



NANOSMDC075F-2 Product Details

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NANOSMDC075F-2 (RF1348-000)

TE Internal Number: RF1348-000

Active

PolySwitch Resettable Devices

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Surface Mount Application
- Vmax Operating = 6 V
- Vmax = 6 V
- Imax = 100 A
- Family Name = nanoSMD

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Documentation & Additional Information

<p>Product Drawings:</p> <ul style="list-style-type: none"> • None Available <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • CP CATALOG 2011 - SURFACE-MOUNT (PDF, English) <p>Product Specifications:</p> <ul style="list-style-type: none"> • nanoSMDC075F (PDF, English) <p>Application Specifications:</p> <ul style="list-style-type: none"> • None Available <p>Instruction Sheets:</p> <ul style="list-style-type: none"> • None Available <p>CAD Files:</p> <ul style="list-style-type: none"> • None Available 	<p>Related Products:</p> <ul style="list-style-type: none"> • Tooling
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Feedback

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

<p>Product Type Features:</p> <ul style="list-style-type: none"> • Family Name = nanoSMD • CSA File Number = CA78165 <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> • Vmax Operating (V) = 6 • Vmax (V) = 6 • Imax (A) = 100 • IH (Room Temperature) (A) = 0.75 • IT (Room Temperature) (A) = 1.50 • Rmin (Ω) = 0.09 • R1 Max [Post Trip] (Ω) = 0.30 • Power Dissipation (Max) (W) = 0.8 <p>Termination Features:</p> <ul style="list-style-type: none"> • Construction = Surface Mount <p>Configuration Features:</p> <ul style="list-style-type: none"> • Form Factor (inches) = 1206 • Form Factor (mm) = 3216 	<p>Industry Standards:</p> <ul style="list-style-type: none"> • 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 • UL File Number = E74889 • TUV Certificate No. = R72041439 <p>Environmental:</p> <ul style="list-style-type: none"> • Operating Temperature (Max.) (°C) = 85 <p>Operation/Application:</p> <ul style="list-style-type: none"> • Application = Surface Mount <p>Packaging Features:</p> <ul style="list-style-type: none"> • Packaging Method = Tape & Reel <p>Other:</p> <ul style="list-style-type: none"> • Brand = Raychem
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