

Surge-protective Devices Certified for Canada - Component

COMPANY

BESTBRIGHT ELECTRONICS CO LTD

#3 Bldg, Modern enterprise accelerator park,
Song Shan Lake High-tech Industrial development zone
Dongguan, Guangdong 523808 China

E472693

AMB AMB

Cat. No.	SPD Type	Volts (V)	AC/DC/ DC PV	AMPS (A)	Min (°C)	Max (°C)	VPR MODE (Vpk)	MLV (Vpk)	MCOV (V)	Vn (Vdc)	in (kA)	SCCR (kA)	Notes
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Investigated to CSA C22.2 No. 269															
22S751 ,SM22S751(*), 22KS751(*), 751KS22(*), (###)22SKAC465(*)															
	5	460	AC	1	-	-40	85	Ld-Ld	-	1450	460	750	3	-	1
AT# (1)1000/HF# (1)1000	5	707	AC	1	N/A	-40	85	Ld-Ld	-	1280	707	N/A	0.5	N/A	1
AT# (1)110/HF# (1)110	5	78	AC	1	N/A	-40	85	Ld-Ld	-	310	78	N/A	3	N/A	1
AT# (1)1100/HF# (1)1100	5	785	AC	1	N/A	-40	85	Ld-Ld	-	1390	785	N/A	0.5	N/A	1
AT# (1)12/HF# (1)12	5	8	AC	1	N/A	-40	85	Ld-Ld	-	70	8	N/A	5	N/A	1
AT# (1)120/HF# (1)120	5	85	AC	1	N/A	-40	85	Ld-Ld	-	320	85	N/A	3	N/A	1
AT# (1)1200/HF# (1)1200	5	849	AC	1	N/A	-40	85	Ld-Ld	-	1490	849	N/A	0.5	N/A	1
AT# (1)130/HF# (1)130	5	92	AC	1	N/A	-40	85	Ld-Ld	-	340	92	N/A	3	N/A	1
AT# (1)133/HF# (1)133	5	94	AC	1	N/A	-40	85	Ld-Ld	-	340	94	N/A	3	N/A	1

AT# (1)15/HF# (1)15	5	10	AC	1	N/A	-40	85	Ld-Ld	-	100	10	N/A	5	N/A	1
AT# (1)150/HF# (1)150	5	106	AC	1	N/A	-40	85	Ld-Ld	-	360	106	N/A	3	N/A	1
AT# (1)16/HF# (1)16	5	11	AC	1	N/A	-40	85	Ld-Ld	-	110	11	N/A	5	N/A	1
AT# (1)160/HF# (1)160	5	113	AC	1	N/A	-40	85	Ld-Ld	-	380	113	N/A	3	N/A	1
AT# (1)170/HF# (1)170	5	120	AC	1	N/A	-40	85	Ld-Ld	-	390	120	N/A	3	N/A	1
AT# (1)18/HF# (1)18	5	13	AC	1	N/A	-40	85	Ld-Ld	-	190	13	N/A	3	N/A	1
AT# (1)180/HF# (1)180	5	127	AC	1	N/A	-40	85	Ld-Ld	-	400	127	N/A	3	N/A	1
AT# (1)190/HF# (1)190	5	134	AC	1	N/A	-40	85	Ld-Ld	-	330	134	N/A	3	N/A	1
AT# (1)20/HF# (1)20	5	14	AC	1	N/A	-40	85	Ld-Ld	-	190	14	N/A	3	N/A	1
AT# (1)22/HF# (1)22	5	16	AC	1	N/A	-40	85	Ld-Ld	-	200	16	N/A	3	N/A	1
AT# (1)220/HF# (1)220	5	156	AC	1	N/A	-40	85	Ld-Ld	-	340	156	N/A	3	N/A	1
AT# (1)24/HF# (1)24	5	17	AC	1	N/A	-40	85	Ld-Ld	-	200	17	N/A	3	N/A	1
AT# (1)240/HF# (1)240	5	170	AC	1	N/A	-40	85	Ld-Ld	-	350	170	N/A	3	N/A	1
AT# (1)25/HF# (1)25	5	17	AC	1	N/A	-40	85	Ld-Ld	-	200	17	N/A	3	N/A	1
AT# (1)26/HF# (1)26	5	18	AC	1	N/A	-40	85	Ld-Ld	-	200	18	N/A	3	N/A	1
AT# (1)275/HF# (1)275	5	194	AC	1	N/A	-40	85	Ld-Ld	-	400	194	N/A	3	N/A	1

AT# (1)28/HF# (1)28	5	20	AC	1	N/A	-40	85	Ld-Ld	-	200	20	N/A	3	N/A	1
AT# (1)30/HF# (1)30	5	21	AC	1	N/A	-40	85	Ld-Ld	-	210	21	N/A	3	N/A	1
AT# (1)300/HF# (1)300	5	212	AC	1	N/A	-40	85	Ld-Ld	-	430	212	N/A	3	N/A	1
AT# (1)33/HF# (1)33	5	23	AC	1	N/A	-40	85	Ld-Ld	-	210	23	N/A	3	N/A	1
AT# (1)350/HF# (1)350	5	248	AC	1	N/A	-40	85	Ld-Ld	-	500	248	N/A	3	N/A	1
AT# (1)36/HF# (1)36	5	25	AC	1	N/A	-40	85	Ld-Ld	-	210	25	N/A	3	N/A	1
AT# (1)380/HF# (1)380	5	275	AC	1	N/A	-40	85	Ld-Ld	-	550	275	N/A	3	N/A	1
AT# (1)39/HF# (1)39	5	27	AC	1	N/A	-40	85	Ld-Ld	-	220	27	N/A	3	N/A	1
AT# (1)40/HF# (1)40	5	28	AC	1	N/A	-40	85	Ld-Ld	-	220	28	N/A	3	N/A	1
AT# (1)400/HF# (1)400	5	283	AC	1	N/A	-40	85	Ld-Ld	-	570	283	N/A	3	N/A	1
AT# (1)42/HF# (1)42	5	30	AC	1	N/A	-40	85	Ld-Ld	-	220	30	N/A	3	N/A	1
AT# (1)43/HF# (1)43	5	30	AC	1	N/A	-40	85	Ld-Ld	-	220	30	N/A	3	N/A	1
AT# (1)430/HF# (1)430	5	304	AC	1	N/A	-40	85	Ld-Ld	-	590	304	N/A	3	N/A	1
AT# (1)45/HF# (1)45	5	32	AC	1	N/A	-40	85	Ld-Ld	-	220	32	N/A	3	N/A	1
AT# (1)460/HF# (1)460	5	325	AC	1	N/A	-40	85	Ld-Ld	-	660	325	N/A	2	N/A	1
AT# (1)48/HF# (1)48	5	34	AC	1	N/A	-40	85	Ld-Ld	-	230	34	N/A	3	N/A	1

AT# (1)500/HF# (1)500	5	354	AC	1	N/A	-40	85	Ld-Ld	-	710	354	N/A	2	N/A	1
AT# (1)51/HF# (1)51	5	36	AC	1	N/A	-40	85	Ld-Ld	-	230	36	N/A	3	N/A	1
AT# (1)54/HF# (1)54	5	38	AC	1	N/A	-40	85	Ld-Ld	-	230	38	N/A	3	N/A	1
AT# (1)550/HF# (1)550	5	389	AC	1	N/A	-40	85	Ld-Ld	-	770	389	N/A	2	N/A	1
AT# (1)58/HF# (1)58	5	41	AC	1	N/A	-40	85	Ld-Ld	-	240	41	N/A	3	N/A	1
AT# (1)60/HF# (1)60	5	42	AC	1	N/A	-40	85	Ld-Ld	-	240	42	N/A	3	N/A	1
AT# (1)600/HF# (1)600	5	424	AC	1	N/A	-40	85	Ld-Ld	-	840	424	N/A	2	N/A	1
AT# (1)64/HF# (1)64	5	45	AC	1	N/A	-40	85	Ld-Ld	-	260	45	N/A	3	N/A	1
AT# (1)650/HF# (1)650	5	460	AC	1	N/A	-40	85	Ld-Ld	-	900	460	N/A	2	N/A	1
AT# (1)66/HF# (1)66	5	47	AC	1	N/A	-40	85	Ld-Ld	-	260	47	N/A	3	N/A	1
AT# (1)70/HF# (1)70	5	50	AC	1	N/A	-40	85	Ld-Ld	-	270	50	N/A	3	N/A	1
AT# (1)700/HF# (1)700	5	495	AC	1	N/A	-40	85	Ld-Ld	-	980	495	N/A	0.5	N/A	1
AT# (1)750/HF# (1)750	5	530	AC	1	N/A	-40	85	Ld-Ld	-	1000	530	N/A	0.5	N/A	1
AT# (1)76/HF# (1)76	5	53	AC	1	N/A	-40	85	Ld-Ld	-	270	53	N/A	3	N/A	1
AT# (1)78/HF# (1)78	5	55	AC	1	N/A	-40	85	Ld-Ld	-	270	55	N/A	3	N/A	1
AT# (1)800/HF# (1)800	5	566	AC	1	N/A	-40	85	Ld-Ld	-	1020	566	N/A	0.5	N/A	1

AT# (1)85/HF# (1)85	5	60	AC	1	N/A	-40	85	Ld-Ld	-	280	60	N/A	3	N/A	1
AT# (1)850/HF# (1)850	5	601	AC	1	N/A	-40	85	Ld-Ld	-	1140	601	N/A	0.5	N/A	1
AT# (1)90/HF# (1)90	5	64	AC	1	N/A	-40	85	Ld-Ld	-	290	64	N/A	3	N/A	1
AT# (1)900/HF# (1)900	5	636	AC	1	N/A	-40	85	Ld-Ld	-	1170	636	N/A	0.5	N/A	1
AT# (1)950/HF# (1)950	5	672	AC	1	N/A	-40	85	Ld-Ld	-	1230	672	N/A	0.5	N/A	1
BK1102M#(2) (*)	5	250	AC	1	N/A	-40	105	Ld-Ld	-	1450	250	N/A	1.5	N/A	1, 3
BK1102M- M#(2)(*)	5	250	AC	1	N/A	-40	105	Ld-Ld	-	1450	250	N/A	1.5	N/A	1, 3
BK1152M#(2) (*)	5	250	AC	1	N/A	-40	105	Ld-Ld	-	1890	250	N/A	1.5	N/A	1, 3
BK1152M- M#(2)(*)	5	250	AC	1	N/A	-40	105	Ld-Ld	-	1890	250	N/A	1.5	N/A	1, 3
BK1182M#(2) (*)	5	250	AC	1	N/A	-40	105	Ld-Ld	-	2230	250	N/A	1.5	N/A	1, 3
BK1182M- M#(2)(*)	5	250	AC	1	N/A	-40	105	Ld-Ld	-	2230	250	N/A	1.5	N/A	1, 3
BK12003002# (2)(*)	5	230	AC	1	N/A	-40	105	Ld-Ld	-	1450	230	N/A	1.5	N/A	1, 3
BK12003002- M#(2)(*)	5	230	AC	1	N/A	-40	105	Ld-Ld	-	1450	230	N/A	1.5	N/A	1, 3
BK12003502# (2)(*)	5	230	AC	1	N/A	-40	105	Ld-Ld	-	1520	230	N/A	1.5	N/A	1, 3
BK12003502- M#(2)(*)	5	230	AC	1	N/A	-40	105	Ld-Ld	-	1520	230	N/A	1.5	N/A	1, 3
BK12005002# (2)(*)	5	250	AC	1	N/A	-40	105	Ld-Ld	-	1450	250	N/A	1.5	N/A	1, 3
BK12005002- M#(2)(*)	5	250	AC	1	N/A	-40	105	Ld-Ld	-	1450	250	N/A	1.5	N/A	1, 3
BK12007502# (2)(*)	5	250	AC	1	N/A	-40	105	Ld-Ld	-	1890	250	N/A	1.5	N/A	1, 3
BK12007502- M#(2)(*)	5	250	AC	1	N/A	-40	105	Ld-Ld	-	1890	250	N/A	1.5	N/A	1, 3

BK12009002# (2)(*)	5	250	AC	1	N/A	-40	105	Ld-Ld	-	2230	250	N/A	1.5	N/A	1, 3
BK12009002-M#(2)(*)	5	250	AC	1	N/A	-40	105	Ld-Ld	-	2230	250	N/A	1.5	N/A	1, 3
BK12010002# (2)(*)	5	250	AC	1	N/A	-40	105	Ld-Ld	-	2480	250	N/A	1.5	N/A	1, 3
BK12010002-M#(2)(*)	5	250	AC	1	N/A	-40	105	Ld-Ld	-	2480	250	N/A	1.5	N/A	1, 3
BK12012002# (2)(*)	5	250	AC	1	N/A	-40	105	Ld-Ld	-	2830	250	N/A	1.5	N/A	1, 3
BK12012002-M#(2)(*)	5	250	AC	1	N/A	-40	105	Ld-Ld	-	2830	250	N/A	1.5	N/A	1, 3
BK12013502# (2)(*)	5	250	AC	1	N/A	-40	105	Ld-Ld	-	3370	250	N/A	1.5	N/A	1, 3
BK12013502-M#(2)(*)	5	250	AC	1	N/A	-40	105	Ld-Ld	-	3370	250	N/A	1.5	N/A	1, 3
BK12015002# (2)(*)	5	500	AC	1	N/A	-40	105	Ld-Ld	-	4350	500	N/A	1.5	N/A	1, 3
BK12015002-M#(2)(*)	5	500	AC	1	N/A	-40	105	Ld-Ld	-	4350	500	N/A	1.5	N/A	1, 3
BK12018002# (2)(*)	5	500	AC	1	N/A	-40	105	Ld-Ld	-	4290	500	N/A	1.5	N/A	1, 3
BK12018002-M#(2)(*)	5	500	AC	1	N/A	-40	105	Ld-Ld	-	4290	500	N/A	1.5	N/A	1, 3
BK12020002# (2)(*)	5	500	AC	1	N/A	-40	105	Ld-Ld	-	4470	500	N/A	1.5	N/A	1, 3
BK12020002-M#(2)(*)	5	500	AC	1	N/A	-40	105	Ld-Ld	-	4470	500	N/A	1.5	N/A	1, 3
BK12022502# (2)(*)	5	500	AC	1	N/A	-40	105	Ld-Ld	-	5410	500	N/A	1.5	N/A	1, 3
BK12022502-M#(2)(*)	5	500	AC	1	N/A	-40	105	Ld-Ld	-	5410	500	N/A	1.5	N/A	1, 3
BK12025002# (2)(*)	5	500	AC	1	N/A	-40	105	Ld-Ld	-	4920	500	N/A	1.5	N/A	1, 3
BK12025002-M#(2)(*)	5	500	AC	1	N/A	-40	105	Ld-Ld	-	4920	500	N/A	1.5	N/A	1, 3
BK1202M#(2) (*)	5	250	AC	1	N/A	-40	105	Ld-Ld	-	2480	250	N/A	1.5	N/A	1, 3
BK1202M-M#(2)(*)	5	250	AC	1	N/A	-40	105	Ld-Ld	-	2480	250	N/A	1.5	N/A	1, 3
BK1242M#(2) (*)	5	250	AC	1	N/A	-40	105	Ld-Ld	-	2830	250	N/A	1.5	N/A	1, 3

BK1242M-M#(2)(*)	5	250	AC	1	N/A	-40	105	Ld-Ld	-	2830	250	N/A	1.5	N/A	1, 3
BK1272M#(2)(*)	5	250	AC	1	N/A	-40	105	Ld-Ld	-	3370	250	N/A	1.5	N/A	1, 3
BK1272M-M#(2)(*)	5	250	AC	1	N/A	-40	105	Ld-Ld	-	3370	250	N/A	1.5	N/A	1, 3
BK1302M#(2)(*)	5	500	AC	1	N/A	-40	105	Ld-Ld	-	4350	500	N/A	1.5	N/A	1, 3
BK1302M-M#(2)(*)	5	500	AC	1	N/A	-40	105	Ld-Ld	-	4350	500	N/A	1.5	N/A	1, 3
BK1362M#(2)(*)	5	500	AC	1	N/A	-40	105	Ld-Ld	-	4290	500	N/A	1.5	N/A	1, 3
BK1362M-M#(2)(*)	5	500	AC	1	N/A	-40	105	Ld-Ld	-	4290	500	N/A	1.5	N/A	1, 3
BK1402M#(2)(*)	5	500	AC	1	N/A	-40	105	Ld-Ld	-	4470	500	N/A	1.5	N/A	1, 3
BK1402M-M#(2)(*)	5	500	AC	1	N/A	-40	105	Ld-Ld	-	4470	500	N/A	1.5	N/A	1, 3
BK1452M#(2)(*)	5	500	AC	1	N/A	-40	105	Ld-Ld	-	5410	500	N/A	1.5	N/A	1, 3
BK1452M-M#(2)(*)	5	500	AC	1	N/A	-40	105	Ld-Ld	-	5410	500	N/A	1.5	N/A	1, 3
BK1502M#(2)(*)	5	500	AC	1	N/A	-40	105	Ld-Ld	-	4920	500	N/A	1.5	N/A	1, 3
BK1502M-M#(2)(*)	5	500	AC	1	N/A	-40	105	Ld-Ld	-	4920	500	N/A	1.5	N/A	1, 3
BK1601M#(2)(*)	5	230	AC	1	N/A	-40	105	Ld-Ld	-	1450	230	N/A	1.5	N/A	1, 3
BK1601M-M#(2)(*)	5	230	AC	1	N/A	-40	105	Ld-Ld	-	1450	230	N/A	1.5	N/A	1, 3
BK1701M#(2)(*)	5	230	AC	1	N/A	-40	105	Ld-Ld	-	1520	230	N/A	1.5	N/A	1, 3
BK1701M-M#(2)(*)	5	230	AC	1	N/A	-40	105	Ld-Ld	-	1520	230	N/A	1.5	N/A	1, 3
SM#J10	5	10	DC	-	N/A	-40	85	Ld-Ld	-	10	10	N/A	0.01	N/A	1
SM#J100	5	100	DC	-	N/A	-40	85	Ld-Ld	-	120	100	N/A	0.01	N/A	1
SM#J11	5	11	DC	-	N/A	-40	85	Ld-Ld	-	10	11	N/A	0.01	N/A	1
SM#J110	5	100	DC	-	N/A	-40	85	Ld-Ld	-	130	100	N/A	0.01	N/A	1

SM#J12	5	12	DC	-	N/A	-40	85	Ld-Ld	-	10	12	N/A	0.01	N/A	1
SM#J120	5	100	DC	-	N/A	-40	85	Ld-Ld	-	150	100	N/A	0.01	N/A	1
SM#J13	5	13	DC	-	N/A	-40	85	Ld-Ld	-	10	13	N/A	0.01	N/A	1
SM#J130	5	100	DC	-	N/A	-40	85	Ld-Ld	-	160	100	N/A	0.01	N/A	1
SM#J14	5	14	DC	-	N/A	-40	85	Ld-Ld	-	20	14	N/A	0.01	N/A	1
SM#J15	5	15	DC	-	N/A	-40	85	Ld-Ld	-	20	15	N/A	0.01	N/A	1
SM#J150	5	100	DC	-	N/A	-40	85	Ld-Ld	-	180	100	N/A	0.01	N/A	1
SM#J16	5	16	DC	-	N/A	-40	85	Ld-Ld	-	20	16	N/A	0.01	N/A	1
SM#J160	5	100	DC	-	N/A	-40	85	Ld-Ld	-	200	100	N/A	0.01	N/A	1
SM#J17	5	17	DC	-	N/A	-40	85	Ld-Ld	-	20	17	N/A	0.01	N/A	1
SM#J170	5	100	DC	-	N/A	-40	85	Ld-Ld	-	210	100	N/A	0.01	N/A	1
SM#J18	5	18	DC	-	N/A	-40	85	Ld-Ld	-	20	18	N/A	0.01	N/A	1
SM#J180	5	100	DC	-	N/A	-40	85	Ld-Ld	-	230	100	N/A	0.01	N/A	1
SM#J190	5	100	DC	-	N/A	-40	85	Ld-Ld	-	240	100	N/A	0.01	N/A	1
SM#J20	5	20	DC	-	N/A	-40	85	Ld-Ld	-	30	20	N/A	0.01	N/A	1
SM#J200	5	100	DC	-	N/A	-40	85	Ld-Ld	-	250	100	N/A	0.01	N/A	1
SM#J210	5	100	DC	-	N/A	-40	85	Ld-Ld	-	270	100	N/A	0.01	N/A	1
SM#J22	5	22	DC	-	N/A	-40	85	Ld-Ld	-	30	22	N/A	0.01	N/A	1
SM#J220	5	100	DC	-	N/A	-40	85	Ld-Ld	-	280	100	N/A	0.01	N/A	1
SM#J24	5	24	DC	-	N/A	-40	85	Ld-Ld	-	30	24	N/A	0.01	N/A	1
SM#J26	5	26	DC	-	N/A	-40	85	Ld-Ld	-	30	26	N/A	0.01	N/A	1

SM#J28	5	28	DC	-	N/A	-40	85	Ld-Ld	-	40	28	N/A	0.01	N/A	1
SM#J30	5	30	DC	-	N/A	-40	85	Ld-Ld	-	40	30	N/A	0.01	N/A	1
SM#J33	5	33	DC	-	N/A	-40	85	Ld-Ld	-	40	33	N/A	0.01	N/A	1
SM#J36	5	36	DC	-	N/A	-40	85	Ld-Ld	-	50	36	N/A	0.01	N/A	1
SM#J40	5	40	DC	-	N/A	-40	85	Ld-Ld	-	50	40	N/A	0.01	N/A	1
SM#J43	5	43	DC	-	N/A	-40	85	Ld-Ld	-	50	43	N/A	0.01	N/A	1
SM#J45	5	45	DC	-	N/A	-40	85	Ld-Ld	-	60	45	N/A	0.01	N/A	1
SM#J48	5	48	DC	-	N/A	-40	85	Ld-Ld	-	60	48	N/A	0.01	N/A	1
SM#J5.0	5	5	DC	-	N/A	-40	85	Ld-Ld	-	10	5	N/A	0.01	N/A	1
SM#J51	5	51	DC	-	N/A	-40	85	Ld-Ld	-	70	51	N/A	0.01	N/A	1
SM#J54	5	54	DC	-	N/A	-40	85	Ld-Ld	-	70	54	N/A	0.01	N/A	1
SM#J58	5	58	DC	-	N/A	-40	85	Ld-Ld	-	70	58	N/A	0.01	N/A	1
SM#J6.0	5	6	DC	-	N/A	-40	85	Ld-Ld	-	10	6	N/A	0.01	N/A	1
SM#J6.5	5	6.5	DC	-	N/A	-40	85	Ld-Ld	-	10	6.5	N/A	0.01	N/A	1
SM#J60	5	60	DC	-	N/A	-40	85	Ld-Ld	-	80	60	N/A	0.01	N/A	1
SM#J64	5	64	DC	-	N/A	-40	85	Ld-Ld	-	80	64	N/A	0.01	N/A	1
SM#J7.0	5	7	DC	-	N/A	-40	85	Ld-Ld	-	10	7	N/A	0.01	N/A	1
SM#J7.5	5	7.5	DC	-	N/A	-40	85	Ld-Ld	-	10	7.5	N/A	0.01	N/A	1
SM#J70	5	70	DC	-	N/A	-40	85	Ld-Ld	-	90	70	N/A	0.01	N/A	1
SM#J75	5	75	DC	-	N/A	-40	85	Ld-Ld	-	90	75	N/A	0.01	N/A	1
SM#J78	5	78	DC	-	N/A	-40	85	Ld-Ld	-	100	78	N/A	0.01	N/A	1

SM#J8.0	5	8	DC	-	N/A	-40	85	Ld-Ld	-	10	8	N/A	0.01	N/A	1
SM#J8.5	5	8.5	DC	-	N/A	-40	85	Ld-Ld	-	10	8.5	N/A	0.01	N/A	1
SM#J85	5	85	DC	-	N/A	-40	85	Ld-Ld	-	100	85	N/A	0.01	N/A	1
SM#J9.0	5	9	DC	-	N/A	-40	85	Ld-Ld	-	10	9	N/A	0.01	N/A	1
SM#J90	5	90	DC	-	N/A	-40	85	Ld-Ld	-	110	90	N/A	0.01	N/A	1
102KC10	5	625	AC	1	N/A	-40	105	Ld-Ld	-	2620	625	1000	3	N/A	1, 5a
102KC14	5	625	AC	1	N/A	-40	105	Ld-Ld	-	2560	625	1000	3	N/A	1, 5a
102KC20	5	625	AC	1	N/A	-40	105	Ld-Ld	-	2090	625	1000	3	N/A	1, 5a
102KC25	5	625	AC	1	N/A	-40	105	Ld-Ld	-	2160	625	1000	5	N/A	1, 5a
112KC10	5	680	AC	1	N/A	-40	105	Ld-Ld	-	2870	680	1100	3	N/A	1, 5a
112KC14	5	680	AC	1	N/A	-40	105	Ld-Ld	-	2800	680	1100	3	N/A	1, 5a
112KC20	5	680	AC	1	N/A	-40	105	Ld-Ld	-	2270	680	1100	3	N/A	1, 5a
112KC25	5	680	AC	1	N/A	-40	105	Ld-Ld	-	2330	680	1100	5	N/A	1, 5a
181KC07	5	115	AC	1	N/A	-40	105	Ld-Ld	-	380	115	180	0.25	N/A	1, 5a
181KC10	5	115	AC	1	N/A	-40	105	Ld-Ld	-	410	115	180	1	N/A	1, 5a
181KC14	5	115	AC	1	N/A	-40	105	Ld-Ld	-	460	115	180	2	N/A	1, 5a
181KC20	5	115	AC	1	N/A	-40	105	Ld-Ld	-	460	115	180	2.5	N/A	1, 5a
181KC25	5	115	AC	1	N/A	-40	105	Ld-Ld	-	450	115	180	3	N/A	1, 5a
201KC07	5	130	AC	1	N/A	-40	105	Ld-Ld	-	470	130	200	0.5	N/A	1, 5a
201KC10	5	130	AC	1	N/A	-40	105	Ld-Ld	-	670	130	200	3	N/A	1, 5a
201KC14	5	130	AC	1	N/A	-40	105	Ld-Ld	-	580	130	200	3	N/A	1, 5a

201KC20	5	130	AC	1	N/A	-40	105	Ld-Ld	-	530	130	200	3	N/A	1, 5a
201KC25	5	130	AC	1	N/A	-40	105	Ld-Ld	-	550	130	200	5	N/A	1, 5a
221KC07	5	140	AC	1	N/A	-40	105	Ld-Ld	-	510	140	220	0.5	N/A	1, 5a
221KC10	5	140	AC	1	N/A	-40	105	Ld-Ld	-	710	140	220	3	N/A	1, 5a
221KC14	5	140	AC	1	N/A	-40	105	Ld-Ld	-	620	140	220	3	N/A	1, 5a
221KC20	5	140	AC	1	N/A	-40	105	Ld-Ld	-	560	140	220	3	N/A	1, 5a
221KC25	5	140	AC	1	N/A	-40	105	Ld-Ld	-	580	140	220	5	N/A	1, 5a
241KC07	5	150	AC	1	N/A	-40	105	Ld-Ld	-	540	150	240	0.5	N/A	1, 5a
241KC10	5	150	AC	1	N/A	-40	105	Ld-Ld	-	760	150	240	3	N/A	1, 5a
241KC14	5	150	AC	1	N/A	-40	105	Ld-Ld	-	660	150	240	3	N/A	1, 5a
241KC20	5	150	AC	1	N/A	-40	105	Ld-Ld	-	590	150	240	3	N/A	1, 5a
241KC25	5	150	AC	1	N/A	-40	105	Ld-Ld	-	610	150	240	5	N/A	1, 5a
271KC07	5	175	AC	1	N/A	-40	105	Ld-Ld	-	630	175	270	0.5	N/A	1, 5a
271KC10	5	175	AC	1	N/A	-40	105	Ld-Ld	-	860	175	270	3	N/A	1, 5a
271KC14	5	175	AC	1	N/A	-40	105	Ld-Ld	-	760	175	270	3	N/A	1, 5a
271KC20	5	175	AC	1	N/A	-40	105	Ld-Ld	-	670	175	270	3	N/A	1, 5a
271KC25	5	175	AC	1	N/A	-40	105	Ld-Ld	-	680	175	270	5	N/A	1, 5a
301KC07	5	190	AC	1	N/A	-40	105	Ld-Ld	-	680	190	300	0.5	N/A	1, 5a
301KC10	5	190	AC	1	N/A	-40	105	Ld-Ld	-	930	190	300	3	N/A	1, 5a
301KC14	5	190	AC	1	N/A	-40	105	Ld-Ld	-	820	190	300	3	N/A	1, 5a
301KC20	5	190	AC	1	N/A	-40	105	Ld-Ld	-	720	190	300	3	N/A	1, 5a

301KC25	5	190	AC	1	N/A	-40	105	Ld-Ld	-	730	190	300	5	N/A	1, 5a
331KC07	5	210	AC	1	N/A	-40	105	Ld-Ld	-	750	210	330	0.5	N/A	1, 5a
331KC10	5	210	AC	1	N/A	-40	105	Ld-Ld	-	1010	210	330	3	N/A	1, 5a
331KC14	5	210	AC	1	N/A	-40	105	Ld-Ld	-	900	210	330	3	N/A	1, 5a
331KC20	5	210	AC	1	N/A	-40	105	Ld-Ld	-	780	210	330	3	N/A	1, 5a
331KC25	5	210	AC	1	N/A	-40	105	Ld-Ld	-	780	210	330	5	N/A	1, 5a
361KC07	5	230	AC	1	N/A	-40	105	Ld-Ld	-	820	230	360	0.5	N/A	1, 5a
361KC10	5	230	AC	1	N/A	-40	105	Ld-Ld	-	1100	230	360	3	N/A	1, 5a
361KC14	5	230	AC	1	N/A	-40	105	Ld-Ld	-	980	230	360	3	N/A	1, 5a
361KC20	5	230	AC	1	N/A	-40	105	Ld-Ld	-	840	230	360	3	N/A	1, 5a
361KC25	5	230	AC	1	N/A	-40	105	Ld-Ld	-	840	230	360	5	N/A	1, 5a
391KC07	5	250	AC	1	N/A	-40	105	Ld-Ld	-	890	250	390	0.5	N/A	1, 5a
391KC10	5	250	AC	1	N/A	-40	105	Ld-Ld	-	1180	250	390	3	N/A	1, 5a
391KC14	5	250	AC	1	N/A	-40	105	Ld-Ld	-	1060	250	390	3	N/A	1, 5a
391KC20	5	250	AC	1	N/A	-40	105	Ld-Ld	-	900	250	390	3	N/A	1, 5a
391KC25	5	250	AC	1	N/A	-40	105	Ld-Ld	-	900	250	390	5	N/A	1, 5a
431KC07	5	275	AC	1	N/A	-40	105	Ld-Ld	-	980	275	430	0.5	N/A	1, 5a
431KC10	5	275	AC	1	N/A	-40	105	Ld-Ld	-	1260	275	430	3	N/A	1, 5a
431KC14	5	275	AC	1	N/A	-40	105	Ld-Ld	-	1150	275	430	3	N/A	1, 5a
431KC20	5	275	AC	1	N/A	-40	105	Ld-Ld	-	980	275	430	3	N/A	1, 5a
431KC25	5	275	AC	1	N/A	-40	105	Ld-Ld	-	990	275	430	5	N/A	1, 5a

471KC07	5	300	AC	1	N/A	-40	105	Ld-Ld	-	1090	300	470	0.5	N/A	1, 5a
471KC10	5	300	AC	1	N/A	-40	105	Ld-Ld	-	1340	300	470	3	N/A	1, 5a
471KC14	5	300	AC	1	N/A	-40	105	Ld-Ld	-	1240	300	470	3	N/A	1, 5a
471KC20	5	300	AC	1	N/A	-40	105	Ld-Ld	-	1060	300	470	3	N/A	1, 5a
471KC25	5	300	AC	1	N/A	-40	105	Ld-Ld	-	1080	300	470	5	N/A	1, 5a
511KC07	5	320	AC	1	N/A	-40	105	Ld-Ld	-	1170	320	510	0.5	N/A	1, 5a
511KC10	5	320	AC	1	N/A	-40	105	Ld-Ld	-	1400	320	510	3	N/A	1, 5a
511KC14	5	320	AC	1	N/A	-40	105	Ld-Ld	-	1310	320	510	3	N/A	1, 5a
511KC20	5	320	AC	1	N/A	-40	105	Ld-Ld	-	1120	320	510	3	N/A	1, 5a
511KC25	5	320	AC	1	N/A	-40	105	Ld-Ld	-	1150	320	510	5	N/A	1, 5a
561KC07	5	350	AC	1	N/A	-40	105	Ld-Ld	-	1300	350	560	0.5	N/A	1, 5a
561KC10	5	350	AC	1	N/A	-40	105	Ld-Ld	-	1500	350	560	3	N/A	1, 5a
561KC14	5	350	AC	1	N/A	-40	105	Ld-Ld	-	1420	350	560	3	N/A	1, 5a
561KC20	5	350	AC	1	N/A	-40	105	Ld-Ld	-	1220	350	560	3	N/A	1, 5a
561KC25	5	350	AC	1	N/A	-40	105	Ld-Ld	-	1250	350	560	5	N/A	1, 5a
621KC07	5	385	AC	1	N/A	-40	105	Ld-Ld	-	1450	385	620	0.5	N/A	1, 5a
621KC10	5	385	AC	1	N/A	-40	105	Ld-Ld	-	1610	385	620	3	N/A	1, 5a
621KC14	5	385	AC	1	N/A	-40	105	Ld-Ld	-	1540	385	620	3	N/A	1, 5a
621KC20	5	385	AC	1	N/A	-40	105	Ld-Ld	-	1330	385	620	3	N/A	1, 5a
621KC25	5	385	AC	1	N/A	-40	105	Ld-Ld	-	1380	385	620	5	N/A	1, 5a
681KC07	5	420	AC	1	N/A	-40	105	Ld-Ld	-	1600	420	680	0.5	N/A	1, 5a

681KC10	5	420	AC	1	N/A	-40	105	Ld-Ld	-	1720	420	680	3	N/A	1, 5a
681KC14	5	420	AC	1	N/A	-40	105	Ld-Ld	-	1670	420	680	3	N/A	1, 5a
681KC20	5	420	AC	1	N/A	-40	105	Ld-Ld	-	1440	420	680	3	N/A	1, 5a
681KC25	5	420	AC	1	N/A	-40	105	Ld-Ld	-	1500	420	680	5	N/A	1, 5a
711KC07	5	440	AC	1	N/A	-40	105	Ld-Ld	-	1680	440	710	0.5	N/A	1, 5a
711KC10	5	440	AC	1	N/A	-40	105	Ld-Ld	-	1780	440	710	3	N/A	1, 5a
711KC14	5	440	AC	1	N/A	-40	105	Ld-Ld	-	1740	440	710	3	N/A	1, 5a
711KC20	5	440	AC	1	N/A	-40	105	Ld-Ld	-	1500	440	710	3	N/A	1, 5a
711KC25	5	440	AC	1	N/A	-40	105	Ld-Ld	-	1570	440	710	5	N/A	1, 5a
751KC07	5	460	AC	1	N/A	-40	105	Ld-Ld	-	1770	460	750	0.5	N/A	1, 5a
751KC10	5	460	AC	1	N/A	-40	105	Ld-Ld	-	1870	460	750	3	N/A	1, 5a
751KC14	5	460	AC	1	N/A	-40	105	Ld-Ld	-	1830	460	750	3	N/A	1, 5a
751KC20	5	460	AC	1	N/A	-40	105	Ld-Ld	-	1560	460	750	3	N/A	1, 5a
751KC25	5	460	AC	1	N/A	-40	105	Ld-Ld	-	1630	460	750	5	N/A	1, 5a
781KC07	5	485	AC	1	N/A	-40	105	Ld-Ld	-	1870	485	780	0.5	N/A	1, 5a
781KC10	5	485	AC	1	N/A	-40	105	Ld-Ld	-	1980	485	780	3	N/A	1, 5a
781KC14	5	485	AC	1	N/A	-40	105	Ld-Ld	-	1940	485	780	3	N/A	1, 5a
781KC20	5	485	AC	1	N/A	-40	105	Ld-Ld	-	1640	485	780	3	N/A	1, 5a
781KC25	5	485	AC	1	N/A	-40	105	Ld-Ld	-	1710	485	780	5	N/A	1, 5a
821KC07	5	510	AC	1	N/A	-40	105	Ld-Ld	-	1980	510	820	0.5	N/A	1, 5a
821KC10	5	510	AC	1	N/A	-40	105	Ld-Ld	-	2100	510	820	3	N/A	1, 5a

821KC14	5	510	AC	1	N/A	-40	105	Ld-Ld	-	2050	510	820	3	N/A	1, 5a
821KC20	5	510	AC	1	N/A	-40	105	Ld-Ld	-	1720	510	820	3	N/A	1, 5a
821KC25	5	510	AC	1	N/A	-40	105	Ld-Ld	-	1790	510	820	5	N/A	1, 5a
911KC10	5	550	AC	1	N/A	-40	105	Ld-Ld	-	2280	550	910	3	N/A	1, 5a
911KC14	5	550	AC	1	N/A	-40	105	Ld-Ld	-	2230	550	910	3	N/A	1, 5a
911KC20	5	550	AC	1	N/A	-40	105	Ld-Ld	-	1850	550	910	3	N/A	1, 5a
911KC25	5	550	AC	1	N/A	-40	105	Ld-Ld	-	1920	550	910	5	N/A	1, 5a
951KC10	5	575	AC	1	N/A	-40	105	Ld-Ld	-	2390	575	950	3	N/A	1, 5a
951KC14	5	575	AC	1	N/A	-40	105	Ld-Ld	-	2340	575	950	3	N/A	1, 5a
951KC20	5	575	AC	1	N/A	-40	105	Ld-Ld	-	1930	575	950	3	N/A	1, 5a
951KC25	5	575	AC	1	N/A	-40	105	Ld-Ld	-	2000	575	950	5	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.
 6. Complies with Stress Test Qualification per AEC-Q200 Rev D.
 7. Suitable for Damp Location use:
 - a) 85C/85% relative humidity
 - b) 40C/93% relative humidity
- #(1) - May be any character from A to Z or any number from 0 to 9, f/b - or blank, may be f/b 0.
- #(2) - - Lead type: Lead: May be followed by any alphanumeric character (A thru Z or 1 thru 9 or blank) or combine or may be followed by Customer Code for different customer, Except for M. SMD: May be followed by M.
- (###) - May be followed by any alphanumeric character (A thru Z or 1 thru 9 or null character) or combine or May be followed by Customer Code for different customer;

(*) - May be followed by any alphanumeric character (A thru Z or 1 thru 9 or null character) or combine or May be followed by Customer Code for different customer;

Marking: Company name or trademark , YAGEO, , , model designation and the Recognized Component Mark for Canada, .

Last Updated on 2024-05-05

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