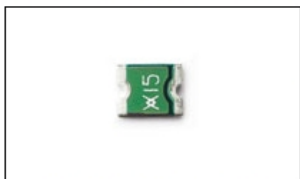


MICROSMD050F-2 Product Details



MICROSMD050F-2

TE Internal Number: RF1353-000

Active

PolySwitch Resettable Devices

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

Product Highlights:

- Surface Mount Application
- Family Name = microSMD
- Surface Mount Construction
- IH (Room Temperature) = 1.1 Amps.
- IT (Room Temperature) = 1.00 Amps.

[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:

- [microSMD050F](#) (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 = E74889
- CSA File No. = CA78165

Electrical Characteristics:

- [IH \(Room Temperature\) \(Amps.\)](#) = 1.1
- [IT \(Room Temperature\) \(Amps.\)](#) = 1.00
- [Vmax Operating \(V\)](#) = 13.2
- [Rmin \(Ω\)](#) = 0.25
- [R1 Max \[Post Trip\] \(Ω\)](#) = 0.90
- Vmax (V) = 13.2
- Imax (Amps.) = 40
- Power Dissipation (Max) (W) = 0.8

Termination Related Features:

- Construction = Surface Mount

Contact Related Features:

- [Family Name](#) = microSMD

Configuration Related Features:

- [Form Factor \(inches\)](#) = 1210
- [Form Factor \(mm\)](#) = 3225

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Reflow solder capable to 245°C, Reflow solder capable to 260°C
- RoHS/ELV Compliance History = Always was RoHS compliant
- TUV Certificate No. = R72041438

Conditions for Usage:

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

Operation/Application:

- Application = Surface Mount

Packaging Related Features:

- Packaging Method = Tape & Reel

Other:

- Brand = Raychem



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](#)