



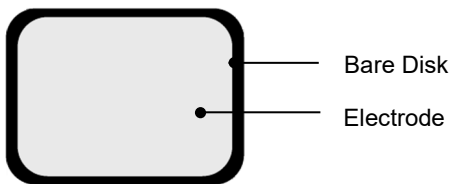
Description

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



MOV

MOV

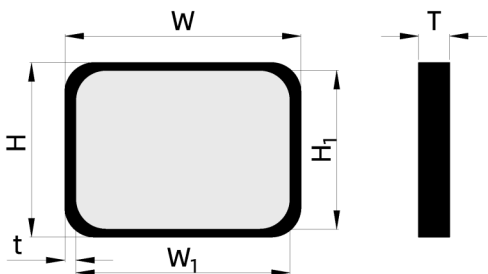
Product Structure



Agency Approvals

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

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

*Various electrode shapes of uncoated MOV or coated MOV can be customized

Specification

Model	Surge Level	Max. Continuous Operating Voltage		Varistor Voltage @1 mA DC		Clamping Voltage (Max.)		Max. Discharge Current (8/20 μs)		Impulse Discharge Current (10/350 μs)	Max. Energy (10/1000 μs)	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

- ★ The I_n/I_{max}/I_{imp} could be applied to the same varistor.
- ★ We have specified product for DC application, please make a note when purchasing.