

3630F681MT Product Details

Live Product Chat



3630F681MT
(6-1676941-5)
TE Internal Number: 6-1676941-5
 [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 = 680 ?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) = 680 DC Resistance (?) = 1.7 Current, Maximum (mA) = 540 Quality Factor = 19 Package Type = Taped and Reeled - Tolerance (%) = 20 Body Related Features: Lead Type = Surface Mount Terminals Series = 3630 Package, Component Size = 14.0 x 18.3 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