

[Skip to content](#)

[Corporate Home](#) | [Electronic Components](#) | [Segments](#) | [Who We Are](#)

Worldwide



Our commitment. Your advantage.

Search

By:



[Sign In](#) | [Register \(Why Register?\)](#)

[Products](#)

- Connectors
- Electromechanical Components
- Electronic Modules
- Fiber Optics
- Filters
- Identification Labeling Products
- Passive Components
- Power Sources
- RF & Microwave Products
- Tooling Products
- Touch Screen Displays
- Tubing, Molded and Harnessing Products
- Wire, Cable and Cable Assemblies
- List all Product Types

- Aerospace & Defense
- Appliance
- Automotive
- Communications
- Computer & Consumer Electronics
- Industrial & Commercial
- Instrumentation & Medical Equipment

- By Brand
- A to Z

- [Documentation](#)
 - Find
 - Documents & Drawings
 - Find CAD Models
 - SPICE/Electrical Models
 - NAFTA Certificate of Origin
 - White Papers
- [Resources](#)
 - RoHS
 - Compliance & Alternates
 - Cross Reference Products
 - Compare Multiple Products
 - Check Distributor Inventory
 - Find Authorized Distributors
- [My Account](#)
 - Sign In
 - Register
- [Customer Support](#)
 - Support
 - RoHS Support Center
 - Glossary of Terms
 - eBulletin Newsletter

[Home](#) > [Products](#) > [By Type](#) > [PolySwitch Resettable Devices](#) > [Product Feature Selector](#) > Product Details

TRF250-120-2 Product Details



TRF250-120-2

 [Active](#)

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](#)

Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

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
- 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
- [Vmax Operating \(V\)](#) = 60
- [Rmin \(\)](#) = 4.00
- [Rmax \(\)](#) = 8.000
- [R1 Max \[Post Trip\] \(\)](#) = 16.00
- [Vmax Interrupt \(V rms\)](#) = 250
- [UL Rated Current \(Amps.\)](#) = 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
- CSA File No. = 78165C

Contact Related Features:

- Family Name = TRF250

Configuration Related Features:

- Coating = Coated

Industry Standards:

- [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
- 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

[Provide Website Feedback](#) | [Contact Customer Support](#)

[Home](#) | [Customer Support](#) | [Suppliers](#) | [Site Map](#) | [Privacy Policy](#) | [Browser Support](#)

© 2007 Tyco Electronics Corporation All Rights Reserved.