Ld-Ld	-	310	60	100	1	N/A	1, 5a
D61xxZOV621R#65	5	620	AC	1	N/A	-40	85	Ld-Ld	-	2130	620	974	1	N/A	1, 5a
D61xxZOV681R#70	5	680	AC	1	N/A	-40	85	Ld-Ld	-	2300	680	-	1	N/A	1, 5a
D61xxZOV750R#03	5	75	AC	1	N/A	-40	85	Ld-Ld	-	360	75	120	1	N/A	1, 5a
D61xxZOV950R#03	5	95	AC	1	N/A	-40	85	Ld-Ld	-	420	95	150	1	N/A	1, 5a
P61xxZOV110R#02	5	11	AC	1	N/A	-40	85	Ld-Ld	-	150	11	18	1	N/A	1
P61xxZOV121R#04	5	120	AC	1	N/A	-40	85	Ld-Ld	-	510	120	188.5	1	N/A	1
P61xxZOV131R#04	5	130	AC	1	N/A	-40	85	Ld-Ld	-	540	130	204	1	N/A	1
P61xxZOV140R#02	5	14	AC	1	N/A	-40	85	Ld-Ld	-	220	14	22	1	N/A	1
P61xxZOV141R#04	5	140	AC	1	N/A	-40	85	Ld-Ld	-	570	140	220	1	N/A	1
P61xxZOV151R#04	5	150	AC	1	N/A	-40	85	Ld-Ld	-	600	150	235.5	1	N/A	1

P61xxZOV170R#03	5	17	AC	1	N/A	-40	85	Ld-Ld	-	280	17	27	1	N/A	1
P61xxZOV181R#04	5	180	AC	1	N/A	-40	85	Ld-Ld	-	680	180	283	1	N/A	1
P61xxZOV200R#03	5	20	AC	1	N/A	-40	85	Ld-Ld	-	200	20	33	1	N/A	1
P61xxZOV211R#30	5	210	AC	1	N/A	-40	85	Ld-Ld	-	770	210	330	1	N/A	1
P61xxZOV231R#35	5	230	AC	1	N/A	-40	85	Ld-Ld	-	820	230	361.5	1	N/A	1
P61xxZOV250R#04	5	25	AC	1	N/A	-40	85	Ld-Ld	-	230	25	39	1	N/A	1
P61xxZOV251R#40	5	250	AC	1	N/A	-40	85	Ld-Ld	-	900	250	393	1	N/A	1
P61xxZOV271R#43	5	270	AC	1	N/A	-40	85	Ld-Ld	-	980	270	424	1	N/A	1
P61xxZOV300R#05	5	30	AC	1	N/A	-40	85	Ld-Ld	-	250	30	47	1	N/A	1
P61xxZOV301R#45	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1100	300	471.5	1	N/A	1
P61xxZOV321R#45	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1170	320	503	1	N/A	1
P61xxZOV350R#06	5	35	AC	1	N/A	-40	85	Ld-Ld	-	280	35	56	1	N/A	1
P61xxZOV361R#45	5	360	AC	1	N/A	-40	85	Ld-Ld	-	1330	360	580	1	N/A	1
P61xxZOV391R#45	5	390	AC	1	N/A	-40	85	Ld-Ld	-	1450	390	613	1	N/A	1
P61xxZOV400R#07	5	40	AC	1	N/A	-40	85	Ld-Ld	-	300	40	68	1	N/A	1
P61xxZOV421R#45	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1560	420	659.5	1	N/A	1
P61xxZOV461R#50	5	460	AC	1	N/A	-40	85	Ld-Ld	-	1680	460	723	1	N/A	1
P61xxZOV481R#50	5	480	AC	1	N/A	-40	85	Ld-Ld	-	1730	480	754	1	N/A	1
P61xxZOV500R#03	5	50	AC	1	N/A	-40	85	Ld-Ld	-	270	50	82	1	N/A	1
P61xxZOV511R#55	5	510	AC	1	N/A	-40	85	Ld-Ld	-	1820	510	801.5	1	N/A	1
P61xxZOV551R#60	5	550	AC	1	N/A	-40	85	Ld-Ld	-	1930	550	864	1	N/A	1
P61xxZOV581R#65	5	580	AC	1	N/A	-40	85	Ld-Ld	-	2020	580	911.5	1	N/A	1
P61xxZOV600R#03	5	60	AC	1	N/A	-40	85	Ld-Ld	-	310	60	100	1	N/A	1
P61xxZOV621R#65	5	620	AC	1	N/A	-40	85	Ld-Ld	-	2130	620	974	1	N/A	1
P61xxZOV681R#70	5	680	AC	1	N/A	-40	85	Ld-Ld	-	2300	680	-	1	N/A	1
P61xxZOV750R#03	5	75	AC	1	N/A	-40	85	Ld-Ld	-	360	75	120	1	N/A	1
P61xxZOV950R#03	5	95	AC	1	N/A	-40	85	Ld-Ld	-	420	95	150	1	N/A	1
PZ110-02UL	5	11	AC	1	N/A	-40	85	Ld-Ld	-	150	11	18	1	N/A	1
PZ121-04UL	5	120	AC	1	N/A	-40	85	Ld-Ld	-	510	120	188.5	1	N/A	1
PZ131-04UL	5	130	AC	1	N/A	-40	85	Ld-Ld	-	540	130	204	1	N/A	1
PZ140-02UL	5	14	AC	1	N/A	-40	85	Ld-Ld	-	220	14	22	1	N/A	1
PZ141-04UL	5	140	AC	1	N/A	-40	85	Ld-Ld	-	570	140	220	1	N/A	1
PZ151-04UL	5	150	AC	1	N/A	-40	85	Ld-Ld	-	600	150	235.5	1	N/A	1
PZ170-03UL	5	17	AC	1	N/A	-40	85	Ld-Ld	-	280	17	27	1	N/A	1
PZ181-04UL	5	180	AC	1	N/A	-40	85	Ld-Ld	-	680	180	283	1	N/A	1
PZ200-03UL	5	20	AC	1	N/A	-40	85	Ld-Ld	-	200	20	33	1	N/A	1
PZ211-30UL	5	210	AC	1	N/A	-40	85	Ld-Ld	-	770	210	330	1	N/A	1
PZ231-35UL	5	230	AC	1	N/A	-40	85	Ld-Ld	-	820	230	361.5	1	N/A	1
PZ250-04UL	5	25	AC	1	N/A	-40	85	Ld-Ld	-	230	25	39	1	N/A	1
PZ251-40UL	5	250	AC	1	N/A	-40	85	Ld-Ld	-	900	250	393	1	N/A	1
PZ271-43UL	5	270	AC	1	N/A	-40	85	Ld-Ld	-	980	270	424	1	N/A	1
PZ300-05UL	5	30	AC	1	N/A	-40	85	Ld-Ld	-	250	30	47	1	N/A	1
PZ301-45UL	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1100	300	471.5	1	N/A	1
PZ321-45UL	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1170	320	503	1	N/A	1
PZ350-06UL	5	35	AC	1	N/A	-40	85	Ld-Ld	-	280	35	56	1	N/A	1
PZ361-45UL	5	360	AC	1	N/A	-40	85	Ld-Ld	-	1330	360	580	1	N/A	1
PZ391-45UL	5	390	AC	1	N/A	-40	85	Ld-Ld	-	1450	390	613	1	N/A	1

PZ400-07UL	5	40	AC	1	N/A	-40	85	Ld-Ld	-	300	40	68	1	N/A	1
PZ421-45UL	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1560	420	659.5	1	N/A	1
PZ461-50UL	5	460	AC	1	N/A	-40	85	Ld-Ld	-	1680	460	723	1	N/A	1
PZ481-50UL	5	480	AC	1	N/A	-40	85	Ld-Ld	-	1730	480	754	1	N/A	1
PZ500-03UL	5	50	AC	1	N/A	-40	85	Ld-Ld	-	270	50	82	1	N/A	1
PZ511-55UL	5	510	AC	1	N/A	-40	85	Ld-Ld	-	1820	510	801.5	1	N/A	1
PZ551-60UL	5	550	AC	1	N/A	-40	85	Ld-Ld	-	1930	550	864	1	N/A	1
PZ581-65UL	5	580	AC	1	N/A	-40	85	Ld-Ld	-	2020	580	911.5	1	N/A	1
PZ600-03UL	5	60	AC	1	N/A	-40	85	Ld-Ld	-	310	60	100	1	N/A	1
PZ621-65UL	5	620	AC	1	N/A	-40	85	Ld-Ld	-	2130	620	974	1	N/A	1
PZ681-70UL	5	680	AC	1	N/A	-40	85	Ld-Ld	-	2300	680	-	1	N/A	1
PZ750-03UL	5	75	AC	1	N/A	-40	85	Ld-Ld	-	360	75	120	1	N/A	1
PZ950-03UL	5	95	AC	1	N/A	-40	85	Ld-Ld	-	420	95	150	1	N/A	1
Z110-02UL	5	11	AC	1	N/A	-40	85	Ld-Ld	-	150	11	18	1	N/A	1, 5a
Z121-04UL	5	120	AC	1	N/A	-40	85	Ld-Ld	-	510	120	188.5	1	N/A	1, 5a
Z131-04UL	5	130	AC	1	N/A	-40	85	Ld-Ld	-	540	130	204	1	N/A	1, 5a
Z140-02UL	5	14	AC	1	N/A	-40	85	Ld-Ld	-	220	14	22	1	N/A	1, 5a
Z141-04UL	5	140	AC	1	N/A	-40	85	Ld-Ld	-	570	140	220	1	N/A	1, 5a
Z151-04UL	5	150	AC	1	N/A	-40	85	Ld-Ld	-	600	150	235.5	1	N/A	1, 5a
Z170-03UL	5	17	AC	1	N/A	-40	85	Ld-Ld	-	280	17	27	1	N/A	1, 5a
Z181-04UL	5	180	AC	1	N/A	-40	85	Ld-Ld	-	680	180	283	1	N/A	1, 5a
	5	130	AC	1	N/A	-40	105	Ld-Ld	-	680	130	283	1	N/A	1, 5a
Z200-03UL	5	20	AC	1	N/A	-40	85	Ld-Ld	-	200	20	33	1	N/A	1, 5a
Z211-30UL	5	210	AC	1	N/A	-40	85	Ld-Ld	-	770	210	330	1	N/A	1, 5a
Z231-35UL	5	230	AC	1	N/A	-40	85	Ld-Ld	-	820	230	361.5	1	N/A	1, 5a
Z250-04UL	5	25	AC	1	N/A	-40	85	Ld-Ld	-	230	25	39	1	N/A	1, 5a
Z251-40UL	5	250	AC	1	N/A	-40	85	Ld-Ld	-	900	250	393	1	N/A	1, 5a
Z271-43UL	5	270	AC	1	N/A	-40	85	Ld-Ld	-	980	270	424	1	N/A	1, 5a
Z300-05UL	5	30	AC	1	N/A	-40	85	Ld-Ld	-	250	30	47	1	N/A	1, 5a
Z301-45UL	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1100	300	471.5	1	N/A	1, 5a
Z321-45UL	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1170	320	503	1	N/A	1, 5a
Z350-06UL	5	35	AC	1	N/A	-40	85	Ld-Ld	-	280	35	56	1	N/A	1, 5a
Z361-45UL	5	360	AC	1	N/A	-40	85	Ld-Ld	-	1330	360	580	1	N/A	1, 5a
Z391-45UL	5	390	AC	1	N/A	-40	85	Ld-Ld	-	1450	390	613	1	N/A	1, 5a
Z400-07UL	5	40	AC	1	N/A	-40	85	Ld-Ld	-	300	40	68	1	N/A	1, 5a
Z421-45UL	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1560	420	659.5	1	N/A	1, 5a
Z461-50UL	5	460	AC	1	N/A	-40	85	Ld-Ld	-	1680	460	723	1	N/A	1, 5a
Z481-50UL	5	480	AC	1	N/A	-40	85	Ld-Ld	-	1730	480	754	1	N/A	1, 5a
Z500-03UL	5	50	AC	1	N/A	-40	85	Ld-Ld	-	270	50	82	1	N/A	1, 5a
Z511-55UL	5	510	AC	1	N/A	-40	85	Ld-Ld	-	1820	510	801.5	1	N/A	1, 5a
Z551-60UL	5	550	AC	1	N/A	-40	85	Ld-Ld	-	1930	550	864	1	N/A	1, 5a
Z581-65UL	5	580	AC	1	N/A	-40	85	Ld-Ld	-	2020	580	911.5	1	N/A	1, 5a
Z600-03UL	5	60	AC	1	N/A	-40	85	Ld-Ld	-	310	60	100	1	N/A	1, 5a
Z621-65UL	5	620	AC	1	N/A	-40	85	Ld-Ld	-	2130	620	974	1	N/A	1, 5a
Z681-70UL	5	680	AC	1	N/A	-40	85	Ld-Ld	-	2300	680	-	1	N/A	1, 5a
Z750-03UL	5	75	AC	1	N/A	-40	85	Ld-Ld	-	360	75	120	1	N/A	1, 5a
Z950-03UL	5	95	AC	1	N/A	-40	85	Ld-Ld	-	420	95	150	1	N/A	1, 5a

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5817ZOV110R#00	5	11	AC	1	N/A	-40	85	Ld-Ld	-	80	11	18	0.05	N/A	1
5817ZOV121R#02	5	120	AC	1	N/A	-40	85	Ld-Ld	-	360	120	188.5	0.05	N/A	1
5817ZOV131R#02	5	130	AC	1	N/A	-40	85	Ld-Ld	-	410	130	204	0.05	N/A	1
5817ZOV140R#00	5	14	AC	1	N/A	-40	85	Ld-Ld	-	90	14	22	0.05	N/A	1
5817ZOV141R#02	5	140	AC	1	N/A	-40	85	Ld-Ld	-	460	140	220	0.05	N/A	1
5817ZOV151R#02	5	150	AC	1	N/A	-40	85	Ld-Ld	-	510	150	235.5	0.05	N/A	1
5817ZOV170R#00	5	17	AC	1	N/A	-40	85	Ld-Ld	-	100	17	27	0.05	N/A	1
5817ZOV181R#02	5	180	AC	1	N/A	-40	85	Ld-Ld	-	650	180	283	0.05	N/A	1
5817ZOV200R#00	5	20	AC	1	N/A	-40	85	Ld-Ld	-	120	20	33	0.05	N/A	1
5817ZOV211R#07	5	210	AC	1	N/A	-40	85	Ld-Ld	-	800	210	330	0.05	N/A	1
5817ZOV231R#08	5	230	AC	1	N/A	-40	85	Ld-Ld	-	890	230	361.5	0.05	N/A	1
5817ZOV250R#01	5	25	AC	1	N/A	-40	85	Ld-Ld	-	140	25	39	0.05	N/A	1
5817ZOV251R#08	5	250	AC	1	N/A	-40	85	Ld-Ld	-	920	250	393	0.05	N/A	1
5817ZOV271R#09	5	270	AC	1	N/A	-40	85	Ld-Ld	-	960	270	424	0.05	N/A	1
5817ZOV300R#01	5	30	AC	1	N/A	-40	85	Ld-Ld	-	160	30	47	0.05	N/A	1
5817ZOV301R#10	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1000	300	471.5	0.05	N/A	1
5817ZOV321R#11	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1040	320	503	0.05	N/A	1
5817ZOV350R#01	5	35	AC	1	N/A	-40	85	Ld-Ld	-	190	35	56	0.05	N/A	1
5817ZOV361R#12	5	360	AC	1	N/A	-40	85	Ld-Ld	-	1100	360	580	0.05	N/A	1
5817ZOV391R#13	5	390	AC	1	N/A	-40	85	Ld-Ld	-	1150	390	613	0.05	N/A	1
5817ZOV400R#01	5	40	AC	1	N/A	-40	85	Ld-Ld	-	180	40	68	0.05	N/A	1
5817ZOV421R#14	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1200	420	659.5	0.05	N/A	1
5817ZOV500R#01	5	50	AC	1	N/A	-40	85	Ld-Ld	-	180	50	82	0.05	N/A	1
5817ZOV600R#01	5	60	AC	1	N/A	-40	85	Ld-Ld	-	200	60	100	0.05	N/A	1
5817ZOV750R#01	5	75	AC	1	N/A	-40	85	Ld-Ld	-	230	75	120	0.05	N/A	1
5817ZOV950R#01	5	95	AC	1	N/A	-40	85	Ld-Ld	-	280	95	150	0.05	N/A	1
5831ZOV110R#00	5	11	AC	1	N/A	-40	85	Ld-Ld	-	80	11	18	0.05	N/A	1
5831ZOV121R#02	5	120	AC	1	N/A	-40	85	Ld-Ld	-	360	120	188.5	0.05	N/A	1
5831ZOV131R#02	5	130	AC	1	N/A	-40	85	Ld-Ld	-	410	130	204	0.05	N/A	1
5831ZOV140R#00	5	14	AC	1	N/A	-40	85	Ld-Ld	-	90	14	22	0.05	N/A	1
5831ZOV141R#02	5	140	AC	1	N/A	-40	85	Ld-Ld	-	460	140	220	0.05	N/A	1
5831ZOV151R#02	5	150	AC	1	N/A	-40	85	Ld-Ld	-	510	150	235.5	0.05	N/A	1
5831ZOV170R#00	5	17	AC	1	N/A	-40	85	Ld-Ld	-	100	17	27	0.05	N/A	1
5831ZOV181R#02	5	180	AC	1	N/A	-40	85	Ld-Ld	-	650	180	283	0.05	N/A	1
5831ZOV200R#00	5	20	AC	1	N/A	-40	85	Ld-Ld	-	120	20	33	0.05	N/A	1
5831ZOV211R#07	5	210	AC	1	N/A	-40	85	Ld-Ld	-	800	210	330	0.05	N/A	1
5831ZOV231R#08	5	230	AC	1	N/A	-40	85	Ld-Ld	-	890	230	361.5	0.05	N/A	1
5831ZOV250R#01	5	25	AC	1	N/A	-40	85	Ld-Ld	-	140	25	39	0.05	N/A	1
5831ZOV251R#08	5	250	AC	1	N/A	-40	85	Ld-Ld	-	920	250	393	0.05	N/A	1
5831ZOV271R#09	5	270	AC	1	N/A	-40	85	Ld-Ld	-	960	270	424	0.05	N/A	1
5831ZOV300R#01	5	30	AC	1	N/A	-40	85	Ld-Ld	-	160	30	47	0.05	N/A	1
5831ZOV301R#10	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1000	300	471.5	0.05	N/A	1
5831ZOV321R#11	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1040	320	503	0.05	N/A	1
5831ZOV350R#01	5	35	AC	1	N/A	-40	85	Ld-Ld	-	190	35	56	0.05	N/A	1
5831ZOV361R#12	5	360	AC	1	N/A	-40	85	Ld-Ld	-	1100	360	580	0.05	N/A	1
5831ZOV391R#13	5	390	AC	1	N/A	-40	85	Ld-Ld	-	1150	390	613	0.05	N/A	1

5831ZOV400R#01	5	40	AC	1	N/A	-40	85	Ld-Ld	-	180	40	68	0.05	N/A	1
5831ZOV421R#14	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1200	420	659.5	0.05	N/A	1
5831ZOV500R#01	5	50	AC	1	N/A	-40	85	Ld-Ld	-	180	50	82	0.05	N/A	1
5831ZOV600R#01	5	60	AC	1	N/A	-40	85	Ld-Ld	-	200	60	100	0.05	N/A	1
5831ZOV750R#01	5	75	AC	1	N/A	-40	85	Ld-Ld	-	230	75	120	0.05	N/A	1
5831ZOV950R#01	5	95	AC	1	N/A	-40	85	Ld-Ld	-	280	95	150	0.05	N/A	1
D58xxZOV110R#00	5	11	AC	1	N/A	-40	85	Ld-Ld	-	80	11	18	0.05	N/A	1, 5a
D58xxZOV121R#02	5	120	AC	1	N/A	-40	85	Ld-Ld	-	360	120	188.5	0.05	N/A	1, 5a
D58xxZOV131R#02	5	130	AC	1	N/A	-40	85	Ld-Ld	-	410	130	204	0.05	N/A	1, 5a
D58xxZOV140R#00	5	14	AC	1	N/A	-40	85	Ld-Ld	-	90	14	22	0.05	N/A	1, 5a
D58xxZOV141R#02	5	140	AC	1	N/A	-40	85	Ld-Ld	-	460	140	220	0.05	N/A	1, 5a
D58xxZOV151R#02	5	150	AC	1	N/A	-40	85	Ld-Ld	-	510	150	235.5	0.05	N/A	1, 5a
D58xxZOV170R#00	5	17	AC	1	N/A	-40	85	Ld-Ld	-	100	17	27	0.05	N/A	1, 5a
D58xxZOV181R#02	5	180	AC	1	N/A	-40	85	Ld-Ld	-	650	180	283	0.05	N/A	1, 5a
D58xxZOV200R#00	5	20	AC	1	N/A	-40	85	Ld-Ld	-	120	20	33	0.05	N/A	1, 5a
D58xxZOV211R#07	5	210	AC	1	N/A	-40	85	Ld-Ld	-	800	210	330	0.05	N/A	1, 5a
D58xxZOV231R#08	5	230	AC	1	N/A	-40	85	Ld-Ld	-	890	230	361.5	0.05	N/A	1, 5a
D58xxZOV250R#01	5	25	AC	1	N/A	-40	85	Ld-Ld	-	140	25	39	0.05	N/A	1, 5a
D58xxZOV251R#08	5	250	AC	1	N/A	-40	85	Ld-Ld	-	920	250	393	0.05	N/A	1, 5a
D58xxZOV271R#09	5	270	AC	1	N/A	-40	85	Ld-Ld	-	960	270	424	0.05	N/A	1, 5a
D58xxZOV300R#01	5	30	AC	1	N/A	-40	85	Ld-Ld	-	160	30	47	0.05	N/A	1, 5a
D58xxZOV301R#10	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1000	300	471.5	0.05	N/A	1, 5a
D58xxZOV321R#11	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1040	320	503	0.05	N/A	1, 5a
D58xxZOV350R#01	5	35	AC	1	N/A	-40	85	Ld-Ld	-	190	35	56	0.05	N/A	1, 5a
D58xxZOV361R#12	5	360	AC	1	N/A	-40	85	Ld-Ld	-	1100	360	580	0.05	N/A	1, 5a
D58xxZOV391R#13	5	390	AC	1	N/A	-40	85	Ld-Ld	-	1150	390	613	0.05	N/A	1, 5a
D58xxZOV400R#01	5	40	AC	1	N/A	-40	85	Ld-Ld	-	180	40	68	0.05	N/A	1, 5a
D58xxZOV421R#14	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1200	420	659.5	0.05	N/A	1, 5a
D58xxZOV500R#01	5	50	AC	1	N/A	-40	85	Ld-Ld	-	180	50	82	0.05	N/A	1, 5a
D58xxZOV600R#01	5	60	AC	1	N/A	-40	85	Ld-Ld	-	200	60	100	0.05	N/A	1, 5a
D58xxZOV750R#01	5	75	AC	1	N/A	-40	85	Ld-Ld	-	230	75	120	0.05	N/A	1, 5a
D58xxZOV950R#01	5	95	AC	1	N/A	-40	85	Ld-Ld	-	280	95	150	0.05	N/A	1, 5a
P58xxZOV110R#00	5	11	AC	1	N/A	-40	85	Ld-Ld	-	80	11	18	0.05	N/A	1
P58xxZOV121R#02	5	120	AC	1	N/A	-40	85	Ld-Ld	-	360	120	188.5	0.05	N/A	1
P58xxZOV131R#02	5	130	AC	1	N/A	-40	85	Ld-Ld	-	410	130	204	0.05	N/A	1
P58xxZOV140R#00	5	14	AC	1	N/A	-40	85	Ld-Ld	-	90	14	22	0.05	N/A	1
P58xxZOV141R#02	5	140	AC	1	N/A	-40	85	Ld-Ld	-	460	140	220	0.05	N/A	1
P58xxZOV151R#02	5	150	AC	1	N/A	-40	85	Ld-Ld	-	510	150	235.5	0.05	N/A	1
P58xxZOV170R#00	5	17	AC	1	N/A	-40	85	Ld-Ld	-	100	17	27	0.05	N/A	1
P58xxZOV181R#02	5	180	AC	1	N/A	-40	85	Ld-Ld	-	650	180	283	0.05	N/A	1
P58xxZOV200R#00	5	20	AC	1	N/A	-40	85	Ld-Ld	-	120	20	33	0.05	N/A	1
P58xxZOV211R#07	5	210	AC	1	N/A	-40	85	Ld-Ld	-	800	210	330	0.05	N/A	1
P58xxZOV231R#08	5	230	AC	1	N/A	-40	85	Ld-Ld	-	890	230	361.5	0.05	N/A	1
P58xxZOV250R#01	5	25	AC	1	N/A	-40	85	Ld-Ld	-	140	25	39	0.05	N/A	1
P58xxZOV251R#08	5	250	AC	1	N/A	-40	85	Ld-Ld	-	920	250	393	0.05	N/A	1
P58xxZOV271R#09	5	270	AC	1	N/A	-40	85	Ld-Ld	-	960	270	424	0.05	N/A	1
P58xxZOV300R#01	5	30	AC	1	N/A	-40	85	Ld-Ld	-	160	30	47	0.05	N/A	1

P58xxZOV301R#10	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1000	300	471.5	0.05	N/A	1
P58xxZOV321R#11	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1040	320	503	0.05	N/A	1
P58xxZOV350R#01	5	35	AC	1	N/A	-40	85	Ld-Ld	-	190	35	56	0.05	N/A	1
P58xxZOV361R#12	5	360	AC	1	N/A	-40	85	Ld-Ld	-	1100	360	580	0.05	N/A	1
P58xxZOV391R#13	5	390	AC	1	N/A	-40	85	Ld-Ld	-	1150	390	613	0.05	N/A	1
P58xxZOV400R#01	5	40	AC	1	N/A	-40	85	Ld-Ld	-	180	40	68	0.05	N/A	1
P58xxZOV421R#14	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1200	420	659.5	0.05	N/A	1
P58xxZOV500R#01	5	50	AC	1	N/A	-40	85	Ld-Ld	-	180	50	82	0.05	N/A	1
P58xxZOV600R#01	5	60	AC	1	N/A	-40	85	Ld-Ld	-	200	60	100	0.05	N/A	1
P58xxZOV750R#01	5	75	AC	1	N/A	-40	85	Ld-Ld	-	230	75	120	0.05	N/A	1
P58xxZOV950R#01	5	95	AC	1	N/A	-40	85	Ld-Ld	-	280	95	150	0.05	N/A	1
PZ110-00UL	5	11	AC	1	N/A	-40	85	Ld-Ld	-	80	11	18	0.05	N/A	1
PZ121-02UL	5	120	AC	1	N/A	-40	85	Ld-Ld	-	360	120	188.5	0.05	N/A	1
PZ131-02UL	5	130	AC	1	N/A	-40	85	Ld-Ld	-	410	130	204	0.05	N/A	1
PZ140-00UL	5	14	AC	1	N/A	-40	85	Ld-Ld	-	90	14	22	0.05	N/A	1
PZ141-02UL	5	140	AC	1	N/A	-40	85	Ld-Ld	-	460	140	220	0.05	N/A	1
PZ151-02UL	5	150	AC	1	N/A	-40	85	Ld-Ld	-	510	150	235.5	0.05	N/A	1
PZ170-00UL	5	17	AC	1	N/A	-40	85	Ld-Ld	-	100	17	27	0.05	N/A	1
PZ181-02UL	5	180	AC	1	N/A	-40	85	Ld-Ld	-	650	180	283	0.05	N/A	1
PZ200-00UL	5	20	AC	1	N/A	-40	85	Ld-Ld	-	120	20	33	0.05	N/A	1
PZ211-07UL	5	210	AC	1	N/A	-40	85	Ld-Ld	-	800	210	330	0.05	N/A	1
PZ231-08UL	5	230	AC	1	N/A	-40	85	Ld-Ld	-	890	230	361.5	0.05	N/A	1
PZ250-01UL	5	25	AC	1	N/A	-40	85	Ld-Ld	-	140	25	39	0.05	N/A	1
PZ251-08UL	5	250	AC	1	N/A	-40	85	Ld-Ld	-	920	250	393	0.05	N/A	1
PZ271-09UL	5	270	AC	1	N/A	-40	85	Ld-Ld	-	960	270	424	0.05	N/A	1
PZ300-01UL	5	30	AC	1	N/A	-40	85	Ld-Ld	-	160	30	47	0.05	N/A	1
PZ301-10UL	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1000	300	471.5	0.05	N/A	1
PZ321-11UL	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1040	320	503	0.05	N/A	1
PZ350-01UL	5	35	AC	1	N/A	-40	85	Ld-Ld	-	190	35	56	0.05	N/A	1
PZ361-12UL	5	360	AC	1	N/A	-40	85	Ld-Ld	-	1100	360	580	0.05	N/A	1
PZ391-13UL	5	390	AC	1	N/A	-40	85	Ld-Ld	-	1150	390	613	0.05	N/A	1
PZ400-01UL	5	40	AC	1	N/A	-40	85	Ld-Ld	-	180	40	68	0.05	N/A	1
PZ421-14UL	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1200	420	659.5	0.05	N/A	1
PZ500-01UL	5	50	AC	1	N/A	-40	85	Ld-Ld	-	180	50	82	0.05	N/A	1
PZ600-01UL	5	60	AC	1	N/A	-40	85	Ld-Ld	-	200	60	100	0.05	N/A	1
PZ750-01UL	5	75	AC	1	N/A	-40	85	Ld-Ld	-	230	75	120	0.05	N/A	1
PZ950-01UL	5	95	AC	1	N/A	-40	85	Ld-Ld	-	280	95	150	0.05	N/A	1
Z110-00UL	5	11	AC	1	N/A	-40	85	Ld-Ld	-	80	11	18	0.05	N/A	1, 5a
Z121-02UL	5	120	AC	1	N/A	-40	85	Ld-Ld	-	360	120	188.5	0.05	N/A	1, 5a
Z131-02UL	5	130	AC	1	N/A	-40	85	Ld-Ld	-	410	130	204	0.05	N/A	1, 5a
Z140-00UL	5	14	AC	1	N/A	-40	85	Ld-Ld	-	90	14	22	0.05	N/A	1, 5a
Z141-02UL	5	140	AC	1	N/A	-40	85	Ld-Ld	-	460	140	220	0.05	N/A	1, 5a
Z151-02UL	5	150	AC	1	N/A	-40	85	Ld-Ld	-	510	150	235.5	0.05	N/A	1, 5a
Z170-00UL	5	17	AC	1	N/A	-40	85	Ld-Ld	-	100	17	27	0.05	N/A	1, 5a
Z181-02UL	5	180	AC	1	N/A	-40	85	Ld-Ld	-	650	180	283	0.05	N/A	1, 5a
Z200-00UL	5	20	AC	1	N/A	-40	85	Ld-Ld	-	120	20	33	0.05	N/A	1, 5a
Z211-07UL	5	210	AC	1	N/A	-40	85	Ld-Ld	-	800	210	330	0.05	N/A	1, 5a

Z231-08UL	5	230	AC	1	N/A	-40	85	Ld-Ld	-	890	230	361.5	0.05	N/A	1, 5a
Z250-01UL	5	25	AC	1	N/A	-40	85	Ld-Ld	-	140	25	39	0.05	N/A	1, 5a
Z251-08UL	5	250	AC	1	N/A	-40	85	Ld-Ld	-	920	250	393	0.05	N/A	1, 5a
Z271-09UL	5	270	AC	1	N/A	-40	85	Ld-Ld	-	960	270	424	0.05	N/A	1, 5a
Z300-01UL	5	30	AC	1	N/A	-40	85	Ld-Ld	-	160	30	47	0.05	N/A	1, 5a
Z301-10UL	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1000	300	471.5	0.05	N/A	1, 5a
Z321-11UL	5	320	AC	1	N/A	-40	85	Ld-Ld	-	1040	320	503	0.05	N/A	1, 5a
Z350-01UL	5	35	AC	1	N/A	-40	85	Ld-Ld	-	190	35	56	0.05	N/A	1, 5a
Z361-12UL	5	360	AC	1	N/A	-40	85	Ld-Ld	-	1100	360	580	0.05	N/A	1, 5a
Z391-13UL	5	390	AC	1	N/A	-40	85	Ld-Ld	-	1150	390	613	0.05	N/A	1, 5a
Z400-01UL	5	40	AC	1	N/A	-40	85	Ld-Ld	-	180	40	68	0.05	N/A	1, 5a
Z421-14UL	5	420	AC	1	N/A	-40	85	Ld-Ld	-	1200	420	659.5	0.05	N/A	1, 5a
Z500-01UL	5	50	AC	1	N/A	-40	85	Ld-Ld	-	180	50	82	0.05	N/A	1, 5a
Z600-01UL	5	60	AC	1	N/A	-40	85	Ld-Ld	-	200	60	100	0.05	N/A	1, 5a
Z750-01UL	5	75	AC	1	N/A	-40	85	Ld-Ld	-	230	75	120	0.05	N/A	1, 5a
Z950-01UL	5	95	AC	1	N/A	-40	85	Ld-Ld	-	280	95	150	0.05	N/A	1, 5a

Notes:

1. Suitable for Factory wiring only.
2. Suitable for Field and Factory wiring.
3. Series External Impedance required, see Electrical Ratings in the Recognition report.
4. Series External Overcurrent Protection required, see Electrical Ratings in the Recognition report.
5. Body of discrete component metal-oxide varistors (MOVs) flammability:
 - a) Min. V-0 or VTM-0.
 - b) Min. V-1 or VTM-1.
 - c) Complies with IEC 60950-1, Edition 2.2, Annex Q/IEC62368-1 Annex G.8.2 needle flame testing requirements.
 - d) Complies with IEC 60065, Edition 7.2, Annex G.1.1 needle flame testing requirements.

SPDs investigated for Type 1 applications are automatically suitable for Type 2 applications and may be marked for SPD Type 1 and/or Type 2 applications. SPDs only marked "SPD Type 2" are not suitable for Type 1 applications.

Where a minimum ambient temperature is not specified, assume 0°C unless the product is marked otherwise or with an Outdoor use Environmental Rating. See Electrical Equipment for Use in Ordinary Locations (AALZ) for details regarding Environmental Ratings.

- Any letter or number.

(a) - May be followed by additional numbers and/or letters.

(b) - "xx" - Any combination of two letters and/or numbers, or none; "###" Any combination of three letters and/or numbers, or none.

(g) - Where x and # may be any letter or number.

(h) - Where # is any letter or number.

(j) - Blank, D or P

(k) - Where # is any letter or number.

(m) - Represents 77, 80 or no letters/numbers.

(n) - Represents C6 or D8.

(o) - These MOVs have three leads and two resistive disc. The higher voltage rating and MLV is for outer lead to outer lead across both resistive discs. The lower voltage rating and MLV is for either outer lead to the inner lead across one resistive disc.

Note - All model may be followed by additional suffixes. (numbers and/or letters)

xx - Any combination of two letters and/or numbers.

xy - Any combination of two letters and/or numbers except 60.

yy - Any combination of two letters and/or numbers except 17, 2y and 2z.

Marking: Company name or tradename "MDC" or trademark  , **MAIDA** , model designation and the Recognized Component Mark, 

Last Updated on 2017-01-05

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