

压敏电阻MOV Metal Oxide Varistor



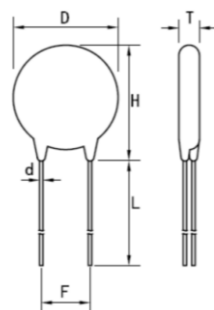
【产品特点】 Features

- 1 工作温度范围 (Working Temperature:-40°C~+125°C)
- 2 工作电压范围 (Operating Voltage Range:10Vac-1000Vac)
- 3 全系列通过 (UL、TUV、CQC 证书(certification))
- 4 产品系列(Type):(7D、10D、14D、20D、25D、32D、34D)

【产品应用】 Application

- 1 新能源 Newenergy
- 2 储能 Energy storage
- 3 光伏逆变器 Photovoltaic inverter
- 4 SPD
- 5 UPS电源 UPS power supply
- 6 通信电源以及大功率电源等
Communication power supply and high-power power supply
- 7 工控 Industrial control
- 8 白色家电 White appliances
- 9 基站电源 Base station power supply
- 10 医疗电源 Medical power supply

【产品尺寸】 Products size



【尺寸表】 Products size

Part No	D				H				T				F				od			
	7D Max	10D Max	14D Max	20D Max	7D Max	10D Max	14D Max	20D Max	7D Max	10D Max	14D Max	20D Max	7D	10D	14D	20D	7D	10D	14D	20D
180L	9	12	16	22	11	15	19	25	3.5	4	4	4.5	5	7.5	7.5	10	0.6	0.75	0.75	1
220K	9	12	16	22	11	15	19	25	3.5	4	4	4.5	5	7.5	7.5	10	0.6	0.75	0.75	1
270K	9	12	16	22	11	15	19	25	3.5	4	4	4.5	5	7.5	7.5	10	0.6	0.75	0.75	1
330K	9	12	16	22	11	15	19	25	3.5	4	4	4.5	5	7.5	7.5	10	0.6	0.75	0.75	1
390K	9	12	16	22	11	15	19	25	3.5	4	4	4.5	5	7.5	7.5	10	0.6	0.75	0.75	1
470K	9	12	16	22	11	15	19	25	3.5	4	4	4.5	5	7.5	7.5	10	0.6	0.75	0.75	1
560K	9	12	16	22	11	15	19	25	3.5	4	4	4.5	5	7.5	7.5	10	0.6	0.75	0.75	1
680K	9	12	16	22	11	15	19	25	3.5	4	4	4.5	5	7.5	7.5	10	0.6	0.75	0.75	1
820K	9	12	16	22	11	15	19	25	3.5	4	4	4.5	5	7.5	7.5	10	0.6	0.75	0.75	1
101K	9	12	16	22	11	15	19	25	4	4.5	4.5	5	5	7.5	7.5	10	0.6	0.75	0.75	1
121K	9	12	16	22	11	15	19	25	4	4.5	4.5	5	5	7.5	7.5	10	0.6	0.75	0.75	1
151K	9	12	16	22	11	15	19	25	4	4.5	4.5	5	5	7.5	7.5	10	0.6	0.75	0.75	1
181K	9	12	16	22	11	15	19	25	4	4.5	4.5	5	5	7.5	7.5	10	0.6	0.75	0.75	1
201K	9	12	16	22	11	15	19	25	4	4.5	4.5	5	5	7.5	7.5	10	0.6	0.75	0.75	1
221K	9	12	16	22	11	15	19	25	4	4.5	4.5	5	5	7.5	7.5	10	0.6	0.75	0.75	1
241K	9	12	16	22	11	15	19	25	4	4.5	4.5	5	5	7.5	7.5	10	0.6	0.75	0.75	1
271K	9	12	16	22	11	15	19	25	4	4.5	4.5	5	5	7.5	7.5	10	0.6	0.75	0.75	1
301K	9	12	16	22	11	15	19	25	4	4.5	4.5	5	5	7.5	7.5	10	0.6	0.75	0.75	1
331K	9	12	16	22	11	15	19	25	4	4.5	4.5	5	5	7.5	7.5	10	0.6	0.75	0.75	1
361K	9	12	16	22	11	15	19	25	4	4.5	4.5	5	5	7.5	7.5	10	0.6	0.75	0.75	1
391K	9	12	16	22	11	15	19	25	4	4.5	4.5	5	5	7.5	7.5	10	0.6	0.75	0.75	1
431K	9	12	16	22	11	15	19	25	4	4.5	4.5	5	5	7.5	7.5	10	0.6	0.75	0.75	1
471K	9	12	16	22	11	15	19	25	5	5.5	5.5	6	5	7.5	7.5	10	0.6	0.75	0.75	1
511K	9	12	16	22	11	15	19	25	6	6	6	6	5	7.5	7.5	10	0.6	0.75	0.75	1
561K	9	12	16	22	11	15	19	25	6	6	6	6	5	7.5	7.5	10	0.6	0.75	0.75	1
621K	9	12	16	22	11	15	19	25	6	6	6	6	5	7.5	7.5	10	0.6	0.75	0.75	1
681K	9	12	16	22	11	15	19	25	6	6	6	6	5	7.5	7.5	10	0.6	0.75	0.75	1
751K	9	12	16	22	11	15	19	25	6	6.5	6.5	6.5	5	7.5	7.5	10	0.6	0.75	0.75	1
781K	9	12	16	22	11	15	19	25	6	6.5	6.5	6.5	5	7.5	7.5	10	0.6	0.75	0.75	1
821K	9	12	16	22	11	15	19	25	6	6.5	6.5	6.5	5	7.5	7.5	10	0.6	0.75	0.75	1
911k		12	16	22		15	19	25		7.3	7.5	7.5		7.5	7.5	10	0.6	0.75	0.75	1
102k		12	16	22		15	19	25		7.3	7.5	7.5		7.5	7.5	10	0.6	0.75	0.75	1
112k		12	16	22		15	19	25			7.5	7.5		7.5	7.5	10	0.6	0.75	0.75	1
142k			16	22		15	19	25			8	8			7.5	10	0.6	0.75	0.75	1
152k			16	22		15	19	25			8	8			7.5	10	0.6	0.75	0.75	1
182k			16	22			19	25			8	8			7.5	10	0.6	0.75	0.75	1

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Part No	Max Continuous Voltage		Varistor Voltage	Max Clamping Voltage		Withstanding Surge Current (8/20us)				Rated Power	Energy 10/100us		Capacitance @1KHz
	VAC (rms)	VDC		Vp	1p	General(A)		High Surge(A)			P	General	
	V	V	V	V	A	1Time	2Time	1Time	2Time	W	J	J	PF
7D180L	10	14	18(15-21)	38	2.5	250	125	500	250	0.02	2.1	2.4	1400
7D220K	14	18	22(20-24)	43	2.5	250	125	500	250	0.02	2.4	2.8	1150
7D270K	17	22	27(24-30)	53	2.5	250	125	500	250	0.02	2.8	3	930
7D330K	20	26	33(30-36)	65	2.5	250	125	500	250	0.02	3.5	4	760
7D390K	25	31	39(35-43)	77	2.5	250	125	500	250	0.02	4.2	4.6	640
7D470K	30	38	47(42-52)	93	2.5	250	125	500	250	0.02	5	5.2	530
7D560K	35	45	56(50-62)	110	2.5	250	125	500	250	0.02	6.2	6.5	450
7D680K	40	56	68(61-75)	135	2.5	250	125	500	250	0.02	7.2	7.5	370
7D820K	50	65	82(74-90)	135	10	1200	600	1750	1250	0.25	9.8	10	600
7D101K	60	85	100(90-110)	165	10	1200	600	1750	1250	0.25	11.6	12	500
7D121K	75	100	120(108-132)	200	10	1200	600	1750	1250	0.25	14	14.2	420
7D151K	95	125	150(135-165)	250	10	1200	600	1750	1250	0.25	16.8	17	330
7D181K	115	150	180(162-198)	300	10	1200	600	1750	1250	0.25	18.2	22	280
7D201K	130	170	200(185-225)	340	10	1200	600	1750	1250	0.25	25.2	27	250
7D221K	140	180	220(198-242)	360	10	1200	600	1750	1250	0.25	26.5	29	230
7D241K	150	200	240(216-264)	395	10	1200	600	1750	1250	0.25	28	30	210
7D271K	175	225	270(243-297)	455	10	1200	600	1750	1250	0.25	32.2	33	185
7D301K	190	250	300(270-330)	500	10	1200	600	1750	1250	0.25	35	36	165
7D331K	210	275	330(297-363)	550	10	1200	600	1750	1250	0.25	37.8	38	150
7D361K	230	300	360(324-396)	595	10	1200	600	1750	1250	0.25	42	43	140
7D391K	250	320	390(351-429)	650	10	1200	600	1750	1250	0.25	46.2	47	130
7D431K	275	350	430(387-473)	710	10	1200	600	1750	1250	0.25	50.4	51	115
7D471K	300	385	470(423-517)	775	10	1200	600	1750	1250	0.25	56	57	105
7D511K	320	415	510(459-561)	845	10	1200	600	1750	1250	0.25	57	58	100
7D561K	350	460	560(504-616)	925	10	1200	600	1750	1250	0.25	58	61	90
7D621K	385	505	620(558-682)	1025	10	1200	600	1750	1250	0.25	61.6	68	80
7D681K	420	560	680(612-748)	1120	10	1200	600	1750	1250	0.25	62.5	75	75
7D751K	460	615	750(675-825)	1240	10	1200	600	1750	1250	0.25	67.2	80	65
7D781K	485	640	780(702-858)	1290	10	1200	600	1750	1250	0.25	72	83	60
7D821K	510	670	820(738-902)	1355	10	1200	600	1750	1250	0.25	72	87	55