

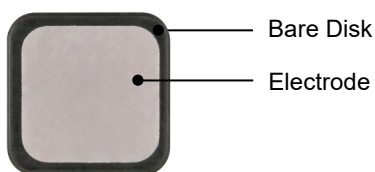
MOV
Metal Oxide Varistor

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.



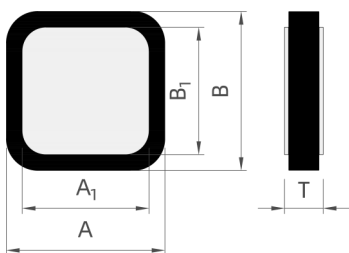
Product Structure



Agency Approvals

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

Dimensions



Series	Symbol	Dimensions (mm)
YMJ20S	A	19.0 - 19.7
	B	
	A ₁	16.0 ± 0.6
	B ₁	
	T	See Sepecification

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)				UL	cUL
YMJ20S820K	50	65	74	90	135	125	8	15	67	5880	0.7 - 1.0	●	●
YMJ20S101K	60	85	90	110	165	125	8	15	84	4800	0.8 - 1.2	●	●
YMJ20S121K	75	100	108	132	200	125	8	15	102	4000	1.0 - 1.4	●	●
YMJ20S151K	95	125	135	165	250	125	8	15	127	3200	1.2 - 1.8	●	●
YMJ20S181K	115	150	162	198	300	125	8	15	156	2650	0.9 - 1.2	●	●
YMJ20S201K	130	170	180	220	340	125	8	15	170	2400	1.0 - 1.3	●	●
YMJ20S221K	140	180	198	242	360	125	8	15	185	2160	1.1 - 1.4	●	●
YMJ20S241K	150	200	216	264	395	125	8	15	200	2000	1.2 - 1.6	●	●
YMJ20S271K	175	225	243	297	455	125	8	15	230	1800	1.4 - 1.7	●	●
YMJ20S301K	190	250	270	330	500	125	8	15	250	1560	1.5 - 1.9	●	●
YMJ20S331K	210	275	297	363	550	125	8	15	270	1440	1.7 - 2.1	●	●
YMJ20S361K	230	300	324	396	595	125	8	15	305	1320	1.8 - 2.3	●	●
YMJ20S391K	250	320	351	429	650	125	8	15	330	1200	2.0 - 2.5	●	●
YMJ20S431K	275	350	387	473	710	125	8	15	365	1160	2.2 - 2.7	●	●
YMJ20S471K	300	385	423	517	775	125	8	15	420	1020	2.4 - 3.0	●	●
YMJ20S511K	320	415	459	561	845	125	8	15	430	935	2.6 - 3.2	●	●
YMJ20S561K	350	460	504	616	925	125	8	15	455	850	2.9 - 3.5	●	●
YMJ20S621K	385	505	558	682	1025	125	8	15	465	780	3.2 - 3.9	●	●
YMJ20S681K	420	560	612	748	1120	125	8	15	480	720	3.5 - 4.3	●	●
YMJ20S751K	460	615	675	825	1240	125	8	15	500	635	3.9 - 4.7	●	●
YMJ20S821K	510	670	738	902	1355	125	8	15	520	600	4.3 - 5.2	●	●
YMJ20S911K	550	745	819	1001	1500	125	8	15	550	525	4.7 - 5.7	●	●
YMJ20S102K	625	825	900	1100	1650	125	8	15	610	480	5.2 - 6.3	●	●
YMJ20S112K	680	895	990	1210	1815	125	8	15	675	430	5.7 - 6.9	●	●
YMJ20S122K	750	1000	1080	1320	1980	125	8	15	740	380	6.3 - 7.5	●	●

MOV

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