



Sunday, April 15, 2007

NANOSMDC110F-2 Product Details



NANOSMDC110F-2

Raychem Part Number: 048616-000

Active

PolySwitch Resettable Devices

RoHS Compliant ([Statement of Compliance](#))

Product Highlights:

- Surface Mount Application
- Family Name = nanoSMD
- Surface Mount Construction
- IH (Room Temperature) = 1.1 Amps.
- IT (Room Temperature) = 2.20 Amps.

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Documentation & Additional Information	
Documents are temporarily unavailable. We are working hard to correct the problem. Please try again later.	Additional Information:
CAD Files:	<ul style="list-style-type: none"> ● Product Line Information
<ul style="list-style-type: none"> ● None Available 	Related Products:
	<ul style="list-style-type: none"> ● Tooling

Product Features (Please use the Product Drawing for all design activity)	
<p>Product Type Features:</p> <ul style="list-style-type: none"> ● UL Recognized = 160802-E74889 <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> ● IH (Room Temperature) (Amps.) = 1.1 ● IT (Room Temperature) (Amps.) = 2.20 ● Vmax Operating (V) = 6 ● Rmin (Ω) = 0.07 ● R1 Max [Post Trip] (Ω) = 0.20 ● UL Rated Current (Amps.) = 100 ● Tripped Power Dissipation (Typical) (W) = 0.80 <p>Termination Related Features:</p> <ul style="list-style-type: none"> ● Construction = Surface Mount <p>Body Related Features:</p> <ul style="list-style-type: none"> ● CSA File No. = 1175719 (CA 78165) <p>Contact Related Features:</p> <ul style="list-style-type: none"> ● Family Name = nanoSMD 	<p>Configuration Related 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 = Not reviewed for lead free solder process ● RoHS/ELV Compliance History = Always was RoHS compliant ● TUV Certificate No. = R72041439 <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 = Surface Mount <p>Packaging Related 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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