

SMF312KJT Product Details



SMF312KJT

TE Internal Number: 3-1879022-9

 [Active](#)

Fixed Resistors

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

Product Highlights:

- Fixed Resistor
- Resistor Type = Power Resistor
- Resistance Selection = K Ω
- Resistance = 12K Ω
- Power Rating = 3.00 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"> • SMD Moulded Power Resistor - Type SM Series - Tyco E... (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) = 12K • Element = Metal Film • Termination Type = Solder <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> • Resistance Selection (Ω) = K • Power Rating (W) = 3.00 • Tolerance (%) = 5 • Package Type = Taped and Reeled <p>Body Related Features:</p> <ul style="list-style-type: none"> • Series = SM • Mount Style = Surface Mount • Package, Component Size = 5.5 x 10.5 	<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 = Always was RoHS compliant <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