

Description

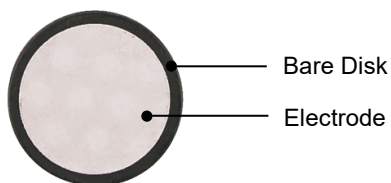
SETsafe | SETfuse has manufactured Metal Oxide Varistor(MOV) for years and has accumulated rich production experience. Each varistor has undergone a series of physical and electrical tests. To ensure its reliability and protection capabilities. Varistors with high overvoltage protection are widely used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





MOV

MOV

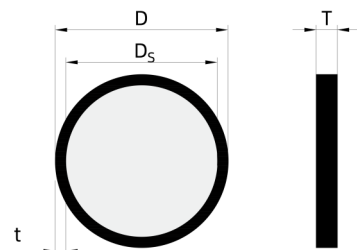
Product Structure



Agency Approvals

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



Dimensions (mm)



D	D _s	t (min.)
24.5±0.8	20.6±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)		Max. Energy (10/1000 μs)	Typical Capacitance (Reference) @1 kHz	Agency Approvals	
		Vac	Vdc	Min.	Max.	V _C	I _P	I _n	I _{max}	(J)	(pF)		
		(V)	(V)	(V)	(V)	(V)	(A)	(kA)	(kA)			UL	cUL
YMJ25D201K	K	130	170	180	220	340	150	10	20	190	3200	●	●
YMJ25D221K	K	140	180	198	242	360	150	10	20	200	2900	●	●
YMJ25D241K	K	150	200	216	264	395	150	10	20	220	2650	●	●
YMJ25D271K	K	175	225	243	297	455	150	10	20	255	2400	●	●
YMJ25D301K	K	190	250	270	330	500	150	10	20	275	2100	●	●
YMJ25D331K	K	210	275	297	363	550	150	10	20	300	1900	●	●
YMJ25D361K	K	230	300	324	396	595	150	10	20	330	1750	●	●
YMJ25D391K	K	250	320	351	429	650	150	10	20	360	1600	●	●
YMJ25D431K	K	275	350	387	473	710	150	10	20	380	1500	●	●
YMJ25D471K	K	300	385	423	517	775	150	10	20	400	1400	●	●
YMJ25D511K	K	320	415	459	561	845	150	10	20	420	1250	●	●
YMJ25D561K	K	350	460	504	616	925	150	10	20	440	1150	●	●
YMJ25D621K	K	385	505	558	682	1025	150	10	20	450	1050	●	●
YMJ25D681K	K	420	560	612	748	1120	150	10	20	460	950	●	●
YMJ25D751K	K	460	615	675	825	1240	150	10	20	510	850	●	●
YMJ25D821K	K	510	670	738	902	1355	150	10	20	520	830	●	●
YMJ25D911K	K	550	745	819	1001	1500	150	10	20	620	730	●	●
YMJ25D102K	K	625	825	900	1100	1650	150	10	20	690	660	●	●
YMJ25D112K	K	680	895	990	1210	1815	150	10	20	760	600	●	●
YMJ25D122K	K	750	990	1080	1320	1980	150	10	20	820	530	●	●

Note: ● Approved ○ Unauthorized

MOV

MOV