

TRF600-150-B-0.5 Product Details



TRF600-150-B-0.5

TE Internal Number: D63282-000

 [Active](#)

PolySwitch Resettable Devices

[Always EU RoHS/ELV Compliant](#) ([Statement of Compliance](#))


Product Highlights:


- Telecom Application
- Family Name = TRF600
- Through Hole Construction
- IH (Room Temperature) = .15 Amps.
- IT (Room Temperature) = .30 Amps.


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Documentation & Additional Information	
<p>Product Drawings:</p> <ul style="list-style-type: none">• TRF600-150-B-0.5 (PDF, English) <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none">• None Available <p>Product Specifications:</p> <ul style="list-style-type: none">• None Available <p>Application Specifications:</p> <ul style="list-style-type: none">• None Available <p>Instruction Sheets:</p> <ul style="list-style-type: none">• None Available <p>CAD Files:</p> <ul style="list-style-type: none">• None Available <p>List all Documents</p>	<p>Additional Information:</p> <ul style="list-style-type: none">• Product Line Information <p>Related Products:</p> <ul style="list-style-type: none">• Tooling

Product Features (Please use the Product Drawing for all design activity)	
<p>Product Type Features:</p> <ul style="list-style-type: none">• UL Recognized = File No. E74889• CSA File No. = 78165C• Comment = Devices are available with 0.5 ohm resistance matching.; Designed for equipment required to meet UL60950 and TIA968; can be used for ITU applications. <p>Electrical Characteristics:</p> <ul style="list-style-type: none">• IH (Room Temperature) (Amps.) = 0.15• IT (Room Temperature) (Amps.) = 0.30• Vmax Operating (V) = 250• Rmin (?) = 6.00• Rmax (?) = 10.000• R1 Max [Post Trip] (?) = 17.00• Vmax Interrupt (V rms) = 600• Power Dissipation (Typical) (W) = 1.00• R (Typical) (?) = 8.00• Resistance Matching (?) = 0.5• UL Rated Voltage (V) = 250 <p>Termination Related Features:</p> <ul style="list-style-type: none">• Construction = Through Hole <p>Body Related Features:</p> <ul style="list-style-type: none">• Lead Type = Kinked	<p>Contact Related Features:</p> <ul style="list-style-type: none">• Family Name = TRF600 <p>Configuration Related Features:</p> <ul style="list-style-type: none">• Coating = Coated <p>Industry Standards:</p> <ul style="list-style-type: none">• RoHS/ELV Compliance = RoHS compliant, ELV compliant• Lead Free Solder Processes = 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 <p>Conditions for Usage:</p> <ul style="list-style-type: none">• Operating Temperature (Max.) (°C) = 85 <p>Operation/Application:</p> <ul style="list-style-type: none">• Application = Telecom <p>Packaging Related Features:</p> <ul style="list-style-type: none">• Packaging Method = Bulk, Tape & Reel <p>Other:</p> <ul style="list-style-type: none">• Brand = Raychem