

RTE120 Product Details



RTE120

TE Internal Number: 437425-000

Obsolete

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PolySwitch Resettable Devices

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

Product Highlights:

- Radial Application
- Family Name = RTE
- Radial Construction, Through Hole Construction
- IH (Room Temperature) = 1.2 Amps.
- IT (Room Temperature) = 2.30 Amps.

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Documentation & Additional Information	
<p>Product Drawings:</p> <ul style="list-style-type: none"> • RTE120 (PDF, English) <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • None Available <p>Product Specifications:</p> <ul style="list-style-type: none"> • None Available <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>Additional Information:</p> <ul style="list-style-type: none"> • Product Line Information <p>Related Products:</p> <ul style="list-style-type: none"> • Tooling

[List all Documents](#)

Product Features (Please use the Product Drawing for all design activity)	
<p>Product Type Features:</p> <ul style="list-style-type: none"> • UL Recognized = File No. E74889 • CSA File No. = 78165C <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> • IH (Room Temperature) (Amps.) = 1.2 • IT (Room Temperature) (Amps.) = 2.30 • Vmax Operating (V) = 33 • Rmin (?) = 0.074 • Rmax (?) = 0.120 • R1 Max [Post Trip] (?) = 0.18 • Power Dissipation (Typical) (W) = 0.80 <p>Termination Related Features:</p> <ul style="list-style-type: none"> • Construction = Radial, Through Hole <p>Body Related Features:</p> <ul style="list-style-type: none"> • Lead Type = Standard Kinked Lead <p>Contact Related Features:</p> <ul style="list-style-type: none"> • Family Name = RTE 	<p>Configuration Related Features:</p> <ul style="list-style-type: none"> • Coating = Coated <p>Industry Standards:</p> <ul style="list-style-type: none"> • RoHS/ELV Compliance = 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 ELV compliant • TUV Certificate No. = R2279286 <p>Conditions for Usage:</p> <ul style="list-style-type: none"> • Operating Temperature (Max.) (°C) = 85 <p>Operation/Application:</p> <ul style="list-style-type: none"> • Application = Radial <p>Packaging Related Features:</p> <ul style="list-style-type: none"> • Packaging Method = Bulk <p>Other:</p> <ul style="list-style-type: none"> • Brand = Raychem