



Features

- ◆ Radial Leaded Devices
- ◆ Cured, flame retardant epoxy polymer insulating material meets UL 94V-0 requirements

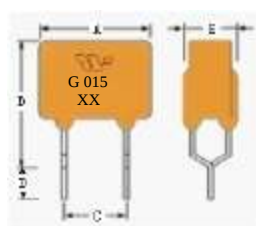
Applications

- ◆ ADSL,PBX,MDF,VOIp,LAN,WAN,T1/E1

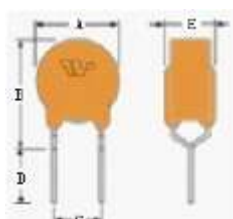
Electrical Characteristics

P/N	I _H (A)	I _T (A)	V _{max} (V)	I _{max} (A)	V _{max} (V)	Time to Trip		Pd _{typ} (W)	R _{min} (Ω)	R _{max} (Ω)	R1 _{max} (Ω)
						(A)	(Sec.)				
TRG006	0.06	0.12	250	3.0	600	0.50	2.0	1.0	20.0	35.0	63.0
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
TRG020	0.20	0.40	250	3.0	600	1.00	15	1.7	2.5	6.5	10.5
TRG025	0.25	0.50	250	3.0	600	1.00	20	1.7	2.0	4.5	7.2

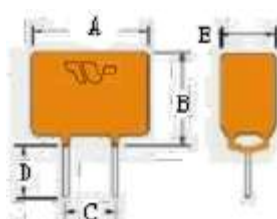
Product Dimensions & Marking (Unit: mm)



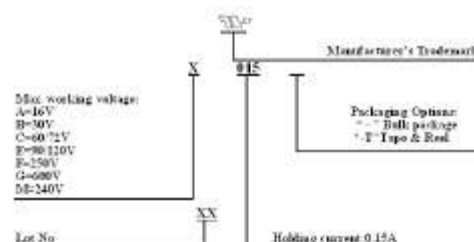
Style1



Style2



Style3

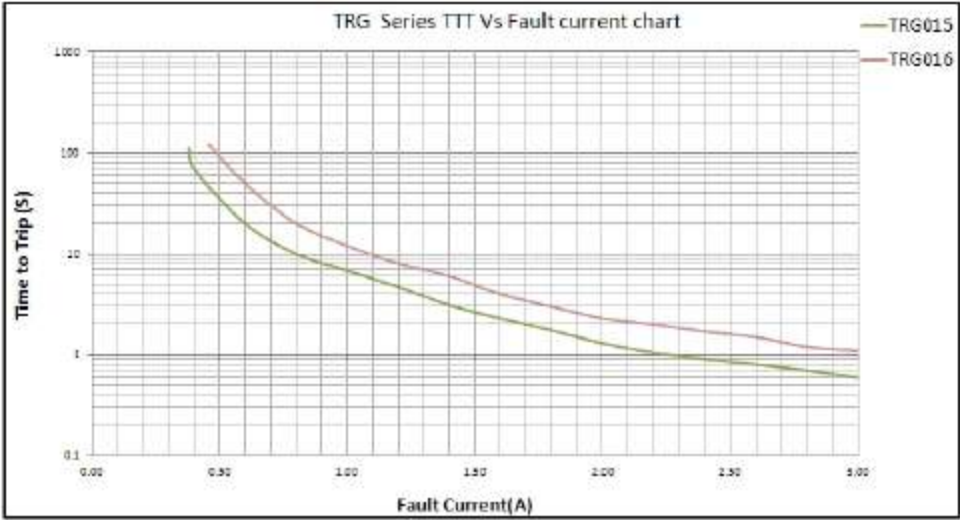


P/N	A	B	C	D	E	Physical Characteristics		
	Max.	Max.	Typ.	Min.	Max.	Style	Lead Φ mm	Material
TRG006	8.0	12.0	5.1	7.6	4.6	2	0.6	CU
TRG011	9.0	13.0	5.1	7.6	4.6	1	0.6	CU
TRG015	9.0	13.0	5.1	7.6	4.6	1	0.6	CU
TRG016	9.0	13.0	5.1	7.6	4.6	1	0.6	CU
TRG020	13.0	18.0	5.1	7.6	4.6	1	0.6	CU
TRG025	13.0	18.0	5.1	7.6	4.6	1	0.6	CU

Thermal Derating Chart – I_{hold} (Amps)

P/N	Ambient Operating Temperature								
	-40°C	-20°C	0°C	25°C	40°C	50°C	60°C	70°C	85°C
TRG006	0.12	0.10	0.09	0.08	0.06	0.05	0.04	0.04	0.03
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
TRG020	0.31	0.28	0.24	0.20	0.16	0.15	0.10	0.11	0.09
TRG025	0.31	0.28	0.24	0.20	0.16	0.15	0.10	0.11	0.09

Typical time to trip at 25°C



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

- Agency Approvals: TUV
- Regulation/Standard: RoHS, Reach, HF

Standard Packaging Information

Model	Q'ty/bag
TRG015-TRG025	1000 pcs
TRG020	500 pcs

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