

RXEF050-1 Product Details



RXEF050-1
(RF0616-000)

TE Internal Number: RF0616-000

Active

PolySwitch Resettable Devices

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

Product Highlights:

- Radial Application
- Vmax = 72 V
- Imax = 40 A
- Family Name = RXEF
- Radial Construction

[View all Features](#)

Quick Links

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

[Add to My Part List](#) [Request Sample](#) [Find Similar Products](#) [Buy Product](#)

Documentation & Additional Information

Product Drawings:

- None Available

Catalog Pages/Data Sheets:

- [CP CATALOG 2011-RADIAL-LEADED](#) (PDF, English)

Product Specifications:

- [RXEF050-1](#) (PDF, English)

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 File Number = E74889
- CSA File Number = A78165

Electrical Characteristics:

- Vmax (V) = 72
- Imax (A) = 40
- [IH \(Room Temperature\) \(A\)](#) = 0.5
- [IT \(Room Temperature\) \(A\)](#) = 1.00
- [Rmin \(Ω\)](#) = 0.50
- [Rmax \(Ω\)](#) = 0.770
- [R1 Max \[Post Trip\] \(Ω\)](#) = 1.17
- Power Dissipation (Typical) (W) = 0.77

Termination Features:

- Construction = Radial

Body Features:

- Lead Type = Standard Kinked Lead

Contact Features:

- Family Name = RXEF

Configuration 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. = Available on request (per IEC 60730-1)

Environmental:

- [Operating Temperature \(Max.\) \(°C\)](#) = 85

Operation/Application:

- Application = Radial

Packaging Features:

- Packaging Method = Bulk

Other:

- Brand = Raychem
- Comment = 25.4mm [1.0 inch] minimum lead length

Corporate Information

[Who We Are](#)
[Investors](#)
[News Room](#)
[Supplier Portal](#)
[Careers](#)

Quick Links

[Check Distributor Inventory](#)
[Cross Reference](#)
[Find Documents & Drawings](#)
[Product Compliance Support Center](#)
[Site Map](#)

Customer Support

[Email or Chat With Us](#)
[Find a Phone Number](#)
[Search Knowledge Base](#)
[Manage your Account](#)

Keep Me Informed

Receive TE News, Events & Technology Updates

Enter your email address

