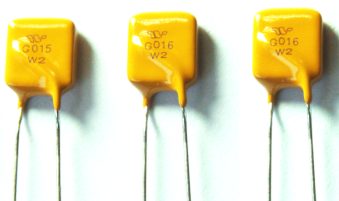


III- TRG(600V) Series

REOMAX - PPTC Resettable Fuses



Features

- ◆ Radial Leaded Devices
- ◆ Cured, flame retardant epoxy polymer insulating material meets UL 94V-0 requirements
- ◆ Meet RoHs, Reach, standard
- ◆ Voltage: 600Vac
- ◆ Agency recognition: UL On Approval

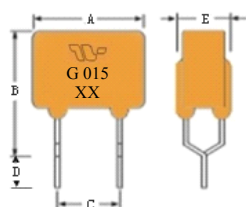
Applications

- ◆ ADSL, PBX, MDF, VOlp, IAN, WAN, T1/E1

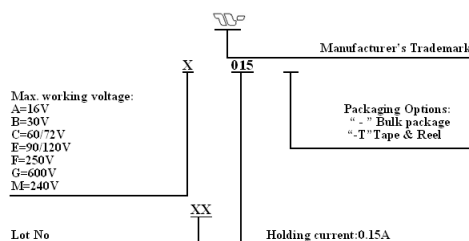
Electrical Characteristics (电气特性):

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)	I _{max} , (A)	V _{max} , (V)	(A)	(Sec.)	Pd _{typ} , (W)	R _{min}	R _{max}	R1 _{max}
TRG011	0.11	0.22	250	3.0	600	1.00	4.0	1.0	7.0	14.0	26.0
TRG015	0.15	0.30	250	3.0	600	1.00	5.0	1.0	6.0	12.0	22.0
TRG016	0.16	0.32	250	3.0	600	1.00	7.5	1.7	4.0	10.0	18.0

Product Dimensions & Marking (Unit: mm) (产品尺寸):



Style1

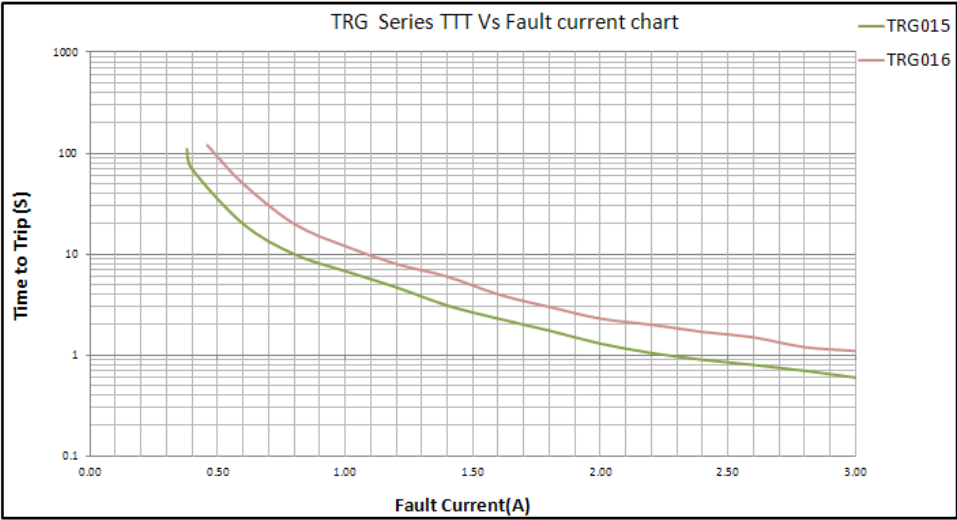


P/N	A	B	C	D	E	Physical Characteristics(物理特性)		
	Max.(最大)	Max.(最大)	Typ.(标准)	Min.(最小)	Max.(最大)	Style(样式)	Lead Φ mm	Material(材料)
TRG011	9.0	12.5	5.1	7.6	4.6	1	0.6	CU
TRG015	9.0	12.5	5.1	7.6	4.6	1	0.6	CU
TRG016	9.0	12.5	5.1	7.6	4.6	1	0.6	CU

Thermal Derating Chart – I_{hold} (Amps) (环境温度与工作电流关系特性曲线)

P/N	Ambient Operating Temperature(工作环境温度)								
	-40℃	-20℃	0℃	25℃	40℃	50℃	60℃	70℃	85℃
TRG011	0.22	0.19	0.17	0.14	0.11	0.10	0.07	0.07	0.06
TRG015	0.24	0.21	0.18	0.15	0.12	0.11	0.08	0.08	0.06
TRG016	0.25	0.22	0.19	0.16	0.13	0.12	0.08	0.09	0.07

Typical time to trip at 25℃（25℃下的动作保护时间曲线表）:



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.

Agency Approvals（安规认证）:

- Agency Approvals: UL、CSA、TUV
- Regulation/Standard:RoHS 2.0(2011/65/CE)

Package information（包装信息）:

Model	Q'ty/bag
TRG015-TRG016	1000 pcs

- Tape and Reel Specifications
- Devices taped using EIA468–B/IEC286-2 standards.