

3621M470KT Product Details



3621M470KT
(8-1676957-1)
TE Internal Number: 8-1676957-1
 [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 = 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:

- [POWER INDUCTORS SERIES 3621](#) (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

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 = Unshielded Power Wirewound
- [Element](#) = Wirewound
- [Shielded](#) = No

Electrical Characteristics:

- [Inductance \(?H\)](#) = 47
- [DC Resistance \(?\)](#) = 0.082
- [Current, Maximum \(mA\)](#) = 2700
- [Quality Factor](#) = 24
- [Package Type](#) = Taped and Reeled
- Tolerance (%) = 10

Body Related Features:

- [Lead Type](#) = Surface Mount Terminals
- [Series](#) = 3621
- [Package, Component Size](#) = 13mm 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