

VZCA2.E486000 - SURGE-PROTECTIVE DEVICES - COMPONENT

Surge-protective Devices - Component

See General Information for Surge-protective Devices - Component

JYH HSU (JEC) ELECTRONICS LTD

E486000

Lu Chong Bridge Side

Dao Hou Rd Cai Bai Country

Dao Jiao Town

Dongguan, Guangdong 511700 CHINA

Cat No.	SPD Type	Volts (V)	AC/DC/ DC PV	AC/DC/ PH	AMPS (A)	AMB (°C)Min	AMB (°C)Max	AMB	VPR MODE	MLV (Vpk)	MCOV (V)	Vn (Vdc)	In (kA)	SCCR (kA)	NOTES
05D101K	5	60	AC	1	-	-40	85	Ld-Ld	-	225	60	100	0.1	-	1
05D121K	5	75	AC	1	-	-40	85	Ld-Ld	-	270	75	120	0.1	-	1
05D151K	5	95	AC	1	-	-40	85	Ld-Ld	-	315	95	150	0.1	-	1
05D180L	5	10	AC	1	-	-40	85	Ld-Ld	-	60	11	18	0.05	-	1
05D181K	5	115	AC	1	-	-40	85	Ld-Ld	-	360	115	180	0.1	-	1
05D201K	5	130	AC	1	-	-40	85	Ld-Ld	-	400	130	200	0.15	-	1
05D220K	5	14	AC	1	-	-40	85	Ld-Ld	-	80	14	22	0.05	2015-09-22	1
05D221K	5	140	AC	1	-	-40	85	Ld-Ld	-	455	140	220	0.15	-	1
05D241K	5	150	AC	1	-	-40	85	Ld-Ld	-	510	150	240	0.15	-	1
05D270K	5	17	AC	1	-	-40	85	Ld-Ld	-	100	17	27	0.05	2015-09-22	1
05D271K	5	175	AC	1	-	-40	85	Ld-Ld	-	565	175	270	0.15	-	1
05D301K	5	190	AC	1	-	-40	85	Ld-Ld	-	620	190	300	0.15	-	1
05D330K	5	20	AC	1	-	-40	85	Ld-Ld	-	120	20	33	0.05	2015-09-22	1

05D331K	5	210	AC	1	-	-40	85	Ld-Ld	-	675	210	330	0.15	-	1
05D361K	5	230	AC	1	-	-40	85	Ld-Ld	-	730	230	360	0.15	-	1
05D390K	5	25	AC	1	-	-40	85	Ld-Ld	-	140	25	39	0.05	2015-09-22	1
05D391K	5	250	AC	1	-	-40	85	Ld-Ld	-	785	250	390	0.15	-	1
05D431K	5	275	AC	1	-	-40	85	Ld-Ld	-	840	275	430	0.15	-	1
05D470K	5	30	AC	1	-	-40	85	Ld-Ld	-	160	30	47	0.05	2015-09-22	1
05D471K	5	300	AC	1	-	-40	85	Ld-Ld	-	930	300	470	0.15	-	1
05D511K	5	320	AC	1	-	-40	85	Ld-Ld	-	1040	320	510	0.15	-	1
05D560K	5	35	AC	1	-	-40	85	Ld-Ld	-	180	35	56	0.05	2015-09-22	1
05D561K	5	350	AC	1	-	-40	85	Ld-Ld	-	1150	350	560	0.15	-	1
05D621K	5	385	AC	1	-	-40	85	Ld-Ld	-	1260	385	620	0.15	-	1
05D680K	5	40	AC	1	-	-40	85						0.05	2015-09-22	-
05D681K	5	420	AC	1	-	-40	85	Ld-Ld	-	1370	420	680	0.15	-	1
05D820K	5	50	AC	1	-	-40	85	Ld-Ld	-	180	50	82	0.1	-	1
07D101K	5	60	AC	1	-	-40	85	Ld-Ld	-	230	60	100	0.25	-	1
07D121K	5	75	AC	1	-	-40	85	Ld-Ld	-	280	75	120	0.25	-	1
07D151K	5	95	AC	1	-	-40	85	Ld-Ld	-	330	95	150	0.25	-	1
07D180L	5	10	AC	1	-	-40	85	Ld-Ld	-	60	11	18	0.1	-	1
07D181K	5	115	AC	1	-	-40	85	Ld-Ld	-	370	115	180	0.25	-	1
07D201K	5	130	AC	1	-	-40	85	Ld-Ld	-	450	130	200	0.5	-	1
07D220K	5	14	AC	1	-	-40	85	Ld-Ld	-	80	14	22	0.1	-	1

07D221K	5	140	AC	1	-	-40	85	Ld-Ld	-	510	140	220	0.5	-	1
07D241K	5	150	AC	1	-	-40	85	Ld-Ld	-	570	150	240	0.5	-	1
07D270K	5	17	AC	1	-	-40	85	Ld-Ld	-	100	17	27	0.1	-	1
07D271K	5	175	AC	1	-	-40	85	Ld-Ld	-	630	175	270	0.5	-	1
07D301K	5	190	AC	1	-	-40	85	Ld-Ld	-	700	190	300	0.5	-	1
07D330K	5	20	AC	1	-	-40	85	Ld-Ld	-	120	20	33	0.1	-	1
07D331K	5	210	AC	1	-	-40	85	Ld-Ld	-	760	210	330	0.5	-	1
07D361K	5	230	AC	1	-	-40	85	Ld-Ld	-	820	230	360	0.5	-	1
07D390K	5	25	AC	1	-	-40	85	Ld-Ld	-	140	25	39	0.1	-	1
07D391K	5	250	AC	1	-	-40	85	Ld-Ld	-	880	250	390	0.5	-	1
07D431K	5	275	AC	1	-	-40	85	Ld-Ld	-	940	275	430	0.5	-	1
07D470K	5	30	AC	1	-	-40	85	Ld-Ld	-	160	30	47	0.1	-	1
07D471K	5	300	AC	1	-	-40	85	Ld-Ld	-	1020	300	470	0.5	-	1
07D511K	5	320	AC	1	-	-40	85	Ld-Ld	-	1120	320	510	0.5	-	1
07D560K	5	35	AC	1	-	-40	85	Ld-Ld	-	180	35	56	0.1	-	1
07D561K	5	350	AC	1	-	-40	85	Ld-Ld	-	1220	350	560	0.5	-	1
07D621K	5	385	AC	1	-	-40	85	Ld-Ld	-	1320	385	620	0.5	-	1
07D680K	5	40	AC	1	-	-40	85	Ld-Ld	-	190	40	68	0.1	-	1
07D681K	5	420	AC	1	-	-40	85	Ld-Ld	-	1430	420	680	0.5	-	1
07D751K	5	460	AC	1	-	-40	85	Ld-Ld	-	1540	460	750	0.5	-	1
07D781K	5	485	AC	1	-	-40	85	Ld-Ld	-	1650	485	780	0.5	-	1

07D820K	5	50	AC	1	-	-40	85	Ld-Ld	-	180	50	80	0.25	-	1
07D821K	5	510	AC	1	-	-40	85	Ld-Ld	-	1780	510	820	0.5	-	1
10D101K	5	60	AC	1	-	-40	85	Ld-Ld	-	280	60	100	0.25	-	1
10D102K	5	625	AC	1	-	-40	85	Ld-Ld	-	2150	625	1000	1.5	-	1
10D112K	5	680	AC	1	-	-40	85	Ld-Ld	-	2200	680	1120	1.5	-	1
10D121K	5	75	AC	1	-	-40	85	Ld-Ld	-	320	75	120	0.25	-	1
10D151K	5	95	AC	1	-	-40	85	Ld-Ld	-	360	95	150	0.25	-	1
10D180L	5	10	AC	1	-	-40	85	Ld-Ld	-	70	11	18	0.1	-	1
10D181K	5	115	AC	1	-	-40	85	Ld-Ld	-	400	115	180	0.25	-	1
10D201K	5	130	AC	1	-	-40	85	Ld-Ld	-	480	130	200	1.5	-	1
10D220K	5	14	AC	1	-	-40	85	Ld-Ld	-	85	14	22	0.1	-	1
10D221K	5	140	AC	1	-	-40	85	Ld-Ld	-	550	140	220	1.5	-	1
10D241K	5	150	AC	1	-	-40	85	Ld-Ld	-	620	150	240	1.5	-	1
10D270K	5	17	AC	1	-	-40	85	Ld-Ld	-	100	17	27	0.1	-	1
10D271K	5	175	AC	1	-	-40	85	Ld-Ld	-	690	175	270	1.5	-	1
10D301K	5	190	AC	1	-	-40	85	Ld-Ld	-	760	190	300	1.5	-	1
10D330K	5	20	AC	1	-	-40	85	Ld-Ld	-	115	20	33	0.1	-	1
10D331K	5	210	AC	1	-	-40	85	Ld-Ld	-	830	210	330	1.5	-	1
10D361K	5	230	AC	1	-	-40	85	Ld-Ld	-	895	230	360	1.5	-	1
10D390K	5	25	AC	1	-	-40	85	Ld-Ld	-	135	25	39	0.1	-	1
10D391K	5	250	AC	1	-	-40	85	Ld-Ld	-	960	250	390	1.5	-	1

10D431K	5	275	AC	1	-	-40	85	Ld-Ld	-	1045	275	430	1.5	-	1
10D470K	5	30	AC	1	-	-40	85	Ld-Ld	-	155	30	47	0.1	-	1
10D471K	5	300	AC	1	-	-40	85	Ld-Ld	-	1100	300	470	1.5	-	1
10D511K	5	320	AC	1	-	-40	85	Ld-Ld	-	1225	320	510	1.5	-	1
10D560K	5	35	AC	1	-	-40	85	Ld-Ld	-	175	35	56	0.1	-	1
10D561K	5	350	AC	1	-	-40	85	Ld-Ld	-	1350	350	580	1.5	-	1
10D621K	5	385	AC	1	-	-40	85	Ld-Ld	-	1475	385	620	1.5	-	1
10D680K	5	40	AC	1	-	-40	85	Ld-Ld	-	190	40	68	0.1	-	1
10D681K	5	420	AC	1	-	-40	85	Ld-Ld	-	1600	420	650	1.5	-	1
10D751K	5	460	AC	1	-	-40	85	Ld-Ld	-	1725	460	750	1.5	-	1
10D781K	5	485	AC	1	-	-40	85	Ld-Ld	-	1850	485	780	1.5	-	1
10D820K	5	50	AC	1	-	-40	85	Ld-Ld	-	240	50	80	0.25	-	1
10D821K	5	510	AC	1	-	-40	85	Ld-Ld	-	1975	510	820	1.5	-	1
10D911K	5	550	AC	1	-	-40	85	Ld-Ld	-	2100	550	910	1.5	-	1
14D101K	5	60	AC	1	-	-40	85	Ld-Ld	-	290	60	100	2	-	1
14D102K	5	625	AC	1	-	-40	85	Ld-Ld	-	2340	625	1000	3	-	1
14D112K	5	680	AC	1	-	-40	85	Ld-Ld	-	2540	680	1100	3	-	1
14D121K	5	75	AC	1	-	-40	85	Ld-Ld	-	330	75	120	2	-	1
14D151K	5	95	AC	1	-	-40	85	Ld-Ld	-	370	95	150	2	-	1
14D152K	5	900	AC	1	-	-40	85	Ld-Ld	-	3270	900	1500	3	N/A	1
14D180L	5	10	AC	1	-	-40	85	Ld-Ld	-	80	11	18	0.5	-	1

JEC-20D511K	5	320	AC	1	N/A	-40	130	Ld-Ld	-	1260	320	510	5	N/A	1,5a
JEC-20D560K	5	35	AC	1	N/A	-40	130	Ld-Ld	-	190	35	56	3	N/A	1,5a
JEC-20D561K	5	350	AC	1	N/A	-40	130	Ld-Ld	-	1340	350	560	5	N/A	1,5a
JEC-20D621K	5	385	AC	1	N/A	-40	130	Ld-Ld	-	1440	385	620	5	N/A	1,5a
JEC-20D680K	5	40	AC	1	N/A	-40	130	Ld-Ld	-	250	40	68	5	N/A	1,5a
JEC-20D681K	5	420	AC	1	N/A	-40	130	Ld-Ld	-	1540	420	680	5	N/A	1,5a
JEC-20D751K	5	460	AC	1	N/A	-40	130	Ld-Ld	-	1650	460	750	5	N/A	1,5a
JEC-20D781K	5	485	AC	1	N/A	-40	130	Ld-Ld	-	1730	485	780	5	N/A	1,5a
JEC-20D820K	5	50	AC	1	N/A	-40	130	Ld-Ld	-	280	50	82	5	N/A	1,5a
JEC-20D821K	5	510	AC	1	N/A	-40	130	Ld-Ld	-	1800	510	820	5	N/A	1,5a
JEC-20D911K	5	550	AC	1	N/A	-40	130	Ld-Ld	-	1910	550	910	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.

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.

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

 on the product or on the smallest unit container in which the product is packaged.

Last Updated on 2019-08-07