

## FUSES

电路保护元器件专业制造商

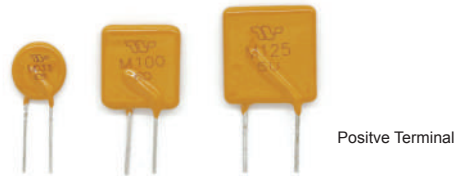
### TRM(240V) Series

#### 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
- ◆ Motor, Blower
- ◆ Electronics load
- ◆ Modems and DSL
- ◆ Medical equipment
- ◆ POS
- ◆ GPS receiver
- ◆ Industrial control

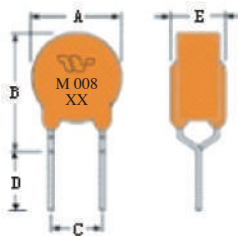


Positive Terminal

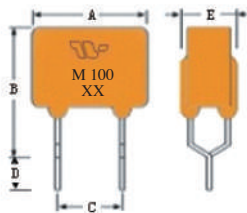
#### 电气特性：

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)	$V_{max}$ (Vac)	$I_{max}$ (A)	$V_{max}$ (V)	(A)	(Sec.)	$P_{d\ typ}$ (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

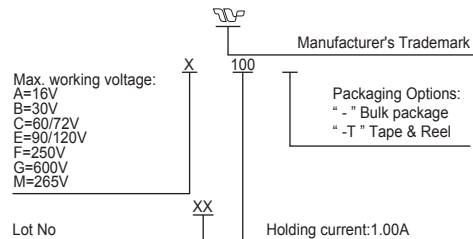
#### 产品尺寸 (Unit: mm) :



Style1



Style2



### TRM(240V) Series

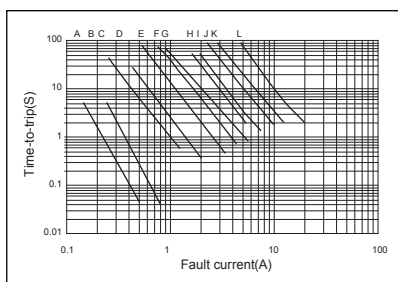
P/N	A	B	C	D	E	物理特性		
	Max.(最大)	Max.(最大)	Typ.(标准)	Min.(最小)	Max.(最大)	Style(样式)	LeadΦ(mm)	Material(材料)
TRM005	9.7	14.5	5.1	7.6	3.8	1	0.60	CP
TRM008	9.7	14.5	5.1	7.6	3.8	1	0.60	CP
TRM012	9.7	14.5	5.1	7.6	3.8	1	0.60	CP
TRM016	9.9	15.0	5.1	7.6	3.8	1	0.60	Cu
TRM025	11.0	17.4	5.1	7.6	3.8	1	0.60	Cu
TRM033	11.4	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.

# PPTC RESETTALBE FUSES

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## TRM(240V) Series

### 标准包装数量 :

Model	Q'ty/bag
TRM005-TRM040, TRM075	1000pcs
TRM055	500pcs
TRM100-TRM200	200pcs
Tape and Reel Specifications	
Devices taped using EIA468 - B/IEC286-2 standards.	

### 6、 Agency Recognition:



Caution: Operation beyond the rated voltage or current may result in rupture electrical arcing or flame. Specifications are subject to change without notice.