

CRG0805F82R Product Details



CRG0805F82R

TE Internal Number: 1623291-1

 [Active](#)

Fixed Resistors

 [Converted to EU RoHS/ELV Compliant](#)

Product Highlights:

- Fixed Resistor
- Resistor Type = General Purpose Resistor
- Resistance Selection = <1K Ω
- Resistance = 82 Ω
- Power Rating = .125 W

Documentation & Additional Information	
<p>Product Drawings:</p> <ul style="list-style-type: none"> • THICK FILM CHIP RESISTORS SERIES CRG 0805 (PDF, English) <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • Thick Film Precision Chip Resistors - Type CRG Serie... (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>Additional Product Images:</p> <ul style="list-style-type: none"> • Pad Layout <p>Related Products:</p> <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"> • Product Type = Fixed Resistor • Resistor Type = General Purpose Resistor • Resistance (Ω) = 82 • Element = Thick Film • Termination Type = Solder <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> • Resistance Selection (Ω) = <1K • Power Rating (W) = 0.125 • Tolerance (%) = 1 • Package Type = Taped and Reeled <p>Body Related Features:</p> <ul style="list-style-type: none"> • Series = CRG • Mount Style = Surface Mount • Packaging Style = 0805 • Package, Component Size = 2.1 x 1.3 	<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>Conditions for Usage:</p> <ul style="list-style-type: none"> • Temperature Coefficient (ppm/°C) = ± 200 <p>Operation/Application:</p> <ul style="list-style-type: none"> • Application = Various <p>Other:</p> <ul style="list-style-type: none"> • Brand = Neohm