

Description

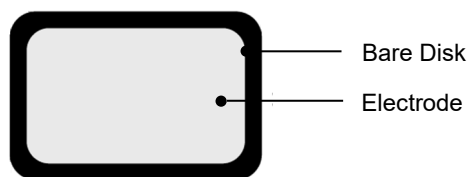
The T1 surge protection type varistor selfdeveloped by Xiamen SET Electronics Co., Ltd. has high surge current capacity, especially outstanding 10/350μs impulse capacity, and good AC & DC characteristics. It suits all the surge protection scenarios of buildings, photovoltaic and wind power applications.



MOV

MOV

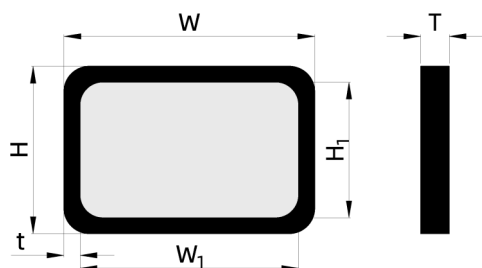
Product Structure



Agency Approvals

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

Dimensions (mm)



W	W ₁	H	H ₁	t (min.)
44.2±0.8	38.5±0.5	29.5±0.8	23.9±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)		
YMJ36R241K	T	150	200	216	264	395	200	25	50	8.5	575	5650
YMJ36R271K	T	175	225	243	297	455	200	25	50	8.5	650	5100
YMJ36R301K	T	190	250	270	330	500	200	25	50	8.5	720	4510
YMJ36R331K	T	210	275	297	363	550	200	25	50	8.5	780	4150
YMJ36R361K	T	230	300	324	396	595	200	25	50	8.5	900	3750
YMJ36R391K	T	250	320	351	429	650	200	25	50	8.5	1000	3500
YMJ36R431K	T	275	350	387	473	710	200	25	50	8.5	1100	2950
YMJ36R471K	T	300	385	423	517	775	200	25	50	8.5	1200	2880
YMJ36R511K	T	320	415	459	561	845	200	25	50	8.5	1250	2650
YMJ36R561K	T	350	460	504	616	925	200	25	50	7.5	1350	2450
YMJ36R621K	T	385	505	558	682	1025	200	25	50	7.5	1500	2200
YMJ36R681K	T	420	560	612	748	1120	200	25	50	7.0	1500	2000
YMJ36R711K	T	440	585	639	781	1170	200	25	50	7.0	1550	1900
YMJ36R751K	T	460	615	675	825	1240	200	25	50	7.0	1550	1820
YMJ36R821K	T	510	670	738	902	1355	200	25	50	6.0	1550	1800
YMJ36R911K	T	550	745	819	1001	1500	200	25	50	6.0	1750	1500
YMJ36R951K	T	575	760	855	1045	1565	200	20	50	5.0	1800	1400
YMJ36R102K	T	625	825	900	1100	1650	200	20	50	5.0	1850	1350
YMJ36R112K	T	680	895	990	1210	1815	200	20	50	5.0	2100	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.