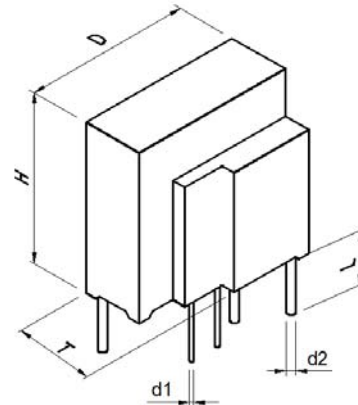
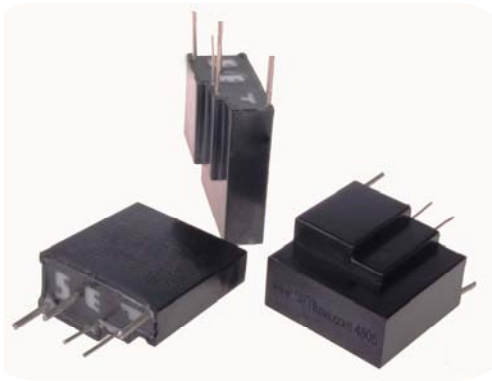




Thermal Fuse & MOV(TFMOV)

TFMOV20S



Dimensions (mm)

H	D	T	L	d1 (Φ)	d2 (Φ)
23.2 ± 0.5	22.8 ± 0.5	9.1 ± 0.5^{①}	8 ± 0.5	0.5 ± 0.05	1.05 ± 0.05
		9.5 ± 0.5^{②}			
		11.0 ± 0.5^{③}			
		12.0 ± 0.5^{④}			
		13.0 ± 0.5^{⑤}			
		15.5 ± 0.5^{⑥}			

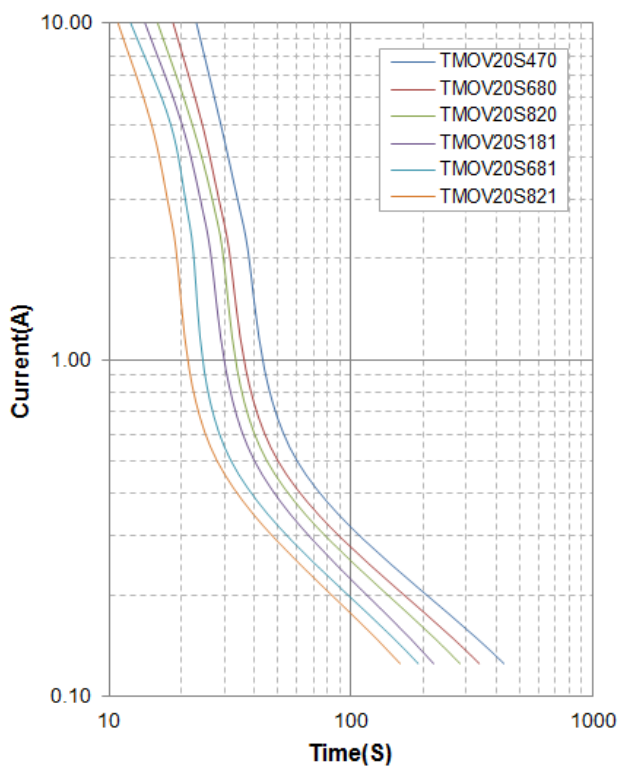
①Model : 270~121 ②Model : 151~271 ③Model : 331~471

④Model : 511~681 ⑤Model : 751~821 ⑥Model : 911~122

Applications

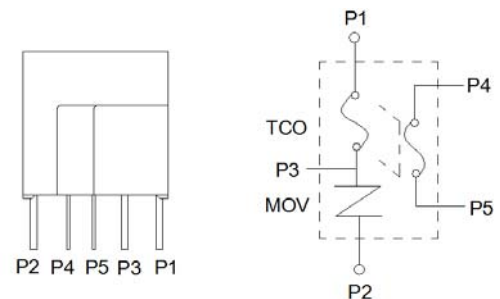
- Power surge protectors
- Industrial power supplies
- Power strips with surge protection

Limited Current Abnormal Overvoltage Test Curve Graph

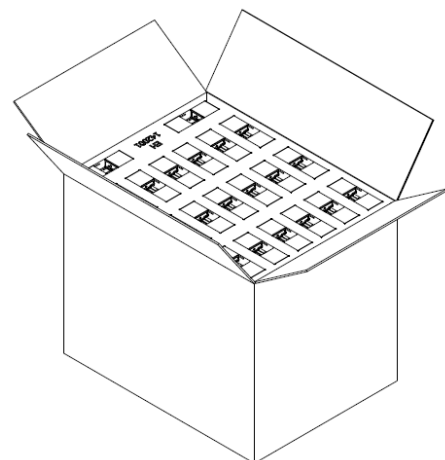


- The above is only for reference

Schematics



包装信息 Packaging Information



- Each Blister plate: 40pcs
- Each Carton: 400pcs



Thermal Fuse & MOV(TFMOV)

TFMOV20S

Specifications

Model	Maximum Allowable Voltage		Varistor Voltage		Clamping Voltage (max.)		Maximum Peak Current (8/20μs)		Voltage Protection Level		Maximum Energy (Joule)	Typical Capacitance (Reference)	Thermal Fuse	Agency Approvals		
	AC. Rms	DC	V1.0mA (V)		VC	IP	In.	I Max.	Up	Ip	10/1000 μs	@1KHz				
	(V)	(V)	min.	max.	(V)	(A)	(KA)		(V)	(KA)	(J)	(pF)		UL/CUL	TUV	RoHS
TFMOV20S270	17	22	24	31	53	25	1.5	3	150	1.5	23	15600	UL60691 E214712 VT Series Ur:690Vac; Ir:15A/16A	●	●	●
TFMOV20S330	20	26	30	36	65	25	1.5	3	150	1.5	29	13800		●	●	●
TFMOV20S390	25	31	35	43	77	25	1.5	3	175	1.5	33.5	10200		●	●	●
TFMOV20S470	30	38	42	52	93	25	2.5	5	220	2.5	41	8880		●	●	●
TFMOV20S560	35	45	50	62	110	25	2.5	5	220	2.5	49	7800		●	●	●
TFMOV20S680	40	56	61	75	135	25	2.5	5	220	2.5	59	7000		●	●	●
TFMOV20S820	50	65	74	90	135	125	5	10	330	7.5	67	5880		●	●	●
TFMOV20S101	60	85	90	110	165	125	5	10	330	7.5	84	4800		●	●	●
TFMOV20S121	75	100	108	132	200	125	5	10	400	7.5	102	4000		●	●	●
TFMOV20S151	95	125	135	165	250	125	5	10	400	7.5	127	3200		●	●	●
TFMOV20S181	115	150	162	198	300	125	5	10	500	7.5	156	2650		●	●	●
TFMOV20S201	130	170	185	225	340	125	7.5	15	500	7.5	170	2400		●	●	●
TFMOV20S221	140	180	198	242	360	125	7.5	15	600	7.5	185	2160		●	●	●
TFMOV20S241	150	200	216	264	395	125	7.5	15	600	7.5	200	2000		●	●	●
TFMOV20S271	175	225	243	297	455	125	7.5	15	700	7.5	230	1800		●	●	●
TFMOV20S301	190	250	270	330	500	125	7.5	15	700	7.5	250	1560		●	●	●
TFMOV20S331	210	275	297	363	550	125	7.5	15	800	7.5	270	1440		●	●	●
TFMOV20S361	230	300	324	396	595	125	7.5	15	900	7.5	305	1320		●	●	●
TFMOV20S391	250	320	351	429	650	125	7.5	15	900	7.5	330	1200		●	●	●
TFMOV20S431	275	350	387	473	710	125	7.5	15	1000	7.5	365	1160		●	●	●
TFMOV20S471	300	385	423	517	775	125	7.5	15	1000	7.5	420	1020		●	●	●
TFMOV20S511	320	415	459	561	845	125	7.5	15	1200	7.5	430	935		●	●	●
TFMOV20S561	350	460	504	616	925	125	7.5	15	1500	7.5	455	850		●	●	●
TFMOV20S621	385	505	558	682	1025	125	7.5	15	1500	7.5	465	780		●	●	●
TFMOV20S681	420	560	612	748	1120	125	7.5	15	1800	7.5	480	720		●	●	●
TFMOV20S751	460	615	675	825	1240	125	7.5	15	1800	7.5	500	635		●	●	●
TFMOV20S821	510	670	738	902	1355	125	7.5	15	2500	7.5	520	600		●	●	●
TFMOV20S911	550	745	819	1001	1500	125	7.5	15	2500	7.5	550	525		●	●	●
TFMOV20S102	625	825	900	1100	1650	125	7.5	15	3000	7.5	610	480		●	●	●
TFMOV20S112	680	895	990	1210	1815	125	7.5	15	3000	7.5	675	430		●	●	●
TFMOV20S122	750	1000	1150	1320	1980	125	7.5	15	3000	7.5	740	380		●	●	●
TFMOV20S162	1000	1320	1550	1760	2640	125	7.5	15	4000	7.5	970	210			●	●