

压敏电阻

Metal Oxide Varistor (MOV)

YMJ34S T型



简介 Description

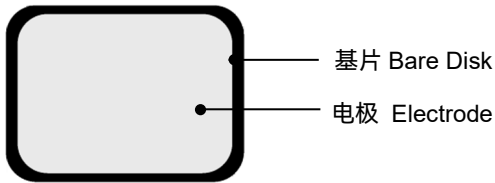
厦门赛尔特电子有限公司自主研发的T1防雷型压敏电阻具有高通流容量，特别是对10/350 μ S冲击放电电流具有优异的耐受能力，同时具有良好的交直流特性，可满足建筑物、光伏及风电等应用场景的防雷需求。

The T1 surge protection type varistor selfdeveloped by Xiamen SET Electronics Co., Ltd. has high surge current capacity, especially outstanding 10/350 μ s impulse capacity, and good AC & DC characteristics. It suits all the surge protection scenarios of buildings, photovoltaic and wind power applications.

MOV

MOV

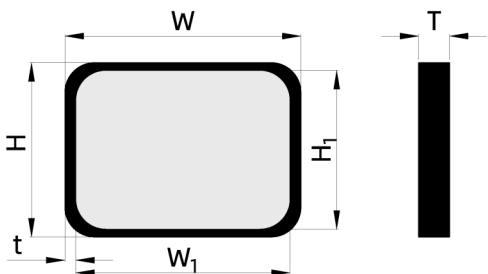
产品结构 Product Structure



安规信息 Agency Approvals

认证 Agency	标准 Standards	认证号 No.
	UL 1449 4 th Edition	E322662
	CSA C22.2 NO.269.5-17	E322662

尺寸 Dimensions (mm)



W	W ₁	H	H ₁	t (min.)
32.8±0.8	30.6±0.5	32.8±0.8	30.6±0.5	0.8

*可定制各种电极形状的焊接片及封装片
Various electrode shapes of uncoated MOV or coated MOV can be customized

技术参数 Specification

型号 Model	浪涌 等级 Surge Level	最大连续工作电压		压敏电压		箝制电压		最大峰值电压		冲击放电电流	最大能量	静态电容
		Max. Continuous Operating Voltage		Varistor Voltage @1 mA DC		Clamping Voltage (Max.)		Max. Discharge Current (8/20 μ s)		Impulse Discharge Current (10/350 μ s)	Max. Energy (10/1000 μ s)	Typical Capacitance (Reference) @1 kHz
		Vac	Vdc	Min.	Max.	V _C	I _P	I _n	I _{max}	I _{imp}	(J)	(pF)
		(V)	(V)	(V)	(V)	(V)	(A)	(kA)	(kA)	(kA)		
YMJ34S241K	T	150	200	216	264	395	300	20	40	8.0	480	5650
YMJ34S271K	T	175	225	243	297	455	300	20	40	8.0	540	5100
YMJ34S301K	T	190	250	270	330	500	300	20	40	8.0	600	4510
YMJ34S331K	T	210	275	297	363	550	300	20	40	8.0	656	4150
YMJ34S361K	T	230	300	324	396	595	300	20	40	8.0	745	3750
YMJ34S391K	T	250	320	351	429	650	300	20	40	8.0	830	3500
YMJ34S431K	T	275	350	387	473	710	300	20	40	8.0	920	2950
YMJ34S471K	T	300	385	423	517	775	300	20	40	8.0	1000	2880
YMJ34S511K	T	320	415	459	561	845	300	20	40	8.0	1060	2650
YMJ34S561K	T	350	460	504	616	925	300	20	40	7.5	1150	2450
YMJ34S621K	T	385	505	558	682	1025	300	20	40	7.5	1250	2200
YMJ34S681K	T	420	560	612	748	1120	300	20	40	6.5	1250	2000
YMJ34S711K	T	440	585	639	781	1170	300	20	40	6.5	1250	1900
YMJ34S751K	T	460	615	675	825	1240	300	20	40	6.5	1280	1820
YMJ34S821K	T	510	670	738	902	1355	300	20	40	5.0	1300	1800
YMJ34S911K	T	550	745	819	1001	1500	300	20	40	5.0	1475	1500
YMJ34S951K	T	575	760	855	1045	1565	300	20	40	5.0	1500	1400
YMJ34S102K	T	625	825	900	1100	1650	300	20	40	3.5	1550	1350
YMJ34S112K	T	680	895	990	1210	1815	300	20	40	3.5	1750	1230

★每只压敏电阻可同时进行I_n/I_{max}/I_{imp}冲击。

The I_n/I_{max}/I_{imp} could be applied to the same varistor.

★DC应用有特定产品，选购时需注明。

We have specified product for DC application, please make a note when purchasing.