PPTC RESETTALBE FUSES

JuLun

TRM(240V) Series

Features

- Radial Leaded Devices
- Cured, flame retardant epoxy polymer insulating material meets UL 94V-0 requirements
- Meet RoHs,Reach,standard
- Voltage：120Vac and 240Vac
- UL(Pending), C-UL(Pending), TUV(R50322002)
- RoHS, Reach, HF compliance

Applications

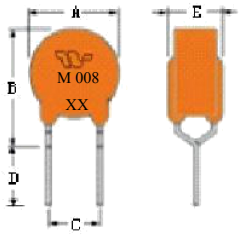
- Security and fire alarm systems
- Mot er,Blower
- Electronics load
- Modems and DSL
- Medical equipment
- POS
- GPS re ceicer
- Industrial control

Positve Terminal

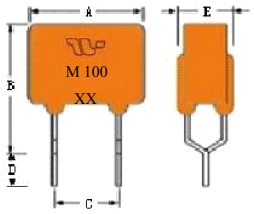
电气特性：

P/N	保持电流	跳脱电流	最大电压	最大电流	最大冲击电压	最大动作时间		消耗功率	电阻范围（Ω）		
	I_H, (A)	I_T, (A)	V_{max}, (V_{ac})	I_{max}, (A)	V_{max}, (V)	(A)	(Sec.)	Pd_{typ}, (W)	R_{min},	R_{max},	$R1_{max}$,
TRM005	0.05	0.12	240	1.0	265	0.25	10	0.7	18.5	34.4	65
TRM008	0.08	0.19	240	1.2	265	0.40	10	0.8	7.4	13.8	26
TRM012	0.12	0.30	240	1.2	265	0.60	15	1.0	3.0	5.58	12
TRM016	0.16	0.37	240	2.0	265	0.80	15	1.4	2.5	4.65	7.8
TRM025	0.25	0.56	240	3.5	265	1.25	18.5	1.5	1.3	2.42	3.8
TRM033	0.33	0.74	240	4.5	265	1.65	18.5	1.7	0.83	1.8	2.80
TRM040	0.40	0.90	240	5.5	265	2.00	24.0	2.0	0.60	1.12	1.90
TRM055	0.55	1.25	240	7.0	265	2.75	26.0	3.4	0.45	0.84	1.45
TRM075	0.75	1.50	240	7.5	265	3.75	18.0	2.6	0.32	0.62	0.99
TRM100	1.00	2.00	240	10.0	265	5.00	21.0	2.9	0.22	0.42	0.65
TRM125	1.25	2.50	240	12.5	265	6.25	23.0	3.3	0.16	0.35	0.59
TRM150	1.50	3.00	240	15.0	265	7.50	25.0	3.5	0.12	0.28	0.47
TRM200	2.00	4.00	240	20.0	265	10.0	28.0	4.5	0.09	0.16	0.27

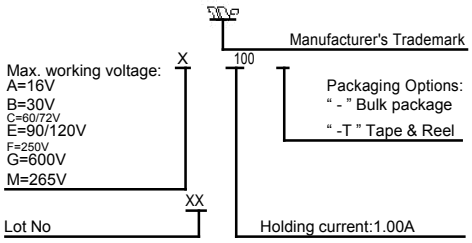
产品尺寸（Unit: mm）：



Style1



Style2



PPTC RESETTALBE

FUSES

TRM(240V) Series

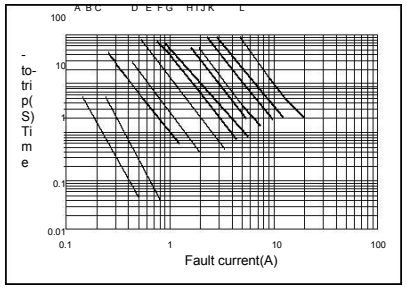
P/N	A	B	C	D	E	物理特性		
	Max.(最大)	Max.(最大)	Typ.(标准)	Min.(最小)	Max.(最大)	Style(样式)	LeadΦ(mm)	Material(材料)
TRM005	9.7	14.5	5.1	7.6	3.8	1	0.60	CP
TRM008	9.7	14.5	5.1	7.6	3.8	1	0.60	CP
TRM012	9.7	14.5	5.1	7.6	3.8	1	0.60	CP
TRM016	9.9	15.0	5.1	7.6	3.8	1	0.60	Cu
TRM025	11.0	17.4	5.1	7.6	3.8	1	0.60	Cu
TRM033	11.4	16.5	5.1	7.6	3.8	1	0.60	Cu
TRM040	13.2	18.4	5.1	7.6	3.8	2	0.60	Cu
TRM055	14.0	19.5	5.1	7.6	3.8	2	0.60	Cu
TRM075	15.4	23.9	5.1	7.6	4.0	3	0.80	Cu
TRM100	18.7	24.4	5.1	7.6	4.0	3	0.80	Cu
TRM125	19.2	27.4	10.2	7.6	4.0	3	0.80	Cu
TRM150	20.8	29.8	10.2	7.6	4.0	3	0.80	Cu
TRM200	24.9	33.8	10.2	7.6	4.0	3	0.80	Cu

环境温度与工作电流关系特性曲线 ：

P/N	工作环境温度								
	-40℃	-20℃	0℃	25℃	40℃	50℃	60℃	70℃	85℃
TRM005	0.08	0.07	0.06	0.05	0.04	0.04	0.03	0.03	0.02
TRM008	0.13	0.11	0.10	0.08	0.06	0.06	0.05	0.04	0.03
TRM012	0.19	0.17	0.14	0.12	0.10	0.08	0.07	0.06	0.05
TRM016	0.25	0.22	0.19	0.16	0.13	0.11	0.10	0.08	0.06
TRM025	0.40	0.35	0.30	0.25	0.20	0.18	0.15	0.13	0.10
TRM033	0.52	0.46	0.39	0.33	0.26	0.23	0.20	0.17	0.13
TRM040	0.63	0.55	0.48	0.40	0.32	0.28	0.24	0.20	0.15
TRM055	0.87	0.76	0.65	0.55	0.44	0.39	0.33	0.28	0.21
TRM075	1.19	1.04	0.89	0.75	0.60	0.53	0.45	0.38	0.29
TRM100	1.58	1.38	1.19	1.00	0.80	0.70	0.60	0.50	0.38
TRM125	1.98	1.73	1.49	1.25	1.00	0.88	0.75	0.63	0.48
TRM150	2.40	2.00	1.80	1.50	1.20	1.00	0.90	0.75	0.60
TRM200	3.16	2.76	2.38	2.00	1.60	1.40	1.20	1.00	0.76

动作电流时间曲线表 ：

A=TRM005
B=TRM008
C=TRM012
D=TRM016
E=TRM025
F=TRM033
G=TRM040
H=TRM055
I=TRM075
J=TRM100
K=TRM125
L=TRM200



The Time to Trip curves represent typical performance of a device in a simulated application environment. Actual performance in specific customer applications may differ from these values due to the influence of other variables.