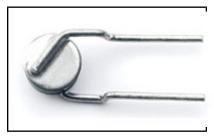
TRF250-120 Product Details



TRF250-120

TE Part Number: RF0008-000



PolySwitch Resettable Devices



Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Telecom Application
- Family Name = TRF250
- Through Hole Construction
- IH (Room Temperature) = .12 Amps.
- IT (Room Temperature) = .24 Amps.

View all Features | Find Similar Products

Documentation & Additional Information

Product Drawings:

• TRF250-120 (PDF, English)

Catalog Pages/Data Sheets:

None Available

Product Specifications:

• None Available

Application Specifications:

• None Available

Instruction Sheets:

• None Available

CAD Files:

• None Available

Additional Information:

• Product Line Information

Related Products:

• Tooling

List all Documents

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- UL Recognized = File No. E74889
- CSA File No. = 78165C
- Comment = Devices are available with 0.5 ohm resistance matching.;
 Designed for equipment needing to meet ITU K.20, K.21, K.45 recommendations.

Electrical Characteristics:

- IH (Room Temperature) (Amps.) = 0.12
- IT (Room Temperature) (Amps.) = 0.24
- $\underline{\text{Vmax Operating (V)}} = 60$
- $\underline{\text{Rmin}} (\bullet) = 4.00$
- Rmax (•) = 8.000
- R1 Max [Post Trip] (•) = 16.00
- Vmax Interrupt (V rms) = 250
- <u>UL Rated Current (Amps.)</u> = 3
- Tripped Power Dissipation (Typical) (W) = 1.00
- R (Typical) (•) = 6.00
- UL Rated Voltage (V) = 60

Termination Related Features:

• Construction = Through Hole

Body Related Features:

• Lead Type = Kinked

Contact Related Features:

• Family Name = TRF250

Configuration Related Features:

• Coating = Coated

Industry Standards:

- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- <u>Lead Free Solder Processes</u> = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Always was RoHS compliant
- TUV Certificate No. = R72041425

Conditions for Usage:

• Operating Temperature (Max.) (°C) = 85

Operation/Application:

• Application = Telecom

Packaging Related Features:

• Packaging Method = Bulk, Tape & Reel

Other:

• Brand = Raychem