

3631C470LT Product Details



3631C470LT
(3-1625812-1)
TE Internal Number: 3-1625812-1
 [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 = 47 ?H

[View all Features](#)

 [Add to My Part List](#)

 [Request Sample](#)

 [Find Similar Products](#)

 [Buy Product](#)

 [Live Product Chat](#)

Quick Links

[Check Pricing & Availability](#)
[Search for Tooling](#)
[Product Feature Selector](#)
[Contact Us About This Product](#)

Documentation & Additional Information

Product Drawings:

- [SHIELDED SMD POWER INDUCTORS SERIES 3631](#) (PDF, English)

Catalog Pages/Data Sheets:

- [Shielded SMD Power Inductor - Type 3631 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](#)

[List all Documents](#)

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 \(?H\)](#) = 47
- [DC Resistance \(?\)](#) = 0.085
- [Current, Maximum \(mA\)](#) = 2200
- [Package Type](#) = Taped and Reeled
- Tolerance (%) = 15

Body Related Features:

- [Lead Type](#) = Surface Mount Terminals
- [Series](#) = 3631
- [Package, Component Size](#) = 12.7 x 12.7
- [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](#) = Standard

Other:

- Brand = Sigma Inductors