



VZCA2.E315423
Surge-protective Devices - Component

Page Bottom

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See General Information for Surge-protective Devices - Component

ACPA TECHNOLOGY CO LTD
 4 LANE 311, SEC 1, JIESHOU RD
 SAN-SHIA JEN
 NEW TAIPEI, 237 TAIWAN

E315423

Effective May 3, 2010

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
10&101%X	5	60	AC	1	n/a	-	85	Ld-Ld	-	300	60	100	2	n/a	1
10&102%X	5	625	AC	1	n/a	-	85	Ld-Ld	-	2110	625	1000	2	n/a	1
10&112%X	5	680	AC	1	n/a	-	85	Ld-Ld	-	2310	680	1100	2	n/a	1
10&121%X	5	75	AC	1	n/a	-	85	Ld-Ld	-	360	75	120	2	n/a	1
10&122%X	5	750	AC	1	n/a	-	85	Ld-Ld	-	2500	750	1200	2	n/a	1
10&151%X	5	95	AC	1	n/a	-	85	Ld-Ld	-	440	95	150	2	n/a	1
10&180%X	5	11	AC	1	n/a	-	85	Ld-Ld	-	110	11	18.5	0.5	n/a	1
10&181%X	5	115	AC	1	n/a	-	85	Ld-Ld	-	510	115	180	2	n/a	1
10&201%X	5	130	AC	1	n/a	-	85	Ld-Ld	-	430	130	205	2	n/a	1
10&220%X	5	14	AC	1	n/a	-	85	Ld-Ld	-	130	14	22.5	0.5	n/a	1
10&221%X	5	140	AC	1	n/a	-	85	Ld-Ld	-	470	140	220	2	n/a	1
10&241%X	5	150	AC	1	n/a	-	85	Ld-Ld	-	520	150	246	2	n/a	1
10&270%X	5	17	AC	1	n/a	-	85	Ld-Ld	-	140	17	27.5	0.5	n/a	1
10&271%X	5	175	AC	1	n/a	-	85	Ld-Ld	-	610	175	283	2	n/a	1
10&301%X	5	190	AC	1	n/a	-	85	Ld-Ld	-	640	190	300	2	n/a	1
10&330%X	5	20	AC	1	n/a	-	85	Ld-Ld	-	160	20	33.5	0.5	n/a	1
10&331%X	5	210	AC	1	n/a	-	85	Ld-Ld	-	710	210	330	2	n/a	1
10&361%X	5	230	AC	1	n/a	-	85	Ld-Ld	-	770	230	360	2	n/a	1
10&390%X	5	25	AC	1	n/a	-	85	Ld-Ld	-	180	25	39.5	0.5	n/a	1
10&391%X	5	250	AC	1	n/a	-	85	Ld-Ld	-	880	250	390	2	n/a	1
10&431%X	5	275	AC	1	n/a	-	85	Ld-Ld	-	980	275	430	2	n/a	1
10&470%X	5	30	AC	1	n/a	-	85	Ld-Ld	-	210	30	47.5	0.5	n/a	1
10&471%X	5	300	AC	1	n/a	-	85	Ld-Ld	-	1020	300	470	2	n/a	1
10&511%X	5	320	AC	1	n/a	-	85	Ld-Ld	-	1100	320	510	2	n/a	1
10&560%X	5	35	AC	1	n/a	-	85	Ld-Ld	-	240	35	56.5	0.5	n/a	1
10&561%X	5	350	AC	1	n/a	-	85	Ld-Ld	-	1210	350	560	2	n/a	1
10&621%X	5	385	AC	1	n/a	-	85	Ld-Ld	-	1340	385	620	2	n/a	1
10&680%X	5	40	AC	1	n/a	-	85	Ld-Ld	-	270	40	68.5	0.5	n/a	1
10&681%X	5	420	AC	1	n/a	-	85	Ld-Ld	-	1470	420	680	2	n/a	1
10&751%X	5	460	AC	1	n/a	-	85	Ld-Ld	-	1610	460	680	2	n/a	1
10&781%X	5	485	AC	1	n/a	-	85	Ld-Ld	-	1670	485	780	2	n/a	1
10&820%X	5	50	AC	1	n/a	-	85	Ld-Ld	-	250	50	82	0.5	n/a	1
10&821%X	5	510	AC	1	n/a	-	85	Ld-Ld	-	1750	510	820	2	n/a	1
10&911%X	5	550	AC	1	n/a	-	85	Ld-Ld	-	1930	550	910	2	n/a	1
12D12-230B	5	110	AC	1	N/A	-	85	Ld-Ld	-	1590	110	N/A	20	N/A	1, 3
12D12-230K2	5	110	AC	1	N/A	-	85	Ld-Ld	-	1590	110	N/A	20	N/A	1, 3

12D8-600B	5	300	AC	1	N/A	-	85	Ld-Ld	-	2390	300	N/A	20	N/A	1, 3
12D8-600K2	5	300	AC	1	N/A	-	85	Ld-Ld	-	2390	300	N/A	20	N/A	1, 3
12D8-600M3	5	300	AC	1	N/A	-	85	Ld-Ld	-	2390	300	N/A	20	N/A	1, 3
12D8-700B	5	300	AC	1	N/A	-	85	Ld-Ld	-	2390	300	N/A	20	N/A	1, 3
12D8-700K2	5	300	AC	1	N/A	-	85	Ld-Ld	-	2390	300	N/A	20	N/A	1, 3
12D8-700M3	5	300	AC	1	N/A	-	85	Ld-Ld	-	2390	300	N/A	20	N/A	1, 3
12D8-800B	5	300	AC	1	N/A	-	85	Ld-Ld	-	2390	300	N/A	20	N/A	1, 3
12D8-800K2	5	300	AC	1	N/A	-	85	Ld-Ld	-	2390	300	N/A	20	N/A	1, 3
12D8-800M3	5	300	AC	1	N/A	-	85	Ld-Ld	-	2390	300	N/A	20	N/A	1, 3
14&101%X	5	60	AC	1	n/a	-	85	Ld-Ld	-	310	60	100	3	n/a	1
14&102%X	5	625	AC	1	n/a	-	85	Ld-Ld	-	2140	625	1000	3	n/a	1
14&112%X	5	680	AC	1	n/a	-	85	Ld-Ld	-	2330	680	1100	3	n/a	1
14&121%X	5	75	AC	1	n/a	-	85	Ld-Ld	-	360	75	120	3	n/a	1
14&122%X	5	750	AC	1	n/a	-	85	Ld-Ld	-	2510	750	1200	3	n/a	1
14&151%X	5	95	AC	1	n/a	-	85	Ld-Ld	-	440	95	150	3	n/a	1
14&152%X	5	925	AC	1	n/a	-	85	Ld-Ld	-	3350	925	1500	3	n/a	1
14&180%X	5	11	AC	1	n/a	-	85	Ld-Ld	-	100	11	18.5	1	n/a	1
14&181%X	5	115	AC	1	n/a	-	85	Ld-Ld	-	510	115	180	3	n/a	1
14&182%X	5	1000	AC	1	n/a	-	85	Ld-Ld	-	3760	1000	1800	3	n/a	1
14&201%X	5	130	AC	1	n/a	-	85	Ld-Ld	-	550	130	205	3	n/a	1
14&220%X	5	14	AC	1	n/a	-	85	Ld-Ld	-	120	14	22.5	1	n/a	1
14&221%X	5	140	AC	1	n/a	-	85	Ld-Ld	-	590	140	220	3	n/a	1
14&241%X	5	150	AC	1	n/a	-	85	Ld-Ld	-	640	150	246	3	n/a	1
14&270%X	5	17	AC	1	n/a	-	85	Ld-Ld	-	150	17	27.5	1	n/a	1
14&271%X	5	175	AC	1	n/a	-	85	Ld-Ld	-	720	175	283	3	n/a	1
14&301%X	5	190	AC	1	n/a	-	85	Ld-Ld	-	750	190	300	3	n/a	1
14&330%X	5	20	AC	1	n/a	-	85	Ld-Ld	-	170	20	33.5	1	n/a	1
14&331%X	5	210	AC	1	n/a	-	85	Ld-Ld	-	810	210	330	3	n/a	1
14&361%X	5	230	AC	1	n/a	-	85	Ld-Ld	-	870	230	360	3	n/a	1
14&390%X	5	25	AC	1	n/a	-	85	Ld-Ld	-	200	25	39.5	1	n/a	1
14&391%X	5	250	AC	1	n/a	-	85	Ld-Ld	-	980	250	410	3	n/a	1
14&431%X	5	275	AC	1	n/a	-	85	Ld-Ld	-	1070	275	453	3	n/a	1
14&470%X	5	30	AC	1	n/a	-	85	Ld-Ld	-	240	30	47.5	1	n/a	1
14&471%X	5	300	AC	1	n/a	-	85	Ld-Ld	-	1100	300	470	3	n/a	1
14&511%X	5	320	AC	1	n/a	-	85	Ld-Ld	-	1180	320	510	3	n/a	1
14&560%X	5	35	AC	1	n/a	-	85	Ld-Ld	-	280	35	56.5	1	n/a	1
14&561%X	5	350	AC	1	n/a	-	85	Ld-Ld	-	1290	350	560	3	n/a	1
14&621%X	5	385	AC	1	n/a	-	85	Ld-Ld	-	1410	385	620	3	n/a	1
14&680%X	5	40	AC	1	n/a	-	85	Ld-Ld	-	330	40	68.5	1	n/a	1
14&681%X	5	420	AC	1	n/a	-	85	Ld-Ld	-	1530	420	680	3	n/a	1
14&751%X	5	460	AC	1	n/a	-	85	Ld-Ld	-	1670	460	750	3	n/a	1
14&781%X	5	485	AC	1	n/a	-	85	Ld-Ld	-	1720	485	780	3	n/a	1
14&820%AX	5	50	AC	1	n/a	-	85	Ld-Ld	-	260	50	82	3	n/a	1
14&821%X	5	510	AC	1	n/a	-	85	Ld-Ld	-	1800	510	820	3	n/a	1
14&911%X	5	550	AC	1	n/a	-	85	Ld-Ld	-	1970	550	910	3	n/a	1
16D5500	5	255	AC	1	N/A	-	85	Ld-Ld	-	1760	255	N/A	20	N/A	1, 3
16D5600	5	255	AC	1	N/A	-	85	Ld-Ld	-	1730	255	N/A	20	N/A	1, 3
16D5800	5	255	AC	1	N/A	-	85	Ld-Ld	-	1760	255	N/A	20	N/A	1, 3
17A101%X	5	60	AC	1	N/A	-	85	Ld-Ld	-	310	60	100	5	N/A	1
17A102%X	5	625	AC	1	N/A	-	85	Ld-Ld	-	2320	625	1000	5	N/A	1
17A112%X	5	680	AC	1	N/A	-	85	Ld-Ld	-	2500	680	1100	5	N/A	1

17A121%X	5	75	AC	1	N/A	-	85	Ld-Ld	-	370	75	120	5	N/A	1
17A122%X	5	750	AC	1	N/A	-	85	Ld-Ld	-	2740	750	1200	5	N/A	1
17A151%X	5	95	AC	1	N/A	-	85	Ld-Ld	-	430	95	150	5	N/A	1
17A181%X	5	115	AC	1	N/A	-	85	Ld-Ld	-	500	115	180	5	N/A	1
17A201%X	5	130	AC	1	N/A	-	85	Ld-Ld	-	480	130	205	5	N/A	1
17A221%X	5	140	AC	1	N/A	-	85	Ld-Ld	-	520	140	220	5	N/A	1
17A241%X	5	150	AC	1	N/A	-	85	Ld-Ld	-	600	150	246	5	N/A	1
17A271%X	5	175	AC	1	N/A	-	85	Ld-Ld	-	670	175	283	5	N/A	1
17A301%X	5	190	AC	1	N/A	-	85	Ld-Ld	-	750	190	300	5	N/A	1
17A331%X	5	210	AC	1	N/A	-	85	Ld-Ld	-	820	210	330	5	N/A	1
17A361%X	5	230	AC	1	N/A	-	85	Ld-Ld	-	900	230	360	5	N/A	1
17A391%X	5	250	AC	1	N/A	-	85	Ld-Ld	-	970	250	410	5	N/A	1
17A431%X	5	275	AC	1	N/A	-	85	Ld-Ld	-	1050	275	453	5	N/A	1
17A471%X	5	300	AC	1	N/A	-	85	Ld-Ld	-	1150	300	470	5	N/A	1
17A511%X	5	320	AC	1	N/A	-	85	Ld-Ld	-	1230	320	510	5	N/A	1
17A561%X	5	350	AC	1	N/A	-	85	Ld-Ld	-	1340	350	560	5	N/A	1
17A621%X	5	385	AC	1	N/A	-	85	Ld-Ld	-	1480	385	620	5	N/A	1
17A681%X	5	420	AC	1	N/A	-	85	Ld-Ld	-	1620	420	680	5	N/A	1
17A711%X	5	440	AC	1	N/A	-	85	Ld-Ld	-	1690	440	715	5	N/A	1
17A751%X	5	460	AC	1	N/A	-	85	Ld-Ld	-	1760	460	750	5	N/A	1
17A781%X	5	485	AC	1	N/A	-	85	Ld-Ld	-	1840	485	780	5	N/A	1
17A820%X	5	50	AC	1	N/A	-	85	Ld-Ld	-	270	50	82	5	N/A	1
17A821%X	5	510	AC	1	N/A	-	85	Ld-Ld	-	1930	510	820	5	N/A	1
17A911%X	5	550	AC	1	N/A	-	85	Ld-Ld	-	2060	550	910	5	N/A	1
17A951%X	5	575	AC	1	N/A	-	85	Ld-Ld	-	2150	575	950	5	N/A	1
19A101%X	5	60	AC	1	N/A	-	85	Ld-Ld	-	310	60	100	5	N/A	1
19A102%X	5	625	AC	1	N/A	-	85	Ld-Ld	-	2320	625	1000	5	N/A	1
19A112%X	5	680	AC	1	N/A	-	85	Ld-Ld	-	2500	680	1100	5	N/A	1
19A121%X	5	75	AC	1	N/A	-	85	Ld-Ld	-	370	75	120	5	N/A	1
19A122%X	5	750	AC	1	N/A	-	85	Ld-Ld	-	2740	750	1200	5	N/A	1
19A151%X	5	95	AC	1	N/A	-	85	Ld-Ld	-	430	95	150	5	N/A	1
19A181%X	5	115	AC	1	N/A	-	85	Ld-Ld	-	500	115	180	5	N/A	1
19A201%X	5	130	AC	1	N/A	-	85	Ld-Ld	-	480	130	205	5	N/A	1
19A221%X	5	140	AC	1	N/A	-	85	Ld-Ld	-	520	140	220	5	N/A	1
19A241%X	5	150	AC	1	N/A	-	85	Ld-Ld	-	600	150	246	5	N/A	1
19A271%X	5	175	AC	1	N/A	-	85	Ld-Ld	-	670	175	283	5	N/A	1
19A301%X	5	190	AC	1	N/A	-	85	Ld-Ld	-	750	190	300	5	N/A	1
19A331%X	5	210	AC	1	N/A	-	85	Ld-Ld	-	820	210	330	5	N/A	1
19A361%X	5	230	AC	1	N/A	-	85	Ld-Ld	-	900	230	360	5	N/A	1
19A391%X	5	250	AC	1	N/A	-	85	Ld-Ld	-	970	250	410	5	N/A	1
19A431%X	5	275	AC	1	N/A	-	85	Ld-Ld	-	1050	275	453	5	N/A	1
19A471%X	5	300	AC	1	N/A	-	85	Ld-Ld	-	1150	300	470	5	N/A	1
19A511%X	5	320	AC	1	N/A	-	85	Ld-Ld	-	1230	320	510	5	N/A	1
19A561%X	5	350	AC	1	N/A	-	85	Ld-Ld	-	1340	350	560	5	N/A	1
19A621%X	5	385	AC	1	N/A	-	85	Ld-Ld	-	1480	385	620	5	N/A	1
19A681%X	5	420	AC	1	N/A	-	85	Ld-Ld	-	1620	420	680	5	N/A	1
19A711%X	5	440	AC	1	N/A	-	85	Ld-Ld	-	1690	440	715	5	N/A	1
19A751%X	5	460	AC	1	N/A	-	85	Ld-Ld	-	1760	460	750	5	N/A	1
19A781%X	5	485	AC	1	N/A	-	85	Ld-Ld	-	1840	485	780	5	N/A	1
19A820%X	5	50	AC	1	N/A	-	85	Ld-Ld	-	270	50	82	5	N/A	1
19A821%X	5	510	AC	1	N/A	-	85	Ld-Ld	-	1930	510	820	5	N/A	1

19A911% X	5	550	AC	1	N/A	-	85	Ld-Ld	-	2060	550	910	5	N/A	1
19A951% X	5	575	AC	1	N/A	-	85	Ld-Ld	-	2150	575	950	5	N/A	1
20D-1000	5	400	AC	1	n/a	-	85	Ld-Ld	-	3640	400	n/a	20	n/a	1,3
20D-150	5	70	AC	1	n/a	-	85	Ld-Ld	-	1390	70	n/a	20	n/a	1,3
20D-230	5	110	AC	1	n/a	-	85	Ld-Ld	-	1630	110	n/a	20	n/a	1,3
20D-300	5	130	AC	1	n/a	-	85	Ld-Ld	-	1680	130	n/a	20	n/a	1,3
20D-350	5	130	AC	1	n/a	-	85	Ld-Ld	-	1860	130	n/a	20	n/a	1,3
20D-400	5	130	AC	1	n/a	-	85	Ld-Ld	-	2040	130	n/a	20	n/a	1,3
20D-420	5	130	AC	1	n/a	-	85	Ld-Ld	-	2230	130	n/a	20	n/a	1,3
20D-470	5	220	AC	1	n/a	-	85	Ld-Ld	-	2240	220	n/a	20	n/a	1,3
20D-500	5	220	AC	1	n/a	-40	85	Ld-Ld	-	2240	220	n/a	20	n/a	1,3
20D-600	5	300	AC	1	n/a	-	85	Ld-Ld	-	2860	300	n/a	20	n/a	1,3
20D-800	5	300	AC	1	n/a	-	85	Ld-Ld	-	3450	300	n/a	20	n/a	1,3
20D6-1000 B	5	400	AC	1	N/A	-	85	Ld-Ld	-	3640	400	N/A	20	N/A	1, 3
20D6-1000 K2	5	400	AC	1	N/A	-	85	Ld-Ld	-	3640	400	N/A	20	N/A	1, 3
20D6-1000 K3	5	400	AC	1	N/A	-	85	Ld-Ld	-	3640	400	N/A	20	N/A	1, 3
20D6-1000 K4	5	400	AC	1	N/A	-	85	Ld-Ld	-	3640	400	N/A	20	N/A	1, 3
20D6-150 B	5	70	AC	1	N/A	-	85	Ld-Ld	-	1390	70	N/A	20	N/A	1, 3
20D6-150 K2	5	70	AC	1	N/A	-	85	Ld-Ld	-	1390	70	N/A	20	N/A	1, 3
20D6-150 K3	5	70	AC	1	N/A	-	85	Ld-Ld	-	1390	70	N/A	20	N/A	1, 3
20D6-150 K4	5	70	AC	1	N/A	-	85	Ld-Ld	-	1390	70	N/A	20	N/A	1, 3
20D6-230 B	5	110	AC	1	N/A	-	85	Ld-Ld	-	1630	110	N/A	20	N/A	1, 3
20D6-230 K2	5	110	AC	1	N/A	-	85	Ld-Ld	-	1630	110	N/A	20	N/A	1, 3
20D6-230 K3	5	110	AC	1	N/A	-	85	Ld-Ld	-	1630	110	N/A	20	N/A	1, 3
20D6-230 K4	5	110	AC	1	N/A	-	85	Ld-Ld	-	1630	110	N/A	20	N/A	1, 3
20D6-300 B	5	130	AC	1	N/A	-	85	Ld-Ld	-	1680	130	N/A	20	N/A	1, 3
20D6-300 K2	5	130	AC	1	N/A	-	85	Ld-Ld	-	1680	130	N/A	20	N/A	1, 3
20D6-300 K3	5	130	AC	1	N/A	-	85	Ld-Ld	-	1680	130	N/A	20	N/A	1, 3
20D6-300 K4	5	130	AC	1	N/A	-	85	Ld-Ld	-	1680	130	N/A	20	N/A	1, 3
20D6-350 B	5	130	AC	1	N/A	-	85	Ld-Ld	-	1860	130	N/A	20	N/A	1, 3
20D6-350 K2	5	130	AC	1	N/A	-	85	Ld-Ld	-	1860	130	N/A	20	N/A	1, 3
20D6-350 K3	5	130	AC	1	N/A	-	85	Ld-Ld	-	1860	130	N/A	20	N/A	1, 3
20D6-350 K4	5	130	AC	1	N/A	-	85	Ld-Ld	-	1860	130	N/A	20	N/A	1, 3
20D6-400 B	5	130	AC	1	N/A	-	85	Ld-Ld	-	2040	130	N/A	20	N/A	1, 3
20D6-400 K2	5	130	AC	1	N/A	-	85	Ld-Ld	-	2040	130	N/A	20	N/A	1, 3
20D6-400 K3	5	130	AC	1	N/A	-	85	Ld-Ld	-	2040	130	N/A	20	N/A	1, 3
20D6-400 K4	5	130	AC	1	N/A	-	85	Ld-Ld	-	2040	130	N/A	20	N/A	1, 3
20D6-420 B	5	130	AC	1	N/A	-	85	Ld-Ld	-	2230	130	N/A	20	N/A	1, 3
20D6-420 K2	5	130	AC	1	N/A	-	85	Ld-Ld	-	2230	130	N/A	20	N/A	1, 3
20D6-420 K3	5	130	AC	1	N/A	-	85	Ld-Ld	-	2230	130	N/A	20	N/A	1, 3
20D6-420 K4	5	130	AC	1	N/A	-	85	Ld-Ld	-	2230	130	N/A	20	N/A	1, 3
20D6-470 B	5	220	AC	1	N/A	-	85	Ld-Ld	-	2240	220	N/A	20	N/A	1, 3
20D6-470 K2	5	220	AC	1	N/A	-	85	Ld-Ld	-	2240	220	N/A	20	N/A	1, 3
20D6-470 K3	5	220	AC	1	N/A	-	85	Ld-Ld	-	2240	220	N/A	20	N/A	1, 3
20D6-470 K4	5	220	AC	1	N/A	-	85	Ld-Ld	-	2240	220	N/A	20	N/A	1, 3
20D6-500 B	5	220	AC	1	N/A	-	85	Ld-Ld	-	2240	220	N/A	20	N/A	1, 3
20D6-500 K2	5	220	AC	1	N/A	-	85	Ld-Ld	-	2240	220	N/A	20	N/A	1, 3
20D6-500 K3	5	220	AC	1	N/A	-	85	Ld-Ld	-	2240	220	N/A	20	N/A	1, 3
20D6-500 K4	5	220	AC	1	N/A	-	85	Ld-Ld	-	2240	220	N/A	20	N/A	1, 3
20D6-600 B	5	300	AC	1	N/A	-	85	Ld-Ld	-	2860	300	N/A	20	N/A	1, 3
20D6-600 K2	5	300	AC	1	N/A	-	85	Ld-Ld	-	2860	300	N/A	20	N/A	1, 3

20D6-600K3	5	300	AC	1	N/A	-	85	Ld-Ld	-	2860	300	N/A	20	N/A	1, 3
20D6-600K4	5	300	AC	1	N/A	-	85	Ld-Ld	-	2860	300	N/A	20	N/A	1, 3
20D6-800B	5	300	AC	1	N/A	-	85	Ld-Ld	-	3450	300	N/A	20	N/A	1, 3
20D6-800K2	5	300	AC	1	N/A	-	85	Ld-Ld	-	3450	300	N/A	20	N/A	1, 3
20D6-800K3	5	300	AC	1	N/A	-	85	Ld-Ld	-	3450	300	N/A	20	N/A	1, 3
20D6-800K4	5	300	AC	1	N/A	-	85	Ld-Ld	-	3450	300	N/A	20	N/A	1, 3
22\$101%X	5	60	AC	1	n/a	-	85	Ld-Ld	-	370	60	100	10	n/a	1
22\$102%X	5	625	AC	1	n/a	-	85	Ld-Ld	-	2730	625	1000	10	n/a	1
22\$112%X	5	680	AC	1	n/a	-	85	Ld-Ld	-	2910	680	1100	10	n/a	1
22\$121%X	5	75	AC	1	n/a	-	85	Ld-Ld	-	410	75	120	10	n/a	1
22\$122%X	5	750	AC	1	n/a	-	85	Ld-Ld	-	3090	750	1200	10	n/a	1
22\$142%X	5	850	AC	1	n/a	-	85	Ld-Ld	-	2520	850	1400	10	n/a	1
22\$151%X	5	95	AC	1	n/a	-	85	Ld-Ld	-	470	95	150	10	n/a	1
22\$162%X	5	1000	AC	1	n/a	-	85	Ld-Ld	-	3180	1000	1600	10	n/a	1
22\$181%X	5	115	AC	1	n/a	-	85	Ld-Ld	-	530	115	180	10	n/a	1
22\$182%X	5	1000	AC	1	n/a	-	85	Ld-Ld	-	3840	1000	1800	10	n/a	1
22\$201%X	5	130	AC	1	n/a	-	85	Ld-Ld	-	500	130	205	10	n/a	1
22\$220%X	5	14	AC	1	n/a	-	85	Ld-Ld	-	180	14	22	3	n/a	1
22\$221%X	5	140	AC	1	n/a	-	85	Ld-Ld	-	570	140	220	10	n/a	1
22\$241%X	5	150	AC	1	n/a	-	85	Ld-Ld	-	650	150	246	10	n/a	1
22\$270%X	5	17	AC	1	n/a	-	85	Ld-Ld	-	190	17	27	3	n/a	1
22\$271%X	5	175	AC	1	n/a	-	85	Ld-Ld	-	720	175	283	10	n/a	1
22\$301%X	5	190	AC	1	n/a	-	85	Ld-Ld	-	800	190	300	10	n/a	1
22\$330%X	5	20	AC	1	n/a	-	85	Ld-Ld	-	210	20	33.5	5	n/a	1
22\$331%X	5	210	AC	1	n/a	-	85	Ld-Ld	-	870	210	330	10	n/a	1
22\$361%X	5	230	AC	1	n/a	-	85	Ld-Ld	-	950	230	360	10	n/a	1
22\$390%X	5	25	AC	1	n/a	-	85	Ld-Ld	-	240	2025	39.5	5	n/a	1
22\$391%X	5	250	AC	1	n/a	-	85	Ld-Ld	-	1020	250	410	10	n/a	1
22\$431%X	5	275	AC	1	n/a	-	85	Ld-Ld	-	1100	275	453	10	n/a	1
22\$470%X	5	30	AC	1	n/a	-	85	Ld-Ld	-	290	30	47.5	5	n/a	1
22\$471%X	5	300	AC	1	n/a	-	85	Ld-Ld	-	1170	300	470	10	n/a	1
22\$511%X	5	320	AC	1	n/a	-	85	Ld-Ld	-	1250	320	510	10	n/a	1
22\$560%X	5	35	AC	1	n/a	-	85	Ld-Ld	-	330	35	56.5	5	n/a	1
22\$561%X	5	350	AC	1	n/a	-	85	Ld-Ld	-	1320	350	560	10	n/a	1
22\$621%X	5	385	AC	1	n/a	-	85	Ld-Ld	-	1400	385	620	10	n/a	1
22\$680%X	5	40	AC	1	n/a	-	85	Ld-Ld	-	380	40	68.5	5	n/a	1
22\$681%X	5	420	AC	1	n/a	-	85	Ld-Ld	-	1470	420	680	10	n/a	1
22\$711%X	5	440	AC	1	n/a	-	85	Ld-Ld	-	1650	440	715	10	n/a	1
22\$751%X	5	460	AC	1	n/a	-	85	Ld-Ld	-	1830	460	750	10	n/a	1
22\$781%X	5	485	AC	1	n/a	-	85	Ld-Ld	-	2010	485	780	10	n/a	1
22\$820%X	5	50	AC	1	n/a	-	85	Ld-Ld	-	350	50	82	10	n/a	1
22\$821%X	5	510	AC	1	n/a	-	85	Ld-Ld	-	2190	510	820	10	n/a	1
22\$911%X	5	550	AC	1	n/a	-	85	Ld-Ld	-	2370	550	910	10	n/a	1
22\$951%X	5	575	AC	1	n/a	-	85	Ld-Ld	-	2550	575	950	10	n/a	1
25&152%X	5	925	AC	1	n/a	-	85	Ld-Ld	-	3060	925	1500	10	n/a	1
25A561K*	5	350	AC	1	n/a	-	85	Ld-Ld	-	1340	350	560	5	n/a	1
25D10500	5	255	AC	1	N/A	-	85	Ld-Ld	-	1670	255	N/A	20	N/A	1, 3
25D10600	5	255	AC	1	N/A	-	85	Ld-Ld	-	1730	255	N/A	20	N/A	1, 3
25D10800	5	255	AC	1	N/A	-	85	Ld-Ld	-	1810	255	N/A	20	N/A	1, 3
25D561K*	5	350	AC	1	n/a	-	85	Ld-Ld	-	1340	350	560	5	n/a	1
2R-1000	5	400	AC	1	n/a	-	85	Ld-Ld	-	1870	400	n/a	3	n/a	1,3

2R-1100	5	400	AC	1	N/A	-40	85	Ld-Ld	-	1870	400	N/A	3	N/A	1, 3
2R-1200	5	400	AC	1	N/A	-40	85	Ld-Ld	-	1870	400	N/A	3	N/A	1, 3
2R-1300	5	400	AC	1	N/A	-40	85	Ld-Ld	-	2220	400	N/A	3	N/A	1, 3
2R-1400	5	400	AC	1	n/a	-	85	Ld-Ld	-	2220	400	n/a	3	n/a	1,3
2R-1500	5	400	AC	1	N/A	-40	85	Ld-Ld	-	2220	400	N/A	3	N/A	1, 3
2R-1600	5	600	AC	1	n/a	-	85	Ld-Ld	-	2630	600	n/a	3	n/a	1,3
2R-2000	5	600	AC	1	n/a	-	85	Ld-Ld	-	2910	600	n/a	3	n/a	1,3
2R-2400	5	600	AC	1	n/a	-	85	Ld-Ld	-	3770	600	n/a	3	n/a	1,3
2R-2500	5	600	AC	1	n/a	-	85	Ld-Ld	-	3770	600	n/a	3	n/a	1,3
2R-2700	5	600	AC	1	n/a	-	85	Ld-Ld	-	4160	600	n/a	3	n/a	1,3
2R-3000	5	600	AC	1	n/a	-	85	Ld-Ld	-	4700	600	n/a	3	n/a	1,3
2R-3300	5	600	AC	1	N/A	-40	85	Ld-Ld	-	4700	600	N/A	3	N/A	1, 3
2R-3500	5	600	AC	1	n/a	-	85	Ld-Ld	-	5740	600	n/a	3	n/a	1,3
2R-3600	5	600	AC	1	n/a	-	85	Ld-Ld	-	5740	600	n/a	3	n/a	1,3
2R-4000	5	600	AC	1	n/a	-	85	Ld-Ld	-	5970	600	n/a	3	n/a	1,3
2R-4500	5	600	AC	1	n/a	-	85	Ld-Ld	-	6210	600	n/a	3	n/a	1,3
2R-5000	5	600	AC	1	n/a	-	85	Ld-Ld	-	6450	600	n/a	3	n/a	1,3
2R-600	5	300	AC	1	n/a	-	85	Ld-Ld	-	1390	300	n/a	3	n/a	1,3
2R-6000	5	600	AC	1	n/a	-	85	Ld-Ld	-	6520	600	n/a	3	n/a	1,3
2R-6200	5	600	AC	1	N/A	-40	85	Ld-Ld	-	6520	600	N/A	3	N/A	1, 3
2R-6500	5	600	AC	1	N/A	-40	85	Ld-Ld	-	6520	600	N/A	3	N/A	1, 3
2R-700	5	300	AC	1	n/a	-	85	Ld-Ld	-	1570	300	n/a	3	n/a	1,3
2R-7500	5	600	AC	1	N/A	-40	85	Ld-Ld	-	6520	600	N/A	3	N/A	1, 3
2R-800	5	300	AC	1	n/a	-	85	Ld-Ld	-	1570	300	n/a	3	n/a	1,3
2R-900	5	400	AC	1	n/a	-	85	Ld-Ld	-	1870	400	n/a	3	n/a	1,3
2RC-1000	5	400	AC	1	N/A	-40	85	Ld-Ld	-	1590	400	N/A	3	N/A	1, 3
2RC-1100	5	400	AC	1	N/A	-40	85	Ld-Ld	-	1630	400	N/A	3	N/A	1, 3
2RC-1200	5	400	AC	1	N/A	-40	85	Ld-Ld	-	1610	400	N/A	3	N/A	1, 3
2RC-1300	5	400	AC	1	N/A	-40	85	Ld-Ld	-	1740	400	N/A	3	N/A	1, 3
2RC-1500	5	400	AC	1	N/A	-40	85	Ld-Ld	-	1920	400	N/A	3	N/A	1, 3
2RC-2000	5	600	AC	1	N/A	-40	85	Ld-Ld	-	2540	600	N/A	3	N/A	1, 3
2RC-2500	5	600	AC	1	N/A	-40	85	Ld-Ld	-	3088	600	N/A	3	N/A	1, 3
2RC-2700	5	600	AC	1	N/A	-40	85	Ld-Ld	-	3560	600	N/A	3	N/A	1, 3
2RC-280	5	130	AC	1	N/A	-40	85	Ld-Ld	-	770	130	N/A	3	N/A	1, 3
2RC-3000	5	600	AC	1	N/A	-40	85	Ld-Ld	-	3592	600	N/A	3	N/A	1, 3
2RC-3300	5	600	AC	1	N/A	-40	85	Ld-Ld	-	3710	600	N/A	3	N/A	1, 3
2RC-4000	5	600	AC	1	N/A	-40	85	Ld-Ld	-	5030	600	N/A	3	N/A	1, 3
2RC-600	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1200	300	N/A	3	N/A	1, 3
2RC-6200	5	600	AC	1	N/A	-40	85	Ld-Ld	-	7710	600	N/A	3	N/A	1, 3
2RC-7500	5	600	AC	1	N/A	-40	85	Ld-Ld	-	7170	600	N/A	3	N/A	1, 3
2RM-1000	5	400	AC	1	n/a	-	85	Ld-Ld	-	2150	400	n/a	2	n/a	1,3
2RM-1200	5	400	AC	1	n/a	-	85	Ld-Ld	-	2410	400	n/a	2	n/a	1,3
2RM-1400	5	400	AC	1	n/a	-	85	Ld-Ld	-	2670	400	n/a	2	n/a	1,3
2RM-1600	5	600	AC	1	n/a	-	85	Ld-Ld	-	2850	600	n/a	2	n/a	1,3
2RM-2000	5	600	AC	1	n/a	-	85	Ld-Ld	-	3150	600	n/a	2	n/a	1,3
2RM-2500	5	600	AC	1	n/a	-	85	Ld-Ld	-	3670	600	n/a	2	n/a	1,3
2RM-3000	5	600	AC	1	n/a	-	85	Ld-Ld	-	4720	600	n/a	2	n/a	1,3
2RM-3500	5	600	AC	1	n/a	-	85	Ld-Ld	-	5770	600	n/a	2	n/a	1,3
2RM-3600	5	600	AC	1	n/a	-	85	Ld-Ld	-	5980	600	n/a	2	n/a	1,3
2S-1000	5	400	AC	1	n/a	-	85	Ld-Ld	-	1860	400	n/a	3	n/a	1,3
2S-1200	5	400	AC	1	n/a	-	85	Ld-Ld	-	1960	400	n/a	3	n/a	1,3

2S-1800	5	600	AC	1	n/a	-	85	Ld-Ld	-	3020	600	n/a	3	n/a	1,3
2S-2000	5	600	AC	1	n/a	-	85	Ld-Ld	-	3060	600	n/a	3	n/a	1,3
2S-2500	5	600	AC	1	n/a	-	85	Ld-Ld	-	3330	600	n/a	3	n/a	1,3
2S-2700	5	600	AC	1	n/a	-	85	Ld-Ld	-	3550	600	n/a	3	n/a	1,3
2S-3000	5	600	AC	1	n/a	-	85	Ld-Ld	-	3890	600	n/a	3	n/a	1,3
2S-800	5	300	AC	1	n/a	-	85	Ld-Ld	-	1500	300	n/a	3	n/a	1,3
2T-1000	5	300	AC	1	n/a	-	85	Ld-Ld	-	3310	300	n/a	3	n/a	1,3
2T-800	5	300	AC	1	n/a	-	85	Ld-Ld	-	1690	300	n/a	3	n/a	1,3
30D12500	5	255	AC	1	N/A	-	85	Ld-Ld	-	2710	255	N/A	20	N/A	1, 3
30D12600	5	255	AC	1	N/A	-	85	Ld-Ld	-	2780	255	N/A	20	N/A	1, 3
30D12800	5	255	AC	1	N/A	-	85	Ld-Ld	-	3060	255	N/A	20	N/A	1, 3
32^102%X	5	625	AC	1	n/a	-	85	Ld-Ld	-	2140	625	1000	10	n/a	1
32^112%X	5	680	AC	1	n/a	-	85	Ld-Ld	-	2320	680	1100	10	n/a	1
32^122%X	5	750	AC	1	n/a	-	85	Ld-Ld	-	2550	750	1200	10	n/a	1
32^201%X	5	130	AC	1	n/a	-	85	Ld-Ld	-	500	130	205	10	n/a	1
32^221%X	5	140	AC	1	n/a	-	85	Ld-Ld	-	530	140	220	10	n/a	1
32^241%X	5	150	AC	1	n/a	-	85	Ld-Ld	-	570	150	246	10	n/a	1
32^271%X	5	175	AC	1	n/a	-	85	Ld-Ld	-	620	175	283	10	n/a	1
32^301%X	5	190	AC	1	n/a	-	85	Ld-Ld	-	660	190	300	10	n/a	1
32^331%X	5	210	AC	1	n/a	-	85	Ld-Ld	-	710	210	330	10	n/a	1
32^361%X	5	230	AC	1	n/a	-	85	Ld-Ld	-	780	230	360	10	n/a	1
32^391%X	5	250	AC	1	n/a	-	85	Ld-Ld	-	880	250	410	10	n/a	1
32^431%X	5	275	AC	1	n/a	-	85	Ld-Ld	-	970	275	453	10	n/a	1
32^471%X	5	300	AC	1	n/a	-	85	Ld-Ld	-	1040	300	470	10	n/a	1
32^511%X	5	320	AC	1	n/a	-	85	Ld-Ld	-	1110	320	510	10	n/a	1
32^561%X	5	350	AC	1	n/a	-	85	Ld-Ld	-	1220	350	560	10	n/a	1
32^621%X	5	385	AC	1	n/a	-	85	Ld-Ld	-	1350	385	620	10	n/a	1
32^681%X	5	420	AC	1	n/a	-	85	Ld-Ld	-	1480	420	680	10	n/a	1
32^711%X	5	440	AC	1	n/a	-	85	Ld-Ld	-	1540	440	710	10	n/a	1
32^751%X	5	460	AC	1	n/a	-	85	Ld-Ld	-	1610	460	750	10	n/a	1
32^781%X	5	485	AC	1	n/a	-	85	Ld-Ld	-	1690	485	780	10	n/a	1
32^821%X	5	510	AC	1	n/a	-	85	Ld-Ld	-	1770	510	820	10	n/a	1
32^911%X	5	550	AC	1	n/a	-	85	Ld-Ld	-	1900	550	910	10	n/a	1
32^951%X	5	575	AC	1	n/a	-	85	Ld-Ld	-	1980	575	950	10	n/a	1
3SM1000	5	300	AC	1	n/a	-	85	Ld-Ld	-	1560	300	n/a	2	n/a	1,3
3SM1100	5	300	AC	1	n/a	-	85	Ld-Ld	-	1560	300	n/a	2	n/a	1,3
3SM800	5	300	AC	1	n/a	-	85	Ld-Ld	-	1420	300	n/a	2	n/a	1,3
3SSM1000	5	300	AC	1	n/a	-	85	Ld-Ld	-	1560	300	n/a	2	n/a	1,3
3SSM1100	5	300	AC	1	n/a	-	85	Ld-Ld	-	1560	300	n/a	2	n/a	1,3
3SSM800	5	300	AC	1	n/a	-	85	Ld-Ld	-	1560	300	n/a	2	n/a	1,3
40^102%X	5	625	AC	1	n/a	-	85	Ld-Ld	-	2270	625	1000	20	n/a	1
40^112%X	5	680	AC	1	n/a	-	85	Ld-Ld	-	2470	680	1100	20	n/a	1
40^122%X	5	750	AC	1	n/a	-	85	Ld-Ld	-	2670	750	1200	20	n/a	1
40^201%X	5	130	AC	1	n/a	-	85	Ld-Ld	-	590	130	205	20	n/a	1
40^221%X	5	140	AC	1	n/a	-	85	Ld-Ld	-	620	140	220	20	n/a	1
40^241%X	5	150	AC	1	n/a	-	85	Ld-Ld	-	650	150	246	20	n/a	1
40^271%X	5	175	AC	1	n/a	-	85	Ld-Ld	-	710	175	283	20	n/a	1
40^301%X	5	190	AC	1	n/a	-	85	Ld-Ld	-	730	190	300	20	n/a	1
40^331%X	5	210	AC	1	n/a	-	85	Ld-Ld	-	770	210	330	20	n/a	1
40^361%X	5	230	AC	1	n/a	-	85	Ld-Ld	-	850	230	360	20	n/a	1
40^391%X	5	250	AC	1	n/a	-	85	Ld-Ld	-	970	250	410	20	n/a	1

40^431%X	5	275	AC	1	n/a	-	85	Ld-Ld	-	1070	275	453	20	n/a	1
40^471%X	5	300	AC	1	n/a	-	85	Ld-Ld	-	1110	300	470	20	n/a	1
40^511%X	5	320	AC	1	n/a	-	85	Ld-Ld	-	1210	320	510	20	n/a	1
40^561%X	5	350	AC	1	n/a	-	85	Ld-Ld	-	1330	350	560	20	n/a	1
40^621%X	5	385	AC	1	n/a	-	85	Ld-Ld	-	1470	385	620	20	n/a	1
40^681%X	5	420	AC	1	n/a	-	85	Ld-Ld	-	1610	420	680	20	n/a	1
40^751%X	5	460	AC	1	n/a	-	85	Ld-Ld	-	1760	460	750	20	n/a	1
40^781%X	5	485	AC	1	n/a	-	85	Ld-Ld	-	1820	485	780	20	n/a	1
40^821%X	5	510	AC	1	n/a	-	85	Ld-Ld	-	1900	510	820	20	n/a	1
40^911%X	5	550	AC	1	n/a	-	85	Ld-Ld	-	2080	550	910	20	n/a	1
40^951%X	5	575	AC	1	n/a	-	85	Ld-Ld	-	2170	575	950	20	n/a	1
40D711%X	5	440	AC	1	n/a	-	85	Ld-Ld	-	1680	440	710	20	n/a	1
53^102%X	5	625	AC	1	n/a	-	85	Ld-Ld	-	1940	625	1000	20	n/a	1
53^112%X	5	680	AC	1	n/a	-	85	Ld-Ld	-	2110	680	1100	20	n/a	1
53^122%X	5	750	AC	1	n/a	-	85	Ld-Ld	-	2400	750	1200	20	n/a	1
53^152%X	5	925	AC	1	n/a	-	85	Ld-Ld	-	3010	925	1500	20	n/a	1
53^182%X	5	1000	AC	1	n/a	-	85	Ld-Ld	-	3530	1000	1800	20	n/a	1
53^241%X	5	150	AC	1	n/a	-	85	Ld-Ld	-	610	150	246	20	n/a	1
53^271%X	5	175	AC	1	n/a	-	85	Ld-Ld	-	630	175	283	20	n/a	1
53^301%X	5	190	AC	1	n/a	-	85	Ld-Ld	-	670	190	300	20	n/a	1
53^331%X	5	210	AC	1	n/a	-	85	Ld-Ld	-	770	210	330	20	n/a	1
53^361%X	5	230	AC	1	n/a	-	85	Ld-Ld	-	770	230	360	20	n/a	1
53^391%X	5	250	AC	1	n/a	-	85	Ld-Ld	-	870	250	410	20	n/a	1
53^431%X	5	275	AC	1	n/a	-	85	Ld-Ld	-	950	275	453	20	n/a	1
53^471%X	5	300	AC	1	n/a	-	85	Ld-Ld	-	990	300	470	20	n/a	1
53^511%X	5	320	AC	1	n/a	-	85	Ld-Ld	-	1060	320	510	20	n/a	1
53^561%X	5	350	AC	1	n/a	-	85	Ld-Ld	-	1160	350	560	20	n/a	1
53^621%X	5	385	AC	1	n/a	-	85	Ld-Ld	-	1280	385	620	20	n/a	1
53^681%X	5	420	AC	1	n/a	-	85	Ld-Ld	-	1390	420	680	20	n/a	1
53^711%X	5	440	AC	1	n/a	-	85	Ld-Ld	-	1450	440	710	20	n/a	1
53^751%X	5	460	AC	1	n/a	-	85	Ld-Ld	-	1510	460	750	20	n/a	1
53^781%X	5	485	AC	1	n/a	-	85	Ld-Ld	-	1570	485	780	20	n/a	1
53^821%X	5	510	AC	1	n/a	-	85	Ld-Ld	-	1630	510	820	20	n/a	1
53^911%X	5	550	AC	1	n/a	-	85	Ld-Ld	-	1790	550	910	20	n/a	1
53^951%X	5	575	AC	1	n/a	-	85	Ld-Ld	-	1860	575	950	20	n/a	1
99A112K*	5	680	AC	1	n/a	-	85	Ld-Ld	-	2800	680	1110	20	n/a	1
99A122K*	5	750	AC	1	n/a	-	85	Ld-Ld	-	3020	750	1200	20	n/a	1
99A431K*	5	275	AC	1	n/a	-	85	Ld-Ld	-	1900	275	430	20	n/a	1
99A511K*	5	320	AC	1	n/a	-	85	Ld-Ld	-	1960	320	510	20	n/a	1
99A561K*	5	350	AC	1	n/a	-	85	Ld-Ld	-	2050	350	561	20	n/a	1
99A621K*	5	385	AC	1	n/a	-	85	Ld-Ld	-	2170	385	630	20	n/a	1
99A681K*	5	420	AC	1	n/a	-	85	Ld-Ld	-	2250	420	680	20	n/a	1
99A821K*	5	510	AC	1	n/a	-	85	Ld-Ld	-	2350	510	820	20	n/a	1
99A911K*	5	550	AC	1	n/a	-	85	Ld-Ld	-	2610	550	910	20	n/a	1
99D112K*	5	680	AC	1	n/a	-	85	Ld-Ld	-	2800	680	1110	20	n/a	1
99D122K*	5	750	AC	1	n/a	-	85	Ld-Ld	-	3020	750	1200	20	n/a	1
99D431K*	5	275	AC	1	n/a	-	85	Ld-Ld	-	1900	275	430	20	n/a	1
99D511K*	5	320	AC	1	n/a	-	85	Ld-Ld	-	1960	320	510	20	n/a	1
99D561K*	5	350	AC	1	n/a	-	85	Ld-Ld	-	2050	350	561	20	n/a	1
99D621K*	5	385	AC	1	n/a	-	85	Ld-Ld	-	2170	385	630	20	n/a	1
99D681K*	5	420	AC	1	n/a	-	85	Ld-Ld	-	2250	420	680	20	n/a	1

99D821K*	5	510	AC	1	n/a	-	85	Ld-Ld	-	2350	510	820	20	n/a	1
99D911K*	5	550	AC	1	n/a	-	85	Ld-Ld	-	2610	550	910	20	n/a	1
ACPA05D101K@	5	60	AC	1	N/A	-40	105	Ld-Ld	-	320	60	100	0.5	N/A	1,5a
ACPA05D121K@	5	75	AC	1	N/A	-40	105	Ld-Ld	-	360	75	120	0.5	N/A	1,5a
ACPA05D151K@	5	95	AC	1	N/A	-40	105	Ld-Ld	-	400	95	150	0.5	N/A	1,5a
ACPA05D180K@	5	11	AC	1	N/A	-40	105	Ld-Ld	-	100	11	18	0.15	N/A	1,5a
ACPA05D181K@	5	115	AC	1	N/A	-40	105	Ld-Ld	-	450	115	180	0.5	N/A	1,5a
ACPA05D201K@	5	130	AC	1	N/A	-40	105	Ld-Ld	-	480	130	200	0.5	N/A	1,5a
ACPA05D220K@	5	14	AC	1	N/A	-40	105	Ld-Ld	-	110	14	22	0.15	N/A	1,5a
ACPA05D221K@	5	140	AC	1	N/A	-40	105	Ld-Ld	-	520	140	220	0.5	N/A	1,5a
ACPA05D241K@	5	150	AC	1	N/A	-40	105	Ld-Ld	-	550	150	240	0.5	N/A	1,5a
ACPA05D270K@	5	17	AC	1	N/A	-40	105	Ld-Ld	-	130	17	27	0.15	N/A	1,5a
ACPA05D271K@	5	175	AC	1	N/A	-40	105	Ld-Ld	-	640	175	270	0.5	N/A	1,5a
ACPA05D301K@	5	190	AC	1	N/A	-40	105	Ld-Ld	-	720	190	300	0.5	N/A	1,5a
ACPA05D330K@	5	20	AC	1	N/A	-40	105	Ld-Ld	-	140	20	33	0.15	N/A	1,5a
ACPA05D331K@	5	210	AC	1	N/A	-40	105	Ld-Ld	-	770	210	330	0.5	N/A	1,5a
ACPA05D361K@	5	230	AC	1	N/A	-40	105	Ld-Ld	-	840	230	360	0.5	N/A	1,5a
ACPA05D390K@	5	25	AC	1	N/A	-40	105	Ld-Ld	-	160	25	39	0.15	N/A	1,5a
ACPA05D391K@	5	250	AC	1	N/A	-40	105	Ld-Ld	-	900	250	390	0.5	N/A	1,5a
ACPA05D431K@	5	275	AC	1	N/A	-40	105	Ld-Ld	-	990	275	430	0.5	N/A	1,5a
ACPA05D470K@	5	30	AC	1	N/A	-40	105	Ld-Ld	-	190	30	47	0.15	N/A	1,5a
ACPA05D471K@	5	300	AC	1	N/A	-40	105	Ld-Ld	-	1070	300	470	0.5	N/A	1,5a
ACPA05D511K@	5	320	AC	1	N/A	-40	105	Ld-Ld	-	1140	320	510	0.5	N/A	1,5a
ACPA05D560K@	5	35	AC	1	N/A	-40	105	Ld-Ld	-	210	35	56	0.15	N/A	1,5a
ACPA05D561K@	5	350	AC	1	N/A	-40	105	Ld-Ld	-	1240	350	560	0.5	N/A	1,5a
ACPA05D680K@	5	40	AC	1	N/A	-40	105	Ld-Ld	-	230	40	68	0.15	N/A	1,5a
ACPA05D820K@	5	50	AC	1	N/A	-40	105	Ld-Ld	-	300	50	82	0.5	N/A	1,5a
ACPA07D101K@	5	60	AC	1	N/A	-40	105	Ld-Ld	-	320	60	100	1	N/A	1,5a
ACPA07D121K@	5	75	AC	1	N/A	-40	105	Ld-Ld	-	360	75	120	1	N/A	1,5a
ACPA07D151K@	5	95	AC	1	N/A	-40	105	Ld-Ld	-	410	95	150	1	N/A	1,5a
ACPA07D180K@	5	11	AC	1	N/A	-40	105	Ld-Ld	-	80	11	18	0.25	N/A	1,5a
ACPA07D181K@	5	115	AC	1	N/A	-40	105	Ld-Ld	-	450	115	180	1	N/A	1,5a
ACPA07D201K@	5	130	AC	1	N/A	-40	105	Ld-Ld	-	490	130	200	1	N/A	1,5a
ACPA07D220K@	5	14	AC	1	N/A	-40	105	Ld-Ld	-	100	14	22	0.25	N/A	1,5a
ACPA07D221K@	5	140	AC	1	N/A	-40	105	Ld-Ld	-	530	140	220	1	N/A	1,5a
ACPA07D241K@	5	150	AC	1	N/A	-40	105	Ld-Ld	-	560	150	240	1	N/A	1,5a
ACPA07D270K@	5	17	AC	1	N/A	-40	105	Ld-Ld	-	110	17	27	0.25	N/A	1,5a
ACPA07D271K@	5	175	AC	1	N/A	-40	105	Ld-Ld	-	650	175	270	1	N/A	1,5a
ACPA07D301K@	5	190	AC	1	N/A	-40	105	Ld-Ld	-	720	190	300	1	N/A	1,5a
ACPA07D330K@	5	20	AC	1	N/A	-40	105	Ld-Ld	-	130	20	33	0.25	N/A	1,5a
ACPA07D331K@	5	210	AC	1	N/A	-40	105	Ld-Ld	-	770	210	330	1	N/A	1,5a
ACPA07D361K@	5	230	AC	1	N/A	-40	105	Ld-Ld	-	840	230	360	1	N/A	1,5a
ACPA07D390K@	5	25	AC	1	N/A	-40	105	Ld-Ld	-	160	25	39	0.25	N/A	1,5a
ACPA07D391K@	5	250	AC	1	N/A	-40	105	Ld-Ld	-	910	250	390	1	N/A	1,5a
ACPA07D431K@	5	275	AC	1	N/A	-40	105	Ld-Ld	-	990	275	430	1	N/A	1,5a
ACPA07D470K@	5	30	AC	1	N/A	-40	105	Ld-Ld	-	180	30	47	0.25	N/A	1,5a
ACPA07D471K@	5	300	AC	1	N/A	-40	105	Ld-Ld	-	1080	300	470	1	N/A	1,5a
ACPA07D511K@	5	320	AC	1	N/A	-40	105	Ld-Ld	-	1150	320	510	1	N/A	1,5a
ACPA07D560K@	5	35	AC	1	N/A	-40	105	Ld-Ld	-	210	35	56	0.25	N/A	1,5a
ACPA07D561K@	5	350	AC	1	N/A	-40	105	Ld-Ld	-	1350	350	560	1	N/A	1,5a
ACPA07D621K@	5	385	AC	1	N/A	-40	105	Ld-Ld	-	1480	385	620	1	N/A	1,5a

ACPA07D680K@	5	40	AC	1	N/A	-40	105	Ld-Ld	-	240	40	68	0.25	N/A	1,5a
ACPA07D681K@	5	420	AC	1	N/A	-40	105	Ld-Ld	-	1600	420	680	1	N/A	1,5a
ACPA07D711K@	5	440	AC	1	N/A	-40	105	Ld-Ld	-	1660	440	710	1	N/A	1,5a
ACPA07D751K@	5	460	AC	1	N/A	-40	105	Ld-Ld	-	1750	460	750	1	N/A	1,5a
ACPA07D781K@	5	485	AC	1	N/A	-40	105	Ld-Ld	-	1840	485	780	1	N/A	1,5a
ACPA07D820K@	5	50	AC	1	N/A	-40	105	Ld-Ld	-	300	50	82	1	N/A	1,5a
ACPA07D821K@	5	510	AC	1	N/A	-40	105	Ld-Ld	-	1930	510	820	1	N/A	1,5a
ACPA10D101K@	5	60	AC	1	N/A	-40	105	Ld-Ld	-	340	60	100	3	N/A	1,5a
ACPA10D102K@	5	625	AC	1	N/A	-40	105	Ld-Ld	-	2460	625	1000	3	N/A	1,5a
ACPA10D112K@	5	680	AC	1	N/A	-40	105	Ld-Ld	-	2660	680	1100	3	N/A	1,5a
ACPA10D121K@	5	75	AC	1	N/A	-40	105	Ld-Ld	-	380	75	120	3	N/A	1,5a
ACPA10D151K@	5	95	AC	1	N/A	-40	105	Ld-Ld	-	430	95	150	3	N/A	1,5a
ACPA10D180K@	5	11	AC	1	N/A	-40	105	Ld-Ld	-	80	11	18	0.5	N/A	1,5a
ACPA10D181K@	5	115	AC	1	N/A	-40	105	Ld-Ld	-	470	115	180	3	N/A	1,5a
ACPA10D201K@	5	130	AC	1	N/A	-40	105	Ld-Ld	-	510	130	200	3	N/A	1,5a
ACPA10D220K@	5	14	AC	1	N/A	-40	105	Ld-Ld	-	90	14	22	0.5	N/A	1,5a
ACPA10D221K@	5	140	AC	1	N/A	-40	105	Ld-Ld	-	550	140	220	3	N/A	1,5a
ACPA10D241K@	5	150	AC	1	N/A	-40	105	Ld-Ld	-	590	150	240	3	N/A	1,5a
ACPA10D270K@	5	17	AC	1	N/A	-40	105	Ld-Ld	-	110	17	27	0.5	N/A	1,5a
ACPA10D271K@	5	175	AC	1	N/A	-40	105	Ld-Ld	-	680	175	270	3	N/A	1,5a
ACPA10D301K@	5	190	AC	1	N/A	-40	105	Ld-Ld	-	750	190	300	3	N/A	1,5a
ACPA10D330K@	5	20	AC	1	N/A	-40	105	Ld-Ld	-	120	20	33	0.5	N/A	1,5a
ACPA10D331K@	5	210	AC	1	N/A	-40	105	Ld-Ld	-	810	210	330	3	N/A	1,5a
ACPA10D361K@	5	230	AC	1	N/A	-40	105	Ld-Ld	-	890	230	360	3	N/A	1,5a
ACPA10D390K@	5	25	AC	1	N/A	-40	105	Ld-Ld	-	140	25	39	0.5	N/A	1,5a
ACPA10D391K@	5	250	AC	1	N/A	-40	105	Ld-Ld	-	970	250	390	3	N/A	1,5a
ACPA10D431K@	5	275	AC	1	N/A	-40	105	Ld-Ld	-	1070	275	430	3	N/A	1,5a
ACPA10D470K@	5	30	AC	1	N/A	-40	105	Ld-Ld	-	170	30	47	0.5	N/A	1,5a
ACPA10D471K@	5	300	AC	1	N/A	-40	105	Ld-Ld	-	1180	300	470	3	N/A	1,5a
ACPA10D511K@	5	320	AC	1	N/A	-40	105	Ld-Ld	-	1260	320	510	3	N/A	1,5a
ACPA10D560K@	5	35	AC	1	N/A	-40	105	Ld-Ld	-	190	35	56	0.5	N/A	1,5a
ACPA10D561K@	5	350	AC	1	N/A	-40	105	Ld-Ld	-	1380	350	560	3	N/A	1,5a
ACPA10D621K@	5	385	AC	1	N/A	-40	105	Ld-Ld	-	1520	385	620	3	N/A	1,5a
ACPA10D680K@	5	40	AC	1	N/A	-40	105	Ld-Ld	-	210	40	68	0.5	N/A	1,5a
ACPA10D681K@	5	420	AC	1	N/A	-40	105	Ld-Ld	-	1670	420	680	3	N/A	1,5a
ACPA10D711K@	5	440	AC	1	N/A	-40	105	Ld-Ld	-	1740	440	710	3	N/A	1,5a
ACPA10D751K@	5	460	AC	1	N/A	-40	105	Ld-Ld	-	1830	460	750	3	N/A	1,5a
ACPA10D781K@	5	485	AC	1	N/A	-40	105	Ld-Ld	-	1940	485	780	3	N/A	1,5a
ACPA10D820K@	5	50	AC	1	N/A	-40	105	Ld-Ld	-	320	50	82	3	N/A	1,5a
ACPA10D821K@	5	510	AC	1	N/A	-40	105	Ld-Ld	-	2040	510	820	3	N/A	1,5a
ACPA10D911K@	5	550	AC	1	N/A	-40	105	Ld-Ld	-	2190	550	910	3	N/A	1,5a
ACPA10D951K@	5	575	AC	1	N/A	-40	105	Ld-Ld	-	2280	575	950	3	N/A	1,5a
ACPA12S101K@	5	60	AC	1	N/A	-40	105	Ld-Ld	-	320	60	100	2.5	N/A	1,5a
ACPA12S121K@	5	75	AC	1	N/A	-40	105	Ld-Ld	-	360	75	120	2.5	N/A	1,5a
ACPA12S151K@	5	95	AC	1	N/A	-40	105	Ld-Ld	-	410	95	150	2.5	N/A	1,5a
ACPA12S180K@	5	11	AC	1	N/A	-40	105	Ld-Ld	-	100	11	18	1	N/A	1,5a
ACPA12S181K@	5	115	AC	1	N/A	-40	105	Ld-Ld	-	450	115	180	2.5	N/A	1,5a
ACPA12S201K@	5	130	AC	1	N/A	-40	105	Ld-Ld	-	490	130	200	2.5	N/A	1,5a
ACPA12S220K@	5	14	AC	1	N/A	-40	105	Ld-Ld	-	120	14	22	1	N/A	1,5a
ACPA12S221K@	5	140	AC	1	N/A	-40	105	Ld-Ld	-	530	140	220	2.5	N/A	1,5a
ACPA12S241K@	5	150	AC	1	N/A	-40	105	Ld-Ld	-	570	150	240	2.5	N/A	1,5a

ACPA12S270K@	5	17	AC	1	N/A	-40	105	Ld-Ld	-	130	17	27	1	N/A	1,5a
ACPA12S271K@	5	175	AC	1	N/A	-40	105	Ld-Ld	-	660	175	270	2.5	N/A	1,5a
ACPA12S301K@	5	190	AC	1	N/A	-40	105	Ld-Ld	-	730	190	300	2.5	N/A	1,5a
ACPA12S330K@	5	20	AC	1	N/A	-40	105	Ld-Ld	-	150	20	33	1	N/A	1,5a
ACPA12S331K@	5	210	AC	1	N/A	-40	105	Ld-Ld	-	790	210	330	2.5	N/A	1,5a
ACPA12S361K@	5	230	AC	1	N/A	-40	105	Ld-Ld	-	870	230	360	2.5	N/A	1,5a
ACPA12S390K@	5	25	AC	1	N/A	-40	105	Ld-Ld	-	180	25	39	1	N/A	1,5a
ACPA12S391K@	5	250	AC	1	N/A	-40	105	Ld-Ld	-	960	250	390	2.5	N/A	1,5a
ACPA12S431K@	5	275	AC	1	N/A	-40	105	Ld-Ld	-	1060	275	430	2.5	N/A	1,5a
ACPA12S470K@	5	30	AC	1	N/A	-40	105	Ld-Ld	-	200	30	47	1	N/A	1,5a
ACPA12S471K@	5	300	AC	1	N/A	-40	105	Ld-Ld	-	1160	300	470	2.5	N/A	1,5a
ACPA12S511K@	5	320	AC	1	N/A	-40	105	Ld-Ld	-	1250	320	510	2.5	N/A	1,5a
ACPA12S560K@	5	35	AC	1	N/A	-40	105	Ld-Ld	-	230	35	56	1	N/A	1,5a
ACPA12S561K@	5	350	AC	1	N/A	-40	105	Ld-Ld	-	1370	350	560	2.5	N/A	1,5a
ACPA12S621K@	5	385	AC	1	N/A	-40	105	Ld-Ld	-	1480	385	620	2.5	N/A	1,5a
ACPA12S680K@	5	40	AC	1	N/A	-40	105	Ld-Ld	-	260	40	68	1	N/A	1,5a
ACPA12S681K@	5	420	AC	1	N/A	-40	105	Ld-Ld	-	1590	420	680	2.5	N/A	1,5a
ACPA12S711K@	5	440	AC	1	N/A	-40	105	Ld-Ld	-	1650	440	710	2.5	N/A	1,5a
ACPA12S751K@	5	460	AC	1	N/A	-40	105	Ld-Ld	-	1710	460	750	2.5	N/A	1,5a
ACPA12S781K@	5	485	AC	1	N/A	-40	105	Ld-Ld	-	1790	485	780	2.5	N/A	1,5a
ACPA12S820K@	5	50	AC	1	N/A	-40	105	Ld-Ld	-	300	50	82	2.5	N/A	1,5a
ACPA12S821K@	5	510	AC	1	N/A	-40	105	Ld-Ld	-	1860	510	820	2.5	N/A	1,5a
ACPA14D101K@	5	60	AC	1	N/A	-40	105	Ld-Ld	-	370	60	100	3	N/A	1,5a
ACPA14D102K@	5	625	AC	1	N/A	-40	105	Ld-Ld	-	2290	625	1000	3	N/A	1,5a
ACPA14D112K@	5	680	AC	1	N/A	-40	105	Ld-Ld	-	2460	680	1100	3	N/A	1,5a
ACPA14D121K@	5	75	AC	1	N/A	-40	105	Ld-Ld	-	400	75	120	3	N/A	1,5a
ACPA14D122K@	5	750	AC	1	N/A	-40	105	Ld-Ld	-	2760	750	1200	3	N/A	1,5a
ACPA14D142K@	5	880	AC	1	N/A	-40	105	Ld-Ld	-	3320	880	1400	3	N/A	1,5a
ACPA14D151K@	5	95	AC	1	N/A	-40	105	Ld-Ld	-	450	95	150	3	N/A	1,5a
ACPA14D152K@	5	940	AC	1	N/A	-40	105	Ld-Ld	-	3570	940	1500	3	N/A	1,5a
ACPA14D162K@	5	1000	AC	1	N/A	-40	105	Ld-Ld	-	3830	1000	1600	3	N/A	1,5a
ACPA14D180K@	5	11	AC	1	N/A	-40	105	Ld-Ld	-	90	11	18	1	N/A	1,5a
ACPA14D181K@	5	115	AC	1	N/A	-40	105	Ld-Ld	-	490	115	180	3	N/A	1,5a
ACPA14D182K@	5	1000	AC	1	N/A	-40	105	Ld-Ld	-	3830	1000	1800	3	N/A	1,5a
ACPA14D201K@	5	130	AC	1	N/A	-40	105	Ld-Ld	-	520	130	200	3	N/A	1,5a
ACPA14D220K@	5	14	AC	1	N/A	-40	105	Ld-Ld	-	110	14	22	1	N/A	1,5a
ACPA14D221K@	5	140	AC	1	N/A	-40	105	Ld-Ld	-	560	140	220	3	N/A	1,5a
ACPA14D241K@	5	150	AC	1	N/A	-40	105	Ld-Ld	-	590	150	240	3	N/A	1,5a
ACPA14D270K@	5	17	AC	1	N/A	-40	105	Ld-Ld	-	120	17	27	1	N/A	1,5a
ACPA14D271K@	5	175	AC	1	N/A	-40	105	Ld-Ld	-	680	175	270	3	N/A	1,5a
ACPA14D301K@	5	190	AC	1	N/A	-40	105	Ld-Ld	-	750	190	300	3	N/A	1,5a
ACPA14D330K@	5	20	AC	1	N/A	-40	105	Ld-Ld	-	140	20	33	1	N/A	1,5a
ACPA14D331K@	5	210	AC	1	N/A	-40	105	Ld-Ld	-	800	210	330	3	N/A	1,5a
ACPA14D361K@	5	230	AC	1	N/A	-40	105	Ld-Ld	-	860	230	360	3	N/A	1,5a
ACPA14D390K@	5	25	AC	1	N/A	-40	105	Ld-Ld	-	170	25	39	1	N/A	1,5a
ACPA14D391K@	5	250	AC	1	N/A	-40	105	Ld-Ld	-	930	250	390	3	N/A	1,5a
ACPA14D431K@	5	275	AC	1	N/A	-40	105	Ld-Ld	-	1010	275	430	3	N/A	1,5a
ACPA14D470K@	5	30	AC	1	N/A	-40	105	Ld-Ld	-	190	30	47	1	N/A	1,5a
ACPA14D471K@	5	300	AC	1	N/A	-40	105	Ld-Ld	-	1090	300	470	3	N/A	1,5a
ACPA14D511K@	5	320	AC	1	N/A	-40	105	Ld-Ld	-	1150	320	510	3	N/A	1,5a
ACPA14D560K@	5	35	AC	1	N/A	-40	105	Ld-Ld	-	220	35	56	1	N/A	1,5a

ACPA14D561K@	5	350	AC	1	N/A	-40	105	Ld-Ld	-	1250	350	560	3	N/A	1,5a
ACPA14D621K@	5	385	AC	1	N/A	-40	105	Ld-Ld	-	1400	385	620	3	N/A	1,5a
ACPA14D680K@	5	40	AC	1	N/A	-40	105	Ld-Ld	-	250	40	68	1	N/A	1,5a
ACPA14D681K@	5	420	AC	1	N/A	-40	105	Ld-Ld	-	1540	420	680	3	N/A	1,5a
ACPA14D711K@	5	440	AC	1	N/A	-40	105	Ld-Ld	-	1630	440	710	3	N/A	1,5a
ACPA14D751K@	5	460	AC	1	N/A	-40	105	Ld-Ld	-	1710	460	750	3	N/A	1,5a
ACPA14D781K@	5	485	AC	1	N/A	-40	105	Ld-Ld	-	1820	485	780	3	N/A	1,5a
ACPA14D820K@	5	50	AC	1	N/A	-40	105	Ld-Ld	-	350	50	82	3	N/A	1,5a
ACPA14D821K@	5	510	AC	1	N/A	-40	105	Ld-Ld	-	1920	510	820	3	N/A	1,5a
ACPA14D911K@	5	550	AC	1	N/A	-40	105	Ld-Ld	-	2050	550	910	3	N/A	1,5a
ACPA14D951K@	5	575	AC	1	N/A	-40	105	Ld-Ld	-	2130	575	950	3	N/A	1,5a
ACPA16S101K@	5	60	AC	1	N/A	-40	105	Ld-Ld	-	320	60	100	3	N/A	1,5a
ACPA16S121K@	5	75	AC	1	N/A	-40	105	Ld-Ld	-	350	75	120	3	N/A	1,5a
ACPA16S151K@	5	95	AC	1	N/A	-40	105	Ld-Ld	-	400	95	150	3	N/A	1,5a
ACPA16S180K@	5	11	AC	1	N/A	-40	105	Ld-Ld	-	80	11	18	1	N/A	1,5a
ACPA16S181K@	5	115	AC	1	N/A	-40	105	Ld-Ld	-	440	115	180	3	N/A	1,5a
ACPA16S201K@	5	130	AC	1	N/A	-40	105	Ld-Ld	-	470	130	200	3	N/A	1,5a
ACPA16S220K@	5	14	AC	1	N/A	-40	105	Ld-Ld	-	90	14	22	1	N/A	1,5a
ACPA16S221K@	5	140	AC	1	N/A	-40	105	Ld-Ld	-	500	140	220	3	N/A	1,5a
ACPA16S241K@	5	150	AC	1	N/A	-40	105	Ld-Ld	-	530	150	240	3	N/A	1,5a
ACPA16S270K@	5	17	AC	1	N/A	-40	105	Ld-Ld	-	110	17	27	1	N/A	1,5a
ACPA16S271K@	5	175	AC	1	N/A	-40	105	Ld-Ld	-	610	175	270	3	N/A	1,5a
ACPA16S301K@	5	190	AC	1	N/A	-40	105	Ld-Ld	-	670	190	300	3	N/A	1,5a
ACPA16S330K@	5	20	AC	1	N/A	-40	105	Ld-Ld	-	120	20	33	1	N/A	1,5a
ACPA16S331K@	5	210	AC	1	N/A	-40	105	Ld-Ld	-	720	210	330	3	N/A	1,5a
ACPA16S361K@	5	230	AC	1	N/A	-40	105	Ld-Ld	-	800	230	360	3	N/A	1,5a
ACPA16S390K@	5	25	AC	1	N/A	-40	105	Ld-Ld	-	140	25	39	1	N/A	1,5a
ACPA16S391K@	5	250	AC	1	N/A	-40	105	Ld-Ld	-	870	250	390	3	N/A	1,5a
ACPA16S431K@	5	275	AC	1	N/A	-40	105	Ld-Ld	-	970	275	430	3	N/A	1,5a
ACPA16S470K@	5	30	AC	1	N/A	-40	105	Ld-Ld	-	170	30	47	1	N/A	1,5a
ACPA16S471K@	5	300	AC	1	N/A	-40	105	Ld-Ld	-	1060	300	470	3	N/A	1,5a
ACPA16S511K@	5	320	AC	1	N/A	-40	105	Ld-Ld	-	1140	320	510	3	N/A	1,5a
ACPA16S560K@	5	35	AC	1	N/A	-40	105	Ld-Ld	-	190	35	56	1	N/A	1,5a
ACPA16S561K@	5	350	AC	1	N/A	-40	105	Ld-Ld	-	1250	350	560	3	N/A	1,5a
ACPA16S621K@	5	385	AC	1	N/A	-40	105	Ld-Ld	-	1390	385	680	3	N/A	1,5a
ACPA16S680K@	5	40	AC	1	N/A	-40	105	Ld-Ld	-	210	40	68	1	N/A	1,5a
ACPA16S681K@	5	420	AC	1	N/A	-40	105	Ld-Ld	-	1520	420	680	3	N/A	1,5a
ACPA16S711K@	5	440	AC	1	N/A	-40	105	Ld-Ld	-	1600	440	710	3	N/A	1,5a
ACPA16S751K@	5	460	AC	1	N/A	-40	105	Ld-Ld	-	1680	460	750	3	N/A	1,5a
ACPA16S781K@	5	485	AC	1	N/A	-40	105	Ld-Ld	-	1770	485	780	3	N/A	1,5a
ACPA16S820K@	5	50	AC	1	N/A	-40	105	Ld-Ld	-	300	50	82	3	N/A	1,5a
ACPA16S821K@	5	510	AC	1	N/A	-40	105	Ld-Ld	-	1870	510	820	3	N/A	1,5a
ACPA18D101K@	5	60	AC	1	N/A	-40	105	Ld-Ld	-	360	60	100	3	N/A	1,5a
ACPA18D102K@	5	625	AC	1	N/A	-40	105	Ld-Ld	-	2040	625	1000	3	N/A	1,5a
ACPA18D112K@	5	680	AC	1	N/A	-40	105	Ld-Ld	-	2200	680	1100	3	N/A	1,5a
ACPA18D121K@	5	75	AC	1	N/A	-40	105	Ld-Ld	-	390	75	120	3	N/A	1,5a
ACPA18D122K@	5	750	AC	1	N/A	-40	105	Ld-Ld	-	2480	750	1200	3	N/A	1,5a
ACPA18D142K@	5	880	AC	1	N/A	-40	105	Ld-Ld	-	2990	880	1400	3	N/A	1,5a
ACPA18D151K@	5	95	AC	1	N/A	-40	105	Ld-Ld	-	440	95	150	3	N/A	1,5a
ACPA18D152K@	5	940	AC	1	N/A	-40	105	Ld-Ld	-	3220	940	1500	3	N/A	1,5a
ACPA18D162K@	5	1000	AC	1	N/A	-40	105	Ld-Ld	-	3300	1000	1600	3	N/A	1,5a

ACPA18D180K@	5	11	AC	1	N/A	-40	105	Ld-Ld	-	80	11	18	1	N/A	1,5a
ACPA18D181K@	5	115	AC	1	N/A	-40	105	Ld-Ld	-	480	115	180	3	N/A	1,5a
ACPA18D182K@	5	1000	AC	1	N/A	-40	105	Ld-Ld	-	3460	1000	1800	3	N/A	1,5a
ACPA18D201K@	5	130	AC	1	N/A	-40	105	Ld-Ld	-	510	130	200	3	N/A	1,5a
ACPA18D220K@	5	14	AC	1	N/A	-40	105	Ld-Ld	-	100	14	22	1	N/A	1,5a
ACPA18D221K@	5	140	AC	1	N/A	-40	105	Ld-Ld	-	540	140	220	3	N/A	1,5a
ACPA18D241K@	5	150	AC	1	N/A	-40	105	Ld-Ld	-	570	150	240	3	N/A	1,5a
ACPA18D270K@	5	17	AC	1	N/A	-40	105	Ld-Ld	-	110	17	27	1	N/A	1,5a
ACPA18D271K@	5	175	AC	1	N/A	-40	105	Ld-Ld	-	640	175	270	3	N/A	1,5a
ACPA18D301K@	5	190	AC	1	N/A	-40	105	Ld-Ld	-	700	190	300	3	N/A	1,5a
ACPA18D330K@	5	20	AC	1	N/A	-40	105	Ld-Ld	-	130	20	33	1	N/A	1,5a
ACPA18D331K@	5	210	AC	1	N/A	-40	105	Ld-Ld	-	740	210	330	3	N/A	1,5a
ACPA18D361K@	5	230	AC	1	N/A	-40	105	Ld-Ld	-	800	230	360	3	N/A	1,5a
ACPA18D390K@	5	25	AC	1	N/A	-40	105	Ld-Ld	-	150	25	39	1	N/A	1,5a
ACPA18D391K@	5	250	AC	1	N/A	-40	105	Ld-Ld	-	860	250	390	3	N/A	1,5a
ACPA18D431K@	5	275	AC	1	N/A	-40	105	Ld-Ld	-	930	275	430	3	N/A	1,5a
ACPA18D470K@	5	30	AC	1	N/A	-40	105	Ld-Ld	-	180	30	47	1	N/A	1,5a
ACPA18D471K@	5	300	AC	1	N/A	-40	105	Ld-Ld	-	1000	300	470	3	N/A	1,5a
ACPA18D511K@	5	320	AC	1	N/A	-40	105	Ld-Ld	-	1060	320	510	3	N/A	1,5a
ACPA18D560K@	5	35	AC	1	N/A	-40	105	Ld-Ld	-	200	35	56	1	N/A	1,5a
ACPA18D561K@	5	350	AC	1	N/A	-40	105	Ld-Ld	-	1150	350	560	3	N/A	1,5a
ACPA18D621K@	5	385	AC	1	N/A	-40	105	Ld-Ld	-	1270	385	620	3	N/A	1,5a
ACPA18D680K@	5	40	AC	1	N/A	-40	105	Ld-Ld	-	230	40	68	1	N/A	1,5a
ACPA18D681K@	5	420	AC	1	N/A	-40	105	Ld-Ld	-	1390	420	680	3	N/A	1,5a
ACPA18D711K@	5	440	AC	1	N/A	-40	105	Ld-Ld	-	1460	440	710	3	N/A	1,5a
ACPA18D751K@	5	460	AC	1	N/A	-40	105	Ld-Ld	-	1530	460	750	3	N/A	1,5a
ACPA18D781K@	5	485	AC	1	N/A	-40	105	Ld-Ld	-	1610	485	780	3	N/A	1,5a
ACPA18D820K@	5	50	AC	1	N/A	-40	105	Ld-Ld	-	340	50	82	3	N/A	1,5a
ACPA18D821K@	5	510	AC	1	N/A	-40	105	Ld-Ld	-	1700	510	820	3	N/A	1,5a
ACPA18D911K@	5	550	AC	1	N/A	-40	105	Ld-Ld	-	1820	550	910	3	N/A	1,5a
ACPA18D951K@	5	575	AC	1	N/A	-40	105	Ld-Ld	-	1890	575	950	3	N/A	1,5a
ACPA20D101K@	5	60	AC	1	N/A	-40	105	Ld-Ld	-	420	60	100	3	N/A	1,5a
ACPA20D101KJ@	5	60	AC	1	N/A	-40	105	Ld-Ld	-	420	60	100	5	N/A	1,5a
ACPA20D102K@	5	625	AC	1	N/A	-40	105	Ld-Ld	-	2230	625	1000	3	N/A	1,5a
ACPA20D102KJ@	5	625	AC	1	N/A	-40	105	Ld-Ld	-	2230	625	1000	5	N/A	1,5a
ACPA20D112K@	5	680	AC	1	N/A	-40	105	Ld-Ld	-	2450	680	1100	3	N/A	1,5a
ACPA20D112KJ@	5	680	AC	1	N/A	-40	105	Ld-Ld	-	2450	680	1100	5	N/A	1,5a
ACPA20D121K@	5	75	AC	1	N/A	-40	105	Ld-Ld	-	450	75	120	3	N/A	1,5a
ACPA20D121KJ@	5	75	AC	1	N/A	-40	105	Ld-Ld	-	450	75	120	5	N/A	1,5a
ACPA20D122K@	5	750	AC	1	N/A	-40	105	Ld-Ld	-	2750	750	1200	3	N/A	1,5a
ACPA20D122KJ@	5	750	AC	1	N/A	-40	105	Ld-Ld	-	2750	750	1200	5	N/A	1,5a
ACPA20D142K@	5	880	AC	1	N/A	-40	105	Ld-Ld	-	3310	880	1400	3	N/A	1,5a
ACPA20D142KJ@	5	880	AC	1	N/A	-40	105	Ld-Ld	-	3310	880	1400	5	N/A	1,5a
ACPA20D151K@	5	95	AC	1	N/A	-40	105	Ld-Ld	-	500	95	150	3	N/A	1,5a
ACPA20D151KJ@	5	95	AC	1	N/A	-40	105	Ld-Ld	-	500	95	150	5	N/A	1,5a
ACPA20D152K@	5	940	AC	1	N/A	-40	105	Ld-Ld	-	3560	940	1500	3	N/A	1,5a
ACPA20D152KJ@	5	940	AC	1	N/A	-40	105	Ld-Ld	-	3560	940	1500	5	N/A	1,5a
ACPA20D162K@	5	1000	AC	1	N/A	-40	105	Ld-Ld	-	3820	1000	1600	3	N/A	1,5a
ACPA20D162KJ@	5	1000	AC	1	N/A	-40	105	Ld-Ld	-	3820	1000	1600	5	N/A	1,5a
ACPA20D180K@	5	11	AC	1	N/A	-40	105	Ld-Ld	-	90	11	18	1	N/A	1,5a
ACPA20D180KJ@	5	11	AC	1	N/A	-40	105	Ld-Ld	-	90	11	18	1.5	N/A	1,5a

ACPA20D181K@	5	115	AC	1	N/A	-40	105	Ld-Ld	-	540	115	180	3	N/A	1,5a
ACPA20D181KJ@	5	115	AC	1	N/A	-40	105	Ld-Ld	-	540	115	180	5	N/A	1,5a
ACPA20D182K@	5	1000	AC	1	N/A	-40	105	Ld-Ld	-	3820	1000	1800	3	N/A	1,5a
ACPA20D182KJ@	5	1000	AC	1	N/A	-40	105	Ld-Ld	-	3820	1000	1800	5	N/A	1,5a
ACPA20D201K@	5	130	AC	1	N/A	-40	105	Ld-Ld	-	570	130	200	3	N/A	1,5a
ACPA20D201KJ@	5	130	AC	1	N/A	-40	105	Ld-Ld	-	570	130	200	5	N/A	1,5a
ACPA20D220K@	5	14	AC	1	N/A	-40	105	Ld-Ld	-	100	14	22	1	N/A	1,5a
ACPA20D220KJ@	5	14	AC	1	N/A	-40	105	Ld-Ld	-	100	14	22	1.5	N/A	1,5a
ACPA20D221K@	5	140	AC	1	N/A	-40	105	Ld-Ld	-	610	140	220	3	N/A	1,5a
ACPA20D221KJ@	5	140	AC	1	N/A	-40	105	Ld-Ld	-	610	140	220	5	N/A	1,5a
ACPA20D241K@	5	150	AC	1	N/A	-40	105	Ld-Ld	-	650	150	240	3	N/A	1,5a
ACPA20D241KJ@	5	150	AC	1	N/A	-40	105	Ld-Ld	-	650	150	240	5	N/A	1,5a
ACPA20D270K@	5	17	AC	1	N/A	-40	105	Ld-Ld	-	120	17	27	1	N/A	1,5a
ACPA20D270KJ@	5	17	AC	1	N/A	-40	105	Ld-Ld	-	120	17	27	1.5	N/A	1,5a
ACPA20D271K@	5	175	AC	1	N/A	-40	105	Ld-Ld	-	740	175	270	3	N/A	1,5a
ACPA20D271KJ@	5	175	AC	1	N/A	-40	105	Ld-Ld	-	740	175	270	5	N/A	1,5a
ACPA20D301K@	5	190	AC	1	N/A	-40	105	Ld-Ld	-	820	190	300	3	N/A	1,5a
ACPA20D301KJ@	5	190	AC	1	N/A	-40	105	Ld-Ld	-	820	190	300	5	N/A	1,5a
ACPA20D330K@	5	20	AC	1	N/A	-40	105	Ld-Ld	-	130	20	33	1	N/A	1,5a
ACPA20D330KJ@	5	20	AC	1	N/A	-40	105	Ld-Ld	-	130	20	33	1.5	N/A	1,5a
ACPA20D331K@	5	210	AC	1	N/A	-40	105	Ld-Ld	-	880	210	330	3	N/A	1,5a
ACPA20D331KJ@	5	210	AC	1	N/A	-40	105	Ld-Ld	-	880	210	330	5	N/A	1,5a
ACPA20D361K@	5	230	AC	1	N/A	-40	105	Ld-Ld	-	930	230	360	3	N/A	1,5a
ACPA20D361KJ@	5	230	AC	1	N/A	-40	105	Ld-Ld	-	930	230	360	5	N/A	1,5a
ACPA20D390K@	5	25	AC	1	N/A	-40	105	Ld-Ld	-	160	25	39	1	N/A	1,5a
ACPA20D390KJ@	5	25	AC	1	N/A	-40	105	Ld-Ld	-	160	25	39	1.5	N/A	1,5a
ACPA20D391K@	5	250	AC	1	N/A	-40	105	Ld-Ld	-	980	250	390	3	N/A	1,5a
ACPA20D391KJ@	5	250	AC	1	N/A	-40	105	Ld-Ld	-	980	250	390	5	N/A	1,5a
ACPA20D431K@	5	275	AC	1	N/A	-40	105	Ld-Ld	-	1050	275	430	3	N/A	1,5a
ACPA20D431KJ@	5	275	AC	1	N/A	-40	105	Ld-Ld	-	1050	275	430	5	N/A	1,5a
ACPA20D470K@	5	30	AC	1	N/A	-40	105	Ld-Ld	-	180	30	47	1	N/A	1,5a
ACPA20D470KJ@	5	30	AC	1	N/A	-40	105	Ld-Ld	-	180	30	47	1.5	N/A	1,5a
ACPA20D471K@	5	300	AC	1	N/A	-40	105	Ld-Ld	-	1110	300	470	3	N/A	1,5a
ACPA20D471KJ@	5	300	AC	1	N/A	-40	105	Ld-Ld	-	1110	300	470	5	N/A	1,5a
ACPA20D511K@	5	320	AC	1	N/A	-40	105	Ld-Ld	-	1160	320	510	3	N/A	1,5a
ACPA20D511KJ@	5	320	AC	1	N/A	-40	105	Ld-Ld	-	1160	320	510	5	N/A	1,5a
ACPA20D560K@	5	35	AC	1	N/A	-40	105	Ld-Ld	-	210	35	56	1	N/A	1,5a
ACPA20D560KJ@	5	35	AC	1	N/A	-40	105	Ld-Ld	-	210	35	56	1.5	N/A	1,5a
ACPA20D561K@	5	350	AC	1	N/A	-40	105	Ld-Ld	-	1240	350	560	3	N/A	1,5a
ACPA20D561KJ@	5	350	AC	1	N/A	-40	105	Ld-Ld	-	1240	350	560	5	N/A	1,5a
ACPA20D621K@	5	385	AC	1	N/A	-40	105	Ld-Ld	-	1430	385	620	3	N/A	1,5a
ACPA20D621KJ@	5	385	AC	1	N/A	-40	105	Ld-Ld	-	1430	385	620	5	N/A	1,5a
ACPA20D680K@	5	40	AC	1	N/A	-40	105	Ld-Ld	-	230	40	68	1	N/A	1,5a
ACPA20D680KJ@	5	40	AC	1	N/A	-40	105	Ld-Ld	-	230	40	68	1.5	N/A	1,5a
ACPA20D681K@	5	420	AC	1	N/A	-40	105	Ld-Ld	-	1530	420	680	3	N/A	1,5a
ACPA20D681KJ@	5	420	AC	1	N/A	-40	105	Ld-Ld	-	1530	420	680	5	N/A	1,5a
ACPA20D711K@	5	440	AC	1	N/A	-40	105	Ld-Ld	-	1590	440	710	3	N/A	1,5a
ACPA20D711KJ@	5	440	AC	1	N/A	-40	105	Ld-Ld	-	1590	440	710	5	N/A	1,5a
ACPA20D751K@	5	460	AC	1	N/A	-40	105	Ld-Ld	-	1640	460	750	3	N/A	1,5a
ACPA20D751KJ@	5	460	AC	1	N/A	-40	105	Ld-Ld	-	1640	460	750	5	N/A	1,5a
ACPA20D781K@	5	485	AC	1	N/A	-40	105	Ld-Ld	-	1700	485	780	3	N/A	1,5a

ACPA20D781KJ@	5	485	AC	1	N/A	-40	105	Ld-Ld	-	1700	485	780	5	N/A	1,5a
ACPA20D820K@	5	50	AC	1	N/A	-40	105	Ld-Ld	-	400	50	82	3	N/A	1,5a
ACPA20D820KJ@	5	50	AC	1	N/A	-40	105	Ld-Ld	-	400	50	82	5	N/A	1,5a
ACPA20D821K@	5	510	AC	1	N/A	-40	105	Ld-Ld	-	1770	510	820	3	N/A	1,5a
ACPA20D821KJ@	5	510	AC	1	N/A	-40	105	Ld-Ld	-	1770	510	820	5	N/A	1,5a
ACPA20D911K@	5	550	AC	1	N/A	-40	105	Ld-Ld	-	1930	550	910	3	N/A	1,5a
ACPA20D911KJ@	5	550	AC	1	N/A	-40	105	Ld-Ld	-	1930	550	910	5	N/A	1,5a
ACPA20D951K@	5	575	AC	1	N/A	-40	105	Ld-Ld	-	2130	575	950	3	N/A	1,5a
ACPA20D951KJ@	5	575	AC	1	N/A	-40	105	Ld-Ld	-	2130	575	950	5	N/A	1,5a
ACPA25D101K@	5	60	AC	1	N/A	-40	105	Ld-Ld	-	420	60	100	10	N/A	1,5a
ACPA25D102K@	5	625	AC	1	N/A	-40	105	Ld-Ld	-	2320	625	1000	10	N/A	1,5a
ACPA25D112K@	5	680	AC	1	N/A	-40	105	Ld-Ld	-	2490	680	1100	10	N/A	1,5a
ACPA25D121K@	5	75	AC	1	N/A	-40	105	Ld-Ld	-	450	75	120	10	N/A	1,5a
ACPA25D122K@	5	750	AC	1	N/A	-40	105	Ld-Ld	-	2750	750	1200	10	N/A	1,5a
ACPA25D151K@	5	95	AC	1	N/A	-40	105	Ld-Ld	-	490	95	150	10	N/A	1,5a
ACPA25D180K@	5	11	AC	1	N/A	-40	105	Ld-Ld	-	100	11	18	2	N/A	1,5a
ACPA25D181K@	5	115	AC	1	N/A	-40	105	Ld-Ld	-	530	115	180	10	N/A	1,5a
ACPA25D201K@	5	130	AC	1	N/A	-40	105	Ld-Ld	-	560	130	200	10	N/A	1,5a
ACPA25D220K@	5	14	AC	1	N/A	-40	105	Ld-Ld	-	120	14	22	2	N/A	1,5a
ACPA25D221K@	5	140	AC	1	N/A	-40	105	Ld-Ld	-	600	140	220	10	N/A	1,5a
ACPA25D241K@	5	150	AC	1	N/A	-40	105	Ld-Ld	-	630	150	240	10	N/A	1,5a
ACPA25D270K@	5	17	AC	1	N/A	-40	105	Ld-Ld	-	140	17	27	2	N/A	1,5a
ACPA25D271K@	5	175	AC	1	N/A	-40	105	Ld-Ld	-	720	175	270	10	N/A	1,5a
ACPA25D301K@	5	190	AC	1	N/A	-40	105	Ld-Ld	-	800	190	300	10	N/A	1,5a
ACPA25D330K@	5	20	AC	1	N/A	-40	105	Ld-Ld	-	150	20	33	2	N/A	1,5a
ACPA25D331K@	5	210	AC	1	N/A	-40	105	Ld-Ld	-	850	210	330	10	N/A	1,5a
ACPA25D361K@	5	230	AC	1	N/A	-40	105	Ld-Ld	-	920	230	360	10	N/A	1,5a
ACPA25D390K@	5	25	AC	1	N/A	-40	105	Ld-Ld	-	180	25	39	2	N/A	1,5a
ACPA25D391K@	5	250	AC	1	N/A	-40	105	Ld-Ld	-	1000	250	390	10	N/A	1,5a
ACPA25D431K@	5	275	AC	1	N/A	-40	105	Ld-Ld	-	1090	275	430	10	N/A	1,5a
ACPA25D470K@	5	30	AC	1	N/A	-40	105	Ld-Ld	-	210	30	47	2	N/A	1,5a
ACPA25D471K@	5	300	AC	1	N/A	-40	105	Ld-Ld	-	1180	300	470	10	N/A	1,5a
ACPA25D511K@	5	320	AC	1	N/A	-40	105	Ld-Ld	-	1250	320	510	10	N/A	1,5a
ACPA25D560K@	5	35	AC	1	N/A	-40	105	Ld-Ld	-	240	35	56	2	N/A	1,5a
ACPA25D561K@	5	350	AC	1	N/A	-40	105	Ld-Ld	-	1360	350	560	10	N/A	1,5a
ACPA25D621K@	5	385	AC	1	N/A	-40	105	Ld-Ld	-	1480	385	620	10	N/A	1,5a
ACPA25D680K@	5	40	AC	1	N/A	-40	105	Ld-Ld	-	270	40	68	2	N/A	1,5a
ACPA25D681K@	5	420	AC	1	N/A	-40	105	Ld-Ld	-	1610	420	680	10	N/A	1,5a
ACPA25D711K@	5	440	AC	1	N/A	-40	105	Ld-Ld	-	1680	440	710	10	N/A	1,5a
ACPA25D751K@	5	460	AC	1	N/A	-40	105	Ld-Ld	-	1750	460	750	10	N/A	1,5a
ACPA25D781K@	5	485	AC	1	N/A	-40	105	Ld-Ld	-	1840	485	780	10	N/A	1,5a
ACPA25D820K@	5	50	AC	1	N/A	-40	105	Ld-Ld	-	400	50	82	10	N/A	1,5a
ACPA25D821K@	5	510	AC	1	N/A	-40	105	Ld-Ld	-	1930	510	820	10	N/A	1,5a
ACPA25D911K@	5	550	AC	1	N/A	-40	105	Ld-Ld	-	2070	550	910	10	N/A	1,5a
ACPA25D951K@	5	575	AC	1	N/A	-40	105	Ld-Ld	-	2150	575	950	10	N/A	1,5a
ACPA8S101K@	5	60	AC	1	N/A	-40	105	Ld-Ld	-	320	60	100	1.5	N/A	1,5a
ACPA8S121K@	5	75	AC	1	N/A	-40	105	Ld-Ld	-	350	75	120	1.5	N/A	1,5a
ACPA8S151K@	5	95	AC	1	N/A	-40	105	Ld-Ld	-	400	95	150	1.5	N/A	1,5a
ACPA8S180K@	5	11	AC	1	N/A	-40	105	Ld-Ld	-	80	11	18	0.5	N/A	1,5a
ACPA8S181K@	5	115	AC	1	N/A	-40	105	Ld-Ld	-	450	115	180	1.5	N/A	1,5a
ACPA8S201K@	5	130	AC	1	N/A	-40	105	Ld-Ld	-	490	130	200	1.5	N/A	1,5a

ACPA8S220K@	5	14	AC	1	N/A	-40	105	Ld-Ld	-	90	14	22	0.5	N/A	1,5a
ACPA8S221K@	5	140	AC	1	N/A	-40	105	Ld-Ld	-	520	140	220	1.5	N/A	1,5a
ACPA8S241K@	5	150	AC	1	N/A	-40	105	Ld-Ld	-	560	150	240	1.5	N/A	1,5a
ACPA8S270K@	5	17	AC	1	N/A	-40	105	Ld-Ld	-	110	17	27	0.5	N/A	1,5a
ACPA8S271K@	5	175	AC	1	N/A	-40	105	Ld-Ld	-	640	175	270	1.5	N/A	1,5a
ACPA8S301K@	5	190	AC	1	N/A	-40	105	Ld-Ld	-	710	190	300	1.5	N/A	1,5a
ACPA8S330K@	5	20	AC	1	N/A	-40	105	Ld-Ld	-	120	20	33	0.5	N/A	1,5a
ACPA8S331K@	5	210	AC	1	N/A	-40	105	Ld-Ld	-	760	210	330	1.5	N/A	1,5a
ACPA8S361K@	5	230	AC	1	N/A	-40	105	Ld-Ld	-	850	230	360	1.5	N/A	1,5a
ACPA8S390K@	5	25	AC	1	N/A	-40	105	Ld-Ld	-	150	25	39	0.5	N/A	1,5a
ACPA8S391K@	5	250	AC	1	N/A	-40	105	Ld-Ld	-	940	250	390	1.5	N/A	1,5a
ACPA8S431K@	5	275	AC	1	N/A	-40	105	Ld-Ld	-	1050	275	430	1.5	N/A	1,5a
ACPA8S470K@	5	30	AC	1	N/A	-40	105	Ld-Ld	-	170	30	47	0.5	N/A	1,5a
ACPA8S471K@	5	300	AC	1	N/A	-40	105	Ld-Ld	-	1160	300	470	1.5	N/A	1,5a
ACPA8S511K@	5	320	AC	1	N/A	-40	105	Ld-Ld	-	1250	320	510	1.5	N/A	1,5a
ACPA8S560K@	5	35	AC	1	N/A	-40	105	Ld-Ld	-	200	35	56	0.5	N/A	1,5a
ACPA8S561K@	5	350	AC	1	N/A	-40	105	Ld-Ld	-	1380	350	560	1.5	N/A	1,5a
ACPA8S680K@	5	40	AC	1	N/A	-40	105	Ld-Ld	-	220	40	68	0.5	N/A	1,5a
ACPA8S820K@	5	50	AC	1	N/A	-40	105	Ld-Ld	-	290	50	82	1.5	N/A	1,5a
AE1200D17	5	400	AC	1	n/a	-	85	Ld-Ld	-	3460	400	n/a	20	n/a	1,3
AE1400D17	5	400	AC	1	n/a	-	85	Ld-Ld	-	4140	400	n/a	20	n/a	1,3
AE1600D17	5	600	AC	1	n/a	-	85	Ld-Ld	-	4200	600	n/a	20	n/a	1,3
AE2000D17	5	600	AC	1	n/a	-	85	Ld-Ld	-	4200	600	n/a	20	n/a	1,3
AE2200D17	5	600	AC	1	n/a	-	85	Ld-Ld	-	4020	600	n/a	20	n/a	1,3
AE230D12	5	110	AC	1	n/a	-	85	Ld-Ld	-	1590	110	n/a	20	n/a	1,3
AE230D17	5	110	AC	1	n/a	-	85	Ld-Ld	-	1650	110	n/a	20	n/a	1,3
AE230D8	5	110	AC	1	n/a	-	85	Ld-Ld	-	1570	110	n/a	20	n/a	1,3
AE250D12	5	110	AC	1	n/a	-	85	Ld-Ld	-	1610	110	n/a	20	n/a	1,3
AE250D17	5	110	AC	1	n/a	-	85	Ld-Ld	-	1650	110	n/a	20	n/a	1,3
AE250D8	5	110	AC	1	n/a	-	85	Ld-Ld	-	1530	110	n/a	20	n/a	1,3
AE300D12	5	130	AC	1	n/a	-	85	Ld-Ld	-	1690	130	n/a	20	n/a	1,3
AE300D17	5	130	AC	1	n/a	-	85	Ld-Ld	-	1670	130	n/a	20	n/a	1,3
AE300D8	5	130	AC	1	n/a	-	85	Ld-Ld	-	1690	130	n/a	20	n/a	1,3
AE350D12	5	130	AC	1	n/a	-	85	Ld-Ld	-	1700	130	n/a	20	n/a	1,3
AE350D17	5	130	AC	1	n/a	-	85	Ld-Ld	-	1630	130	n/a	20	n/a	1,3
AE350D8	5	130	AC	1	n/a	-	85	Ld-Ld	-	1710	130	n/a	20	n/a	1,3
AE420D12	5	130	AC	1	n/a	-	85	Ld-Ld	-	1710	130	n/a	20	n/a	1,3
AE420D17	5	130	AC	1	n/a	-	85	Ld-Ld	-	1600	130	n/a	20	n/a	1,3
AE420D8	5	130	AC	1	n/a	-	85	Ld-Ld	-	1740	130	n/a	20	n/a	1,3
AE470D12	5	220	AC	1	n/a	-	85	Ld-Ld	-	2420	220	n/a	20	n/a	1,3
AE470D17	5	220	AC	1	n/a	-	85	Ld-Ld	-	2390	220	n/a	20	n/a	1,3
AE470D8	5	220	AC	1	n/a	-	85	Ld-Ld	-	2170	220	n/a	20	n/a	1,3
AE600D12	5	300	AC	1	n/a	-	85	Ld-Ld	-	2440	300	n/a	20	n/a	1,3
AE600D17	5	300	AC	1	n/a	-	85	Ld-Ld	-	2240	300	n/a	20	n/a	1,3
AE600D8	5	300	AC	1	n/a	-	85	Ld-Ld	-	2390	300	n/a	20	n/a	1,3
AE700D12	5	300	AC	1	n/a	-	85	Ld-Ld	-	2500	300	n/a	20	n/a	1,3
AE700D17	5	300	AC	1	n/a	-	85	Ld-Ld	-	2270	300	n/a	20	n/a	1,3
AE700D8	5	300	AC	1	n/a	-	85	Ld-Ld	-	2390	300	n/a	20	n/a	1,3
AE800D12	5	300	AC	1	n/a	-	85	Ld-Ld	-	2570	300	n/a	20	n/a	1,3
AE800D17	5	300	AC	1	n/a	-	85	Ld-Ld	-	2300	300	n/a	20	n/a	1,3
AE800D8	5	300	AC	1	n/a	-	85	Ld-Ld	-	2390	300	n/a	20	n/a	1,3

F34V050K*	4CA	50	AC	1	n/a	-	85	Ld-Ld	-	580	50	85.1	20	n/a	1
F34V060K*	4CA	60	AC	1	n/a	-	85	Ld-Ld	-	600	60	100	20	n/a	1
F34V075K*	4CA	75	AC	1	n/a	-	85	Ld-Ld	-	620	75	122	20	n/a	1
F34V150K*	4CA	150	AC	1	n/a	-	85	Ld-Ld	-	860	150	254	20	n/a	1
F34V180K*	4CA	180	AC	1	n/a	-	85	Ld-Ld	-	960	180	283	20	n/a	1
F34V250K*	4CA	250	AC	1	n/a	-	85	Ld-Ld	-	1320	250	427	20	n/a	1
F34V275K*	4CA	275	AC	1	n/a	-	85	Ld-Ld	-	1400	275	453	20	n/a	1
F34V300K*	4CA	300	AC	1	n/a	-	85	Ld-Ld	-	1450	300	470	20	n/a	1
F34V320K*	4CA	320	AC	1	n/a	-	85	Ld-Ld	-	1500	320	510	20	n/a	1
F34V385K*	4CA	385	AC	1	n/a	-	85	Ld-Ld	-	1650	385	620	20	n/a	1
F34V420K*	4CA	420	AC	1	n/a	-	85	Ld-Ld	-	1850	420	680	20	n/a	1
F34V460K*	4CA	460	AC	1	n/a	-	85	Ld-Ld	-	1920	460	750	20	n/a	1
F34V510K*	4CA	510	AC	1	n/a	-	85	Ld-Ld	-	2300	510	820	20	n/a	1
F34V550K*	4CA	550	AC	1	n/a	-	85	Ld-Ld	-	2650	550	910	20	n/a	1
34S Series															
34#101%X	5	60	AC	1	n/a	-	85	Ld-Ld	-	390	60	100	20	n/a	1
34#102%X	5	625	AC	1	n/a	-	85	Ld-Ld	-	2310	625	1000	20	n/a	1
34#112%X	5	680	AC	1	n/a	-	85	Ld-Ld	-	2410	680	1100	20	n/a	1
34#121%X	5	75	AC	1	n/a	-	85	Ld-Ld	-	450	75	120	20	n/a	1
34#122%X	5	750	AC	1	n/a	-	85	Ld-Ld	-	2520	750	1200	20	n/a	1
34#142%X	5	850	AC	1	n/a	-	85	Ld-Ld	-	3070	850	1400	20	n/a	1
34#151%X	5	95	AC	1	n/a	-	85	Ld-Ld	-	510	95	150	20	n/a	1
34#162%X	5	1000	AC	1	n/a	-	85	Ld-Ld	-	3470	1000	1600	20	n/a	1
34#181%X	5	115	AC	1	n/a	-	85	Ld-Ld	-	560	115	180	20	n/a	1
34#182%X	5	1000	AC	1	n/a	-	85	Ld-Ld	-	3870	1000	1800	20	n/a	1
34#201%X	5	130	AC	1	n/a	-	85	Ld-Ld	-	540	130	205	20	n/a	1
34#221%X	5	140	AC	1	n/a	-	85	Ld-Ld	-	620	140	220	20	n/a	1
34#241%X	5	150	AC	1	n/a	-	85	Ld-Ld	-	710	150	246	20	n/a	1
34#271%X	5	175	AC	1	n/a	-	85	Ld-Ld	-	790	175	283	20	n/a	1
34#301%X	5	190	AC	1	n/a	-	85	Ld-Ld	-	880	190	300	20	n/a	1
34#331%X	5	210	AC	1	n/a	-	85	Ld-Ld	-	960	210	330	20	n/a	1
34#361%X	5	230	AC	1	n/a	-	85	Ld-Ld	-	1050	230	360	20	n/a	1
34#391%X	5	250	AC	1	n/a	-	85	Ld-Ld	-	1130	250	410	20	n/a	1
34#431%X	5	275	AC	1	n/a	-	85	Ld-Ld	-	1220	275	453	20	n/a	1
34#470%X	5	30	AC	1	n/a	-	85	Ld-Ld	-	280	30	47	10	n/a	1
34#471%X	5	300	AC	1	n/a	-	85	Ld-Ld	-	1300	300	470	20	n/a	1
34#511%X	5	320	AC	1	n/a	-	85	Ld-Ld	-	1390	320	510	20	n/a	1
34#560%X	5	35	AC	1	n/a	-	85	Ld-Ld	-	280	35	56.5	10	n/a	1
34#561%X	5	350	AC	1	n/a	-	85	Ld-Ld	-	1470	350	560	20	n/a	1
34#621%X	5	385	AC	1	n/a	-	85	Ld-Ld	-	1560	385	620	20	n/a	1
34#680%X	5	40	AC	1	n/a	-	85	Ld-Ld	-	270	40	68.5	10	n/a	1
34#681%X	5	420	AC	1	n/a	-	85	Ld-Ld	-	1610	420	680	20	n/a	1
34#711%X	5	440	AC	1	n/a	-	85	Ld-Ld	-	1710	440	715	20	n/a	1
34#751%X	5	460	AC	1	n/a	-	85	Ld-Ld	-	1810	460	750	20	n/a	1
34#781%X	5	485	AC	1	n/a	-	85	Ld-Ld	-	1910	485	780	20	n/a	1
34#820%X	5	50	AC	1	n/a	-	85	Ld-Ld	-	330	50	82	20	n/a	1
34#821%X	5	510	AC	1	n/a	-	85	Ld-Ld	-	2010	510	820	20	n/a	1
34#911%X	5	550	AC	1	n/a	-	85	Ld-Ld	-	2110	550	910	20	n/a	1
34#951%X	5	575	AC	1	n/a	-	85	Ld-Ld	-	2210	575	950	20	n/a	1
34R Series															
34R121%X	5	75	AC	1	n/a	-	85	Ld-Ld	-	420	75	120	20	n/a	1

34R241%X	5	150	AC	1	n/a	-	85	Ld-Ld	-	560	150	246	20	n/a	1
34R271%X	5	175	AC	1	n/a	-	85	Ld-Ld	-	660	175	283	20	n/a	1
34R331%X	5	210	AC	1	n/a	-	85	Ld-Ld	-	730	210	330	20	n/a	1
34R361%X	5	230	AC	1	n/a	-	85	Ld-Ld	-	740	230	360	20	n/a	1
34R391%X	5	250	AC	1	n/a	-	85	Ld-Ld	-	750	250	410	20	n/a	1
34R431%X	5	275	AC	1	n/a	-	85	Ld-Ld	-	770	275	453	20	n/a	1
34R470%X	5	30	AC	1	n/a	-	85	Ld-Ld	-	210	30	47	10	n/a	1
34R471%X	5	300	AC	1	n/a	-	85	Ld-Ld	-	870	300	470	20	n/a	1
34R511%X	5	320	AC	1	n/a	-	85	Ld-Ld	-	980	320	510	20	n/a	1
34R561%X	5	350	AC	1	n/a	-	85	Ld-Ld	-	1080	350	560	20	n/a	1
34R621%X	5	385	AC	1	n/a	-	85	Ld-Ld	-	1190	385	620	20	n/a	1
34R681%X	5	420	AC	1	n/a	-	85	Ld-Ld	-	1290	420	680	20	n/a	1
34R711%X	5	440	AC	1	n/a	-	85	Ld-Ld	-	1410	440	715	20	n/a	1
3216 Series															
3216-150LF	5	60	AC	1	n/a	-	85	Ld-Ld	-	760	60	n/a	0.5	n/a	1, 3
3216-200LF	5	85	AC	1	n/a	-	85	Ld-Ld	-	550	85	n/a	0.15	n/a	1, 3
3216-400LF	5	110	AC	1	n/a	-	85	Ld-Ld	-	1000	110	n/a	0.5	n/a	1, 3
3216-420LF	5	110	AC	1	n/a	-	85	Ld-Ld	-	1040	110	n/a	0.5	n/a	1, 3
3216-500LF	5	110	AC	1	n/a	-	85	Ld-Ld	-	1190	110	n/a	0.5	n/a	1, 3
3216-600LF	5	110	AC	1	n/a	-	85	Ld-Ld	-	1230	110	n/a	0.5	n/a	1, 3
2SM Series															
2SM-1000	5	220	AC	1	n/a	-	85	Ld-Ld	-	1790	220	n/a	0.5	n/a	1, 3
2SM-1200	5	220	AC	1	n/a	-	85	Ld-Ld	-	1920	220	n/a	0.5	n/a	1, 3
2SM-1400	5	220	AC	1	n/a	-	85	Ld-Ld	-	2460	220	n/a	0.5	n/a	1, 3
2SM-1500	5	220	AC	1	n/a	-	85	Ld-Ld	-	2440	220	n/a	0.5	n/a	1, 3
2SM-1600	5	220	AC	1	n/a	-	85	Ld-Ld	-	2620	220	n/a	0.5	n/a	1, 3
2SM-1800	5	220	AC	1	n/a	-	85	Ld-Ld	-	2290	220	n/a	0.5	n/a	1, 3
2SM-2000	5	220	AC	1	n/a	-	85	Ld-Ld	-	2990	220	n/a	0.5	n/a	1, 3
2SM-800	5	220	AC	1	n/a	-	85	Ld-Ld	-	1580	220	n/a	0.5	n/a	1, 3
2RM															
2RM-600A6-L2	5	300	AC	1	N/A	-40	85	Ld-Ld	-	1200	300	N/A	3	N/A	1, 3
2RM-800A6-L2	5	400	AC	1	N/A	-40	85	Ld-Ld	-	1600	400	N/A	3	N/A	1, 3
25D Series															
25&561%X	5	350	AC	1	n/a	-	85	Ld-Ld	-	1380	350	560	10	n/a	1
25&781%X	5	485	AC	1	n/a	-	85	Ld-Ld	-	1820	485	780	10	n/a	1
25D or 25H Series															
25&102%X	5	625	AC	1	n/a	-	85	Ld-Ld	-	2330	625	1000	10	n/a	1
25&112%X	5	680	AC	1	n/a	-	85	Ld-Ld	-	2500	680	1100	10	n/a	1
25&122%X	5	750	AC	1	n/a	-	85	Ld-Ld	-	2670	750	1200	10	n/a	1
25&182%X	5	1000	AC	1	n/a	-	85	Ld-Ld	-	3960	1000	1800	10	n/a	1
25&201%X	5	130	AC	1	n/a	-	85	Ld-Ld	-	500	130	205	10	n/a	1
25&221%AX	5	140	AC	1	n/a	-	85	Ld-Ld	-	580	140	220	10	n/a	1
25&241%X	5	660	AC	1	n/a	-	85	Ld-Ld	-	660	150	246	10	n/a	1
25&271%X	5	740	AC	1	n/a	-	85	Ld-Ld	-	740	175	283	10	n/a	1
25&301%X	5	820	AC	1	n/a	-	85	Ld-Ld	-	820	190	300	10	n/a	1
25&331%X	5	900	AC	1	n/a	-	85	Ld-Ld	-	900	210	330	10	n/a	1
25&361%X	5	230	AC	1	n/a	-	85	Ld-Ld	-	980	230	360	10	n/a	1
25&391%X	5	250	AC	1	n/a	-	85	Ld-Ld	-	1060	250	410	10	n/a	1
25&431%X	5	275	AC	1	n/a	-	85	Ld-Ld	-	1140	275	453	10	n/a	1
25&471%X	5	300	AC	1	n/a	-	85	Ld-Ld	-	1220	300	470	10	n/a	1
25&511%X	5	320	AC	1	n/a	-	85	Ld-Ld	-	1300	320	510	10	n/a	1

25&621%X	5	385	AC	1	n/a	-	85	Ld-Ld	-	1460	385	620	10	n/a	1
25&681%X	5	420	AC	1	n/a	-	85	Ld-Ld	-	1540	420	680	10	n/a	1
25&711%X	5	440	AC	1	n/a	-	85	Ld-Ld	-	1580	440	715	10	n/a	1
25&751%X	5	460	AC	1	n/a	-	85	Ld-Ld	-	1650	460	750	10	n/a	1
25&821%X	5	510	AC	1	n/a	-	85	Ld-Ld	-	1990	510	820	10	n/a	1
25&911%X	5	550	AC	1	n/a	-	85	Ld-Ld	-	2160	550	910	10	n/a	1
20D Series															
20&390%X	5	25	AC	1	n/a	-	85	Ld-Ld	-	160	25	39.5	5	n/a	1
20D or 20H Series															
20&112%X	5	680	AC	1	n/a	-	85	Ld-Ld	-	2290	680	1100	5	n/a	1
20&121%X	5	75	AC	1	n/a	-	85	Ld-Ld	-	380	75	120	5	n/a	1
20&122%X	5	750	AC	1	n/a	-	85	Ld-Ld	-	2410	750	1200	5	n/a	1
20&151%X	5	95	AC	1	n/a	-	85	Ld-Ld	-	440	95	150	5	n/a	1
20&152%X	5	925	AC	1	n/a	-	85	Ld-Ld	-	3190	925	1500	5	n/a	1
20&180%X	5	11	AC	1	n/a	-	85	Ld-Ld	-	80	11	18.5	1	n/a	1
20&182%X	5	1000	AC	1	n/a	-	85	Ld-Ld	-	3520	1000	1800	5	n/a	1
20&201%X	5	130	AC	1	n/a	-	85	Ld-Ld	-	470	130	205	5	n/a	1
20&220%X	5	14	AC	1	n/a	-	85	Ld-Ld	-	100	14	22.5	1	n/a	1
20&221%X	5	140	AC	1	n/a	-	85	Ld-Ld	-	550	140	220	5	n/a	1
20&241%X	5	150	AC	1	n/a	-	85	Ld-Ld	-	630	150	246	5	n/a	1
20&270%X	5	17	AC	1	n/a	-	85	Ld-Ld	-	120	17	27.5	1	n/a	1
20&271%X	5	175	AC	1	n/a	-	85	Ld-Ld	-	710	175	283	5	n/a	1
20&361%X	5	230	AC	1	n/a	-	85	Ld-Ld	-	950	230	360	5	n/a	1
20&391%X	5	250	AC	1	n/a	-	85	Ld-Ld	-	1030	250	410	1	n/a	1
20&431%X	5	275	AC	1	n/a	-	85	Ld-Ld	-	1110	275	453	5	n/a	1
20&470%X	5	30	AC	1	n/a	-	85	Ld-Ld	-	180	30	47.5	1	n/a	1
20&471%X	5	300	AC	1	n/a	-	85	Ld-Ld	-	1190	300	470	5	n/a	1
20&511%X	5	320	AC	1	n/a	-	85	Ld-Ld	-	1270	320	510	5	n/a	1
20&560%X	5	35	AC	1	n/a	-	85	Ld-Ld	-	200	35	56.5	1	n/a	1
20&561%X	5	350	AC	1	n/a	-	85	Ld-Ld	-	1350	350	560	5	n/a	1
20&621%X	5	385	AC	1	n/a	-	85	Ld-Ld	-	1430	385	620	5	n/a	1
20&681%X	5	420	AC	1	n/a	-	85	Ld-Ld	-	1490	420	680	5	n/a	1
20&711%X	5	440	AC	1	n/a	-	85	Ld-Ld	-	1600	440	715	5	n/a	1
20&751%X	5	460	AC	1	n/a	-	85	Ld-Ld	-	1720	460	750	5	n/a	1
20&781%X	5	485	AC	1	n/a	-	85	Ld-Ld	-	1830	485	780	5	n/a	1
20&820%X	5	50	AC	1	n/a	-	85	Ld-Ld	-	250	50	82	5	n/a	1
20&821%X	5	510	AC	1	n/a	-	85	Ld-Ld	-	1950	510	820	5	n/a	1
20&911%X	5	550	AC	1	n/a	-	85	Ld-Ld	-	2060	550	910	5	n/a	1
20&D680%X	5	40	AC	1	n/a	-	85	Ld-Ld	-	220	40	68.5	5	n/a	1
20D101%X	5	60	AC	1	n/a	-	85	Ld-Ld	-	310	60	100	5	n/a	1
20D102%X	5	625	AC	1	n/a	-	85	Ld-Ld	-	2180	625	1000	5	n/a	1
20D181%X	5	115	AC	1	n/a	-	85	Ld-Ld	-	500	115	180	5	n/a	1
20D301%X	5	190	AC	1	n/a	-	85	Ld-Ld	-	790	190	300	5	n/a	1
20D330%X	5	20	AC	1	n/a	-	85	Ld-Ld	-	140	20	33.5	1	n/a	1
20D331%X	5	210	AC	1	n/a	-	85	Ld-Ld	-	870	210	330	5	n/a	1
19S series															
19S101%X	5	60	AC	1	n/a	-	85	Ld-Ld	-	310	60	100	5	n/a	1
19S102%X	5	625	AC	1	n/a	-	85	Ld-Ld	-	2320	625	1000	5	n/a	1
19S112%X	5	680	AC	1	n/a	-	85	Ld-Ld	-	2500	680	1100	5	n/a	1
19S121%X	5	75	AC	1	n/a	-	85	Ld-Ld	-	370	75	120	5	n/a	1
19S122%X	5	750	AC	1	n/a	-	85	Ld-Ld	-	2740	750	1200	5	n/a	1

19S151%X	5	95	AC	1	n/a	-	85	Ld-Ld	-	430	95	150	5	n/a	1
19S181%X	5	115	AC	1	n/a	-	85	Ld-Ld	-	500	115	180	5	n/a	1
19S201%X	5	130	AC	1	n/a	-	85	Ld-Ld	-	480	130	205	5	n/a	1
19S221%X	5	140	AC	1	n/a	-	85	Ld-Ld	-	520	140	220	5	n/a	1
19S241%X	5	150	AC	1	n/a	-	85	Ld-Ld	-	600	150	246	5	n/a	1
19S271%X	5	175	AC	1	n/a	-	85	Ld-Ld	-	670	175	283	5	n/a	1
19S301%X	5	190	AC	1	n/a	-	85	Ld-Ld	-	750	190	300	5	n/a	1
19S331%X	5	210	AC	1	n/a	-	85	Ld-Ld	-	820	210	330	5	n/a	1
19S361%X	5	230	AC	1	n/a	-	85	Ld-Ld	-	900	230	360	5	n/a	1
19S391%X	5	250	AC	1	n/a	-	85	Ld-Ld	-	970	250	410	5	n/a	1
19S431%X	5	275	AC	1	n/a	-	85	Ld-Ld	-	1050	275	453	5	n/a	1
19S471%X	5	300	AC	1	n/a	-	85	Ld-Ld	-	1150	300	470	5	n/a	1
19S511%X	5	320	AC	1	n/a	-	85	Ld-Ld	-	1230	320	510	5	n/a	1
19S561%X	5	350	AC	1	n/a	-	85	Ld-Ld	-	1340	350	560	5	n/a	1
19S621%X	5	385	AC	1	n/a	-	85	Ld-Ld	-	1480	385	620	5	n/a	1
19S681%X	5	420	AC	1	n/a	-	85	Ld-Ld	-	1620	420	680	5	n/a	1
19S711%X	5	440	AC	1	n/a	-	85	Ld-Ld	-	1690	440	715	5	n/a	1
19S751%X	5	460	AC	1	n/a	-	85	Ld-Ld	-	1760	460	750	5	n/a	1
19S781%X	5	485	AC	1	n/a	-	85	Ld-Ld	-	1840	485	780	5	n/a	1
19S820%X	5	50	AC	1	n/a	-	85	Ld-Ld	-	270	50	82	5	n/a	1
19S821%X	5	510	AC	1	n/a	-	85	Ld-Ld	-	1930	510	820	5	n/a	1
19S911%X	5	550	AC	1	n/a	-	85	Ld-Ld	-	2060	550	910	5	n/a	1
19S951%X	5	575	AC	1	n/a	-	85	Ld-Ld	-	2150	575	950	5	n/a	1
17S series															
17S101%X	5	60	AC	1	n/a	-	85	Ld-Ld	-	310	60	100	5	n/a	1
17S102%X	5	625	AC	1	n/a	-	85	Ld-Ld	-	2320	625	1000	5	n/a	1
17S112%X	5	680	AC	1	n/a	-	85	Ld-Ld	-	2500	680	1100	5	n/a	1
17S121%X	5	75	AC	1	n/a	-	85	Ld-Ld	-	340	75	120	5	n/a	1
17S122%X	5	750	AC	1	n/a	-	85	Ld-Ld	-	2740	750	1200	5	n/a	1
17S151%X	5	95	AC	1	n/a	-	85	Ld-Ld	-	430	95	150	5	n/a	1
17S181%X	5	115	AC	1	n/a	-	85	Ld-Ld	-	500	115	180	5	n/a	1
17S201%X	5	130	AC	1	n/a	-	85	Ld-Ld	-	480	130	205	5	n/a	1
17S221%X	5	140	AC	1	n/a	-	85	Ld-Ld	-	520	140	220	5	n/a	1
17S241%X	5	150	AC	1	n/a	-	85	Ld-Ld	-	600	150	246	5	n/a	1
17S271%X	5	175	AC	1	n/a	-	85	Ld-Ld	-	670	175	283	5	n/a	1
17S301%X	5	190	AC	1	n/a	-	85	Ld-Ld	-	750	190	300	5	n/a	1
17S331%X	5	210	AC	1	n/a	-	85	Ld-Ld	-	820	210	330	5	n/a	1
17S361%X	5	230	AC	1	n/a	-	85	Ld-Ld	-	900	230	360	5	n/a	1
17S391%X	5	250	AC	1	n/a	-	85	Ld-Ld	-	970	250	410	5	n/a	1
17S431%X	5	275	AC	1	n/a	-	85	Ld-Ld	-	1050	275	453	5	n/a	1
17S471%X	5	300	AC	1	n/a	-	85	Ld-Ld	-	1150	300	470	5	n/a	1
17S511%X	5	320	AC	1	n/a	-	85	Ld-Ld	-	1230	320	510	5	n/a	1
17S561%X	5	350	AC	1	n/a	-	85	Ld-Ld	-	1340	350	560	5	n/a	1
17S621%X	5	385	AC	1	n/a	-	85	Ld-Ld	-	1480	385	620	5	n/a	1
17S681%X	5	420	AC	1	n/a	-	85	Ld-Ld	-	1620	420	680	5	n/a	1
17S711%X	5	440	AC	1	n/a	-	85	Ld-Ld	-	1690	440	715	5	n/a	1
17S751%X	5	460	AC	1	n/a	-	85	Ld-Ld	-	1760	460	750	5	n/a	1
17S781%X	5	485	AC	1	n/a	-	85	Ld-Ld	-	1840	485	780	5	n/a	1
17S820%X	5	50	AC	1	n/a	-	85	Ld-Ld	-	270	50	82	5	n/a	1
17S821%X	5	510	AC	1	n/a	-	85	Ld-Ld	-	1930	510	820	5	n/a	1
17S911%X	5	550	AC	1	n/a	-	85	Ld-Ld	-	2060	550	910	5	n/a	1

17S951% X	5	575	AC	1	n/a	-	85	Ld-Ld	-	2150	575	950	5	n/a	1
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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.

- Maybe S, L, H, Z, A

\$ - Maybe S, H, Z, A

% - May be K, J or V

& - Maybe D or H


* - May be followed by suffixes.

@ - may be followed by multiple characters, each character is A thru Z or 0 thru 9

Note - All model may be suffixed by X, where X may be blank, A thru Z or 0 thru 9.

X - Maybe blank, -, any character from A to Z or number from 0 to 9.

^ - May be D, H, or A

Marking: Company name or tradename "ACPA" , "FT" , "SEN" , "V" , "ZOV" , model designation and the Recognized Component Mark,  on the product or on the smallest unit container in which the product is packaged.
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