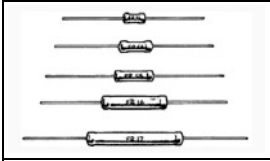


ER742K7JT Product Details



ER742K7JT

TE Internal Number: 2-1623746-3

 Active

Fixed Resistors

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

Product Highlights:

- Fixed Resistor
- Resistor Type = Power Resistor
- Resistance Selection = K Ω
- Resistance = 2.7K Ω
- Power Rating = 3.00 W

[View all Features](#)

Documentation & Additional Information	
<p>Product Drawings:</p> <ul style="list-style-type: none"> • HIGH POWER RESISTORS SERIES ER74 (PDF, English) <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • Type ER/ERV Series High Power Resistors (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) = 2.7K • Element = Wirewound • Termination Type = Tinned Copper Leads <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> • Resistance Selection (Ω) = K • Power Rating (W) = 3.00 • Tolerance (%) = 5 • Package Type = Ammo Packed <p>Body Related Features:</p> <ul style="list-style-type: none"> • Series = ER • Mount Style = Axial Leaded • Package, Component Size = 13.5 x 6 	<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) = ± 100 <p>Operation/Application:</p> <ul style="list-style-type: none"> • Application = Power <p>Other:</p> <ul style="list-style-type: none"> • Brand = CGS