

3621E102KT Product Details

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3621E102KT
(3-1624121-2)
TE Internal Number: 3-1624121-2
 [Active](#)

Inductors

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

Product Highlights:

- Inductor
- Inductor Type = Unshielded Power Wirewound
- Lead Type = Surface Mount Terminals
- Wirewound
- Inductance = 1000 ?H

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Documentation & Additional Information	
Product Drawings: POWER INDUCTORS SERIES 3621E (PDF, English) Catalog Pages/Data Sheets: Power Inductor - Type 3621 Series - Tyco Electronics... (PDF, English) Product Specifications: - None Available Application Specifications: - None Available Instruction Sheets: - None Available CAD Files: - None Available List all Documents	Additional Information: Product Line Information Related Products: Tooling

Product Features (Please use the Product Drawing for all design activity)	
Product Type Features: Product Type = Inductor - Inductor Type = Unshielded Power Wirewound Element = Wirewound Shielded = No Electrical Characteristics: Inductance (?H) = 1000 DC Resistance (?) = 3.1 Current, Maximum (mA) = 230 Quality Factor = 29 Package Type = Taped and Reeled - Tolerance (%) = 10 Body Related Features: Lead Type = Surface Mount Terminals Series = 3621 Package, Component Size = 9.5mm Diameter Mount Style = Surface Mount	Industry Standards: 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 Operation/Application: Application = High Power Circuitry Other: - Brand = Sigma Inductors