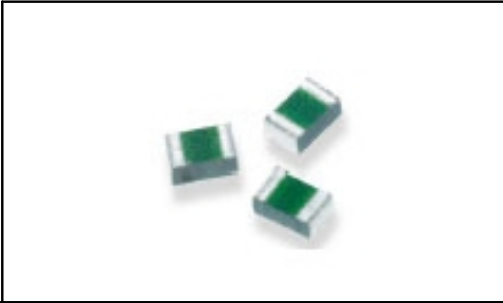


81582A103J375J Product Details

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81582A103J375J
(1624328-1)
TE Internal Number: 1624328-1

 [Active](#)

Sensing Resistors

[Converted to EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

Product Highlights:

- 8158 Series
- Resistance = 10K ?
- Tolerance = 5 %
- Negative Temperature Coefficient
- Power Rating = .30 W

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Documentation & Additional Information

<p>Product Drawings:</p> <ul style="list-style-type: none"> • THERMISTORS FOR SURFACE MOUNT SERIES 8158 (PDF, English) <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • Thermistors For Surface Mount - Type 8158 Series - T... (PDF, English) <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
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[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"> • Resistance (?) = 10K <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> • Tolerance (%) = 5 • Power Rating (W) = 0.30 <p>Body Related Features:</p> <ul style="list-style-type: none"> • Series = 8158 • Packaging Style = 0805 • Mount Style = Surface Mount 	<p>Contact Related Features:</p> <ul style="list-style-type: none"> • Mode of Operation = Negative Temperature Coefficient <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 = Converted to comply with RoHS directive <p>Other:</p> <ul style="list-style-type: none"> • Brand = Citec
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