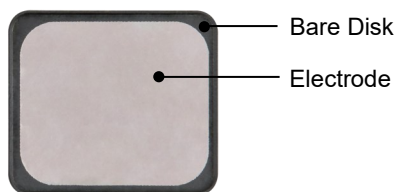




Description

SETsafe | SETfuse has manufactured Metal Oxide Varistor(MOV) for years and has accumulated rich production experience. Each varistor has undergone a series of physical and electrical tests. To ensure its reliability and protection capabilities. Varistors with high overvoltage protection are widely used in various lightning arresters.

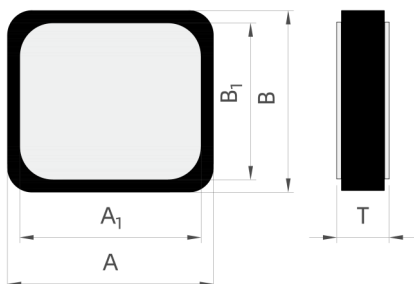
Product Structure



Agency Approvals

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

Dimensions



Series	Symbol	Dimensions (mm)
YMJ25S	A	24.2 - 25.1
	B	21.2 - 22.2
	A ₁	22.0 ± 0.6
	B ₁	19.0 ± 0.6
	T	See Sepecification

MOV

Metal Oxide Varistor

YMJ25S Series

Specification

Model	Max. Continuous Operating Voltage		Varistor Voltage @1 mA DC		Clamping Voltage (Max.)		Max. Discharge Current (8/20 µs)		Max. Energy (10/1000 µs)	Typical Capacitance (For reference only) @1 kHz	T	Agency Approvals	
	Vac	Vdc	Min.	Max.	V _C	I _P	I _n	I _{max}	(J)	(pF)	(mm)	UL	cUL
	(V)	(V)	(V)	(V)	(V)	(A)	(kA)	(kA)					
YMJ25S820K	50	65	74	90	135	175	10	25	98	8800	0.7 - 1.0	●	●
YMJ25S101K	60	85	90	110	165	175	10	25	122	7200	0.8 - 1.2	●	●
YMJ25S121K	75	100	108	132	200	175	10	25	146	6000	1.0 - 1.5	●	●
YMJ25S151K	95	125	135	165	250	175	10	25	185	4400	1.2 - 1.9	●	●
YMJ25S181K	115	150	162	198	300	175	10	25	218	3650	0.9 - 1.2	●	●
YMJ25S201K	130	170	180	220	340	175	10	25	252	3300	1.0 - 1.3	●	●
YMJ25S221K	140	180	198	242	360	175	10	25	280	3000	1.1 - 1.4	●	●
YMJ25S241K	150	200	216	264	395	175	10	25	302	2800	1.2 - 1.6	●	●
YMJ25S271K	175	225	243	297	455	175	10	25	340	2450	1.4 - 1.7	●	●
YMJ25S301K	190	250	270	330	500	175	10	25	375	2200	1.5 - 1.9	●	●
YMJ25S331K	210	275	297	363	550	175	10	25	410	2050	1.7 - 2.1	●	●
YMJ25S361K	230	300	324	396	595	175	10	25	465	1850	1.8 - 2.3	●	●
YMJ25S391K	250	320	351	429	650	175	10	25	520	1700	2.0 - 2.5	●	●
YMJ25S431K	275	350	387	473	710	175	10	25	575	1600	2.2 - 2.7	●	●
YMJ25S471K	300	385	423	517	775	175	10	25	630	1450	2.4 - 3.0	●	●
YMJ25S511K	320	415	459	561	845	175	10	25	665	1300	2.6 - 3.2	●	●
YMJ25S561K	350	460	504	616	925	175	10	25	720	1200	2.9 - 3.5	●	●
YMJ25S621K	385	505	558	682	1025	175	10	25	790	1100	3.2 - 3.9	●	●
YMJ25S681K	420	560	612	748	1120	175	10	25	790	1000	3.5 - 4.3	●	●
YMJ25S751K	460	615	675	825	1240	175	10	25	825	900	3.9 - 4.7	●	●
YMJ25S821K	510	670	738	902	1355	175	10	25	840	800	4.3 - 5.2	●	●
YMJ25S911K	550	745	819	1001	1500	175	10	25	900	700	4.7 - 5.7	●	●
YMJ25S102K	625	825	900	1100	1650	175	10	25	950	660	5.2 - 6.3	●	●
YMJ25S112K	680	895	990	1210	1815	175	10	25	1040	615	5.7 - 6.9	●	●
YMJ25S122K	750	1000	1080	1320	1980	175	10	25	1170	555	6.3 - 7.5	●	●

MOV

MOV