

ROX1SJ8R2 Product Details



ROX1SJ8R2

TE Internal Number: 4-1625886-6

 **Active**

Fixed Resistors

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

Product Highlights:

- Fixed Resistor
- Resistor Type = Power Resistor
- Resistance Selection = <1K Ω
- Resistance = 8.2 Ω
- Power Rating = 1.00 W

[View all Features](#)

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"> • Flame Proof Power Metal Oxide Film Resistors - Type ... (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

[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"> • Product Type = Fixed Resistor • Resistor Type = Power Resistor • Resistance (Ω) = 8.2 • Element = Metal Oxide • Termination Type = Tinned Copper Leads <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> • Resistance Selection (Ω) = <1K • Power Rating (W) = 1.00 • Tolerance (%) = 5 • Package Type = Ammo Packed <p>Body Related Features:</p> <ul style="list-style-type: none"> • Series = ROX • Mount Style = Axial Leaded • Package, Component Size = 9.0 x 3.0 	<p>Industry Standards:</p> <ul style="list-style-type: none"> • RoHS/ELV Compliance = RoHS compliant, 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 = Converted to comply with RoHS directive <p>Conditions for Usage:</p> <ul style="list-style-type: none"> • Temperature Coefficient (ppm/°C) = ± 300 <p>Operation/Application:</p> <ul style="list-style-type: none"> • Application = Power <p>Other:</p> <ul style="list-style-type: none"> • Brand = Neohm