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RoHS Compliance & Alternates

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RoHS Support Center

Glossary of Terms

eBulletin Newsletter

DECASMDC050F/60-2 Product Details

DECASMDC050F/60-2

Raychem Part Number: D61614-000

✔ Active

PolySwitch Resettable Devices

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

Product Highlights:

- Surface Mount Application
- Family Name = decaSMD
- Surface Mount Construction
- IH (Room Temperature) = .55 Amps.
- IT (Room Temperature) = 1.10 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:

- decaSMDC050F/60 (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 = 20040803-E74889

Electrical Characteristics:
- IH (Room Temperature) (Amps.) = 0.55
- IT (Room Temperature) (Amps.) = 1.10
- Vmax Operating (V) = 60
- Rmin ( ) = 0.40
- R1 Max [Post Trip] ( ) = 1.10
- UL Rated Current (Amps.) = 10
- Tripped Power Dissipation (Typical) (W) = 1.00

Termination Related Features:
- Construction = Surface Mount

Body Related Features:
- CSA File No. = 1031175 (CA 78165-1)

Contact Related Features:
- Family Name = decaSMD

Configuration Related Features:
- Form Factor (inches) = 2018
- Form Factor (mm) = 5050

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. = R72041867

Conditions for Usage:
- Operating Temperature (Max.) (°C) = 85

Operation/Application:
- Application = Surface Mount

Packaging Related Features:
- Packaging Method = Tape & Reel

Other:
- Brand = Raychem