

3630B100MT Product Details

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3630B100MT
(2-1676940-4)
TE Internal Number: 2-1676940-4
 [Active](#)

Inductors

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

Product Highlights:

- Inductor
- Inductor Type = Shielded Power Wirewound
- Lead Type = Surface Mount Terminals
- Wirewound
- Inductance = 10 ?H

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Documentation & Additional Information	
Product Drawings: SHIELDED SMD POWER INDUCTORS SERIES 3630 (PDF, English) Catalog Pages/Data Sheets: Shielded SMD Power Inductor - Type 3630 Series - Tyc... (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 = Shielded Power Wirewound Element = Wirewound Shielded = Yes Electrical Characteristics: Inductance (?H) = 10 DC Resistance (?) = 0.1 Current, Maximum (mA) = 1500 Quality Factor = 40 Package Type = Taped and Reeled - Tolerance (%) = 20 Body Related Features: Lead Type = Surface Mount Terminals Series = 3630 Package, Component Size = 8.0 x 10.5 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 = Power Circuitry Other: - Brand = Sigma Inductors