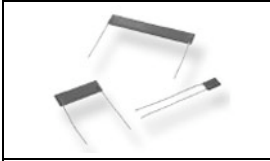


HB31G0FZRE Product Details



HB31G0FZRE

TE Internal Number: 1625959-7

 [Active](#)

Fixed Resistors

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

Product Highlights:

- Fixed Resistor
- Resistor Type = High Value/High Voltage Resistors
- Resistance Selection = G Ω
- Resistance = 1G Ω
- Power Rating = 4.00 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"> • High Value/High Voltage Resistors - Type HB Series (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 = High Value/High Voltage Resistors • Resistance (Ω) = 1G • Element = Thick Film • Termination Type = Tinned Copper Leads <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> • Resistance Selection (Ω) = G • Power Rating (W) = 4.00 • Tolerance (%) = 1 • Package Type = Loose Piece - Tray <p>Body Related Features:</p> <ul style="list-style-type: none"> • Series = HB • Mount Style = Radial Leaded • Package, Component Size = 52.8 x 10.4 	<p>Industry Standards:</p> <ul style="list-style-type: none"> • RoHS/ELV Compliance = RoHS compliant, ELV compliant • Lead Free Solder Processes = Hand solderable with lead free solder • RoHS/ELV Compliance History = Converted to comply with RoHS directive <p>Conditions for Usage:</p> <ul style="list-style-type: none"> • Temperature Coefficient (ppm/$^{\circ}$C) = \pm100 <p>Operation/Application:</p> <ul style="list-style-type: none"> • Application = High Voltage <p>Other:</p> <ul style="list-style-type: none"> • Brand = CGS