

3634H270NT Product Details



3634H270NT
(6-1676947-5)
TE Internal Number: 6-1676947-5
 [Active](#)

Inductors

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

Product Highlights:

- Inductor
- Inductor Type = Shielded Power Wirewound
- Lead Type = Surface Mount Terminals
- Wirewound
- Inductance = 27 ?H

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Documentation & Additional Information

- Product Drawings:**
- [SHIELDED SMD POWER INDUCTORS SERIES 3634](#) (PDF, English)
- Catalog Pages/Data Sheets:**
- [Shielded SMD Power Inductor - Type 3634 Series - Tyc...](#) (PDF, English)
- Product Specifications:**
- None Available
- Application Specifications:**
- None Available
- Instruction Sheets:**
- None Available
- CAD Files:**
- None Available

- Additional Information:**
- [Product Line Information](#)
- Related Products:**
- [Tooling](#)

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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 \(?H\)](#) = 27
 - [DC Resistance \(?\)](#) = 0.15
 - [Current, Maximum \(mA\)](#) = 850
 - [Package Type](#) = Taped and Reeled
 - Tolerance (%) = 30
- Body Related Features:**
- [Lead Type](#) = Surface Mount Terminals
 - [Series](#) = 3634
 - [Package, Component Size](#) = 6.8 x 6.8
 - [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 = Always was RoHS compliant
- Operation/Application:**
- [Application](#) = Power Circuitry
- Other:**
- Brand = Sigma Inductors