

UL Product iQ™



VZCA2.E494389 - Surge-protective Devices - Component

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See General Information for Surge-protective Devices - Component

JIANGSU JIEJIE MICROELECTRONICS CO LTD

E494389

No.3000,Qiantangjiang Road

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Qidong, Jiangsu 226200 CHINA

Cat No.	SPD Type	Volts (V)	AC/DC/ DC PV	PH	AMPS (A)	AMB (°C)		MODE	VPR (Vpk)	MLV (Vpk)	MCOV (V)	Vn (Vdc)	In (kA)	SCCI (kA)
						Min	Max							
###AK3-036C	5	25	AC	1	N/A	-40	105	Ld-Ld	-	130	25	47	3	N/A
###AK3-058C	5	41	AC	1	N/A	-40	105	Ld-Ld	-	160	41	73.5	3	N/A
###AK3-066C	5	46	AC	1	N/A	-40	105	Ld-Ld	-	160	46	83.5	3	N/A
###AK3-072C	5	50	AC	1	N/A	-40	105	Ld-Ld	-	170	50	91.5	3	N/A
###AK3-076C	5	53	AC	1	N/A	-40	105	Ld-Ld	-	170	53	98.5	3	N/A
###AK3-086C	5	60	AC	1	N/A	-40	105	Ld-Ld	-	180	60	109.5	3	N/A
AK10-058C	5	37	AC	1	N/A	-40	85	Ld-Ld	-	260	37	N/A	10	N/A
AK10-058CS	5	37	AC	1	N/A	-40	85	Ld-Ld	-	260	37	N/A	10	N/A
AK10-066C	5	42	AC	1	N/A	-40	85	Ld-Ld	-	300	42	N/A	10	N/A
AK10-066CS	5	42	AC	1	N/A	-40	85	Ld-Ld	-	300	42	N/A	10	N/A
AK10-076C	5	48	AC	1	N/A	-40	85	Ld-Ld	-	340	48	N/A	10	N/A
AK10-076CS	5	48	AC	1	N/A	-40	85	Ld-Ld	-	340	48	N/A	10	N/A

AK10-170C	5	108	AC	1	N/A	-40	85	Ld-Ld	-	480	108	N/A	10	N/A
AK10-380C	5	242	AC	1	N/A	-40	85	Ld-Ld	-	720	242	N/A	10	N/A
AK10-430C	5	274	AC	1	N/A	-40	85	Ld-Ld	-	820	274	N/A	10	N/A
AK6-058C	5	37	AC	1	N/A	-40	85	Ld-Ld	-	160	37	N/A	5	N/A
AK6-058CS	5	37	AC	1	N/A	-40	85	Ld-Ld	-	160	37	N/A	5	N/A
AK6-066C	5	42	AC	1	N/A	-40	85	Ld-Ld	-	180	42	N/A	5	N/A
AK6-066CS	5	42	AC	1	N/A	-40	85	Ld-Ld	-	180	42	N/A	5	N/A
AK6-076C	5	48	AC	1	N/A	-40	85	Ld-Ld	-	210	48	N/A	5	N/A
AK6-076CS	5	48	AC	1	N/A	-40	85	Ld-Ld	-	210	48	N/A	5	N/A
AK6-12CL	5	8.5	AC	1	N/A	-40	85	Ld-Ld	-	120	8.5	N/A	5	N/A
AK6-170C	5	108	AC	1	N/A	-40	85	Ld-Ld	-	320	108	N/A	5	N/A
AK6-380C	5	242	AC	1	N/A	-40	85	Ld-Ld	-	620	242	N/A	5	N/A
AK6-430C	5	274	AC	1	N/A	-40	85	Ld-Ld	-	700	274	N/A	5	N/A
JJSV3225K271G2	5	175	AC	1	N/A	-40	125	Ld-Ld	-	680	175	270	1	N/A
JJSV3225K391G2	5	250	AC	1	N/A	-40	125	Ld-Ld	-	940	250	390	1	N/A
JJSV3225K431G2	5	275	AC	1	N/A	-40	125	Ld-Ld	-	1020	275	430	1	N/A
JJSV3225K471G2	5	300	AC	1	N/A	-40	125	Ld-Ld	-	1110	300	470	1	N/A
JJSV3225K511G2	5	320	AC	1	N/A	-40	125	Ld-Ld	-	1180	320	510	1	N/A
JJSV3225K561G2	5	350	AC	1	N/A	-40	125	Ld-Ld	-	1280	350	560	1	N/A
JJSV3225K621G2	5	385	AC	1	N/A	-40	125	Ld-Ld	-	1400	385	620	1	N/A

JJSV4032K271G2	5	175	AC	1	N/A	-40	125	Ld-Ld	-	740	175	270	3	N/A
JJSV4032K391G2	5	250	AC	1	N/A	-40	125	Ld-Ld	-	1030	250	390	3	N/A
JJSV4032K431G2	5	275	AC	1	N/A	-40	125	Ld-Ld	-	1130	275	430	3	N/A
JJSV4032K511G2	5	320	AC	1	N/A	-40	125	Ld-Ld	-	1310	320	510	3	N/A
JJSV4032K561G2	5	350	AC	1	N/A	-40	125	Ld-Ld	-	1420	350	560	3	N/A
JJSV4032K621G2	5	385	AC	1	N/A	-40	125	Ld-Ld	-	1560	385	620	3	N/A
JJSV4042K471G2	5	300	AC	1	N/A	-40	125	Ld-Ld	-	1230	300	470	3	N/A
JT58SB###	5	41	AC	1	N/A	-40	125	Ld-Ld	-	100	41	72.5	0.5	N/A
JT58SC###	5	41	AC	1	N/A	-40	125	Ld-Ld	-	100	41	74.5	0.5	N/A
SM05K12C###	5	8	AC	1	N/A	-40	125	Ld-Ld	-	170	8	15.35	0.5	N/A
SM05K15C###	5	10	AC	1	N/A	-40	125	Ld-Ld	-	170	10	19.25	0.5	N/A
SM05K18C###	5	12	AC	1	N/A	-40	125	Ld-Ld	-	170	12	23.15	0.5	N/A
SM05K20C###	5	14	AC	1	N/A	-40	125	Ld-Ld	-	170	14	25.45	0.5	N/A
SM05K22C###	5	15	AC	1	N/A	-40	125	Ld-Ld	-	170	15	28.05	0.5	N/A
SM05K24C###	5	17	AC	1	N/A	-40	125	Ld-Ld	-	170	17	30.75	0.5	N/A
SM1K15C###	5	10	AC	1	N/A	-40	125	Ld-Ld	-	90	10	19.25	1	N/A
SM1K18C###	5	12	AC	1	N/A	-40	125	Ld-Ld	-	90	12	23.15	1	N/A
SM1K20C###	5	14	AC	1	N/A	-40	125	Ld-Ld	-	90	14	25.45	1	N/A
SM1K30C###	5	21	AC	1	N/A	-40	125	Ld-Ld	-	110	21	37.85	1	N/A
SM1K33C###	5	23	AC	1	N/A	-40	125	Ld-Ld	-	120	23	42.2	1	N/A

SM1K36C###	5	25	AC	1	N/A	-40	125	Ld-Ld	-	120	25	46.25	1	N/A
SM1K40C###	5	28	AC	1	N/A	-40	125	Ld-Ld	-	130	28	50.95	1	N/A
SM1K58C###	5	41	AC	1	N/A	-40	125	Ld-Ld	-	110	41	72.5	1	N/A
SM1K76C###	5	54	AC	1	N/A	-40	125	Ld-Ld	-	180	54	98.5	1	N/A
SM2K15C###	5	10	AC	1	N/A	-40	125	Ld-Ld	-	130	10	19.25	2	N/A
SM2K16C###	5	11	AC	1	N/A	-40	125	Ld-Ld	-	130	11	20.55	2	N/A
SM2K18C###	5	12	AC	1	N/A	-40	125	Ld-Ld	-	130	12	23.15	2	N/A
SM2K20C###	5	14	AC	1	N/A	-40	125	Ld-Ld	-	130	14	25.45	2	N/A
SM2K30C###	5	21	AC	1	N/A	-40	125	Ld-Ld	-	140	21	37.85	2	N/A
SM2K33C###	5	23	AC	1	N/A	-40	125	Ld-Ld	-	140	23	42.2	2	N/A
SM2K36C###	5	25	AC	1	N/A	-40	125	Ld-Ld	-	140	25	46.25	2	N/A
SM2K40C###	5	28	AC	1	N/A	-40	125	Ld-Ld	-	130	28	50.95	2	N/A
SMTJ30CAT-###	5	21	AC	1	N/A	-40	125	Ld-Ld	-	130	21	38	3	N/A
SMTJ33CAT-###	5	23	AC	1	N/A	-40	125	Ld-Ld	-	130	23	43	3	N/A
SMTJ36CAT-###	5	25	AC	1	N/A	-40	125	Ld-Ld	-	140	25	46.5	3	N/A
SMTJ58CAT-###	5	41	AC	1	N/A	-40	125	Ld-Ld	-	160	41	73.5	3	N/A
SMTJ66CAT-###	5	46	AC	1	N/A	-40	125	Ld-Ld	-	170	46	83	3	N/A
SMTJ76CAT-###	5	53	AC	1	N/A	-40	125	Ld-Ld	-	180	53	98.5	3	N/A
SMTJ86CAT-###	5	60	AC	1	N/A	-40	125	Ld-Ld	-	200	60	109.5	3	N/A


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.

- May be prefixed or followed by any alphanumeric character (A thru Z or 1 thru 9 or null character).

Marking: Company name, 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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