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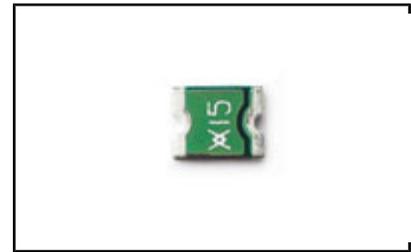


Sunday, September 10, 2006

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Product Details for MICROSMD010F-2



MICROSMD010F-2

Tyco Part Number: A65230-000



PolySwitch Resettable Devices



[RoHS Compliant](#)

Product Highlights:

- Surface Mount Application
- Family Name = microSMD
- Surface Mount Construction
- IH (Room Temperature) = .1 Amps.
- IT (Room Temperature) = .25 Amps.

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [microSMD010F](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- [UL Recognized](#) = 070501-E74889

Electrical Characteristics:

- [IH \(Room Temperature\) \(Amps.\)](#) = 0.1
- [IT \(Room Temperature\) \(Amps.\)](#) = 0.25
- [Vmax Operating \(V\)](#) = 30
- [Rmin \(\)](#) = 2.10
- [R1 Max \[Post Trip\] \(\)](#) = 15.00
- [UL Rated Current \(Amps.\)](#) = 10
- [Tripped Power Dissipation \(Typical\) \(W\)](#) = 0.80

Termination Related Features:

- [Construction](#) = Surface Mount

Body Related Features:

- [CSA File No.](#) = 1031175 (CA 78165-1)

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

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