

3613T271K Product Details

[Live Product Chat](#)**3613T271K**
(1624095-5)

TE Internal Number: 1624095-5

 [Active](#)

Inductors

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

Product Highlights:

- Inductor
- Inductor Type = Molded Wirewound
- Lead Type = Surface Mount Terminals
- Wirewound
- Inductance = 270 ?H

[View all Features](#)

Quick Links

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

[Add to My Part List](#)  [Request Sample](#)  [Find Similar Products](#)  [Buy Product](#)

Documentation & Additional Information

Product Drawings:

- [SMD CHIP INDUCTOR SERIES 3613T](#) (PDF, English)

Catalog Pages/Data Sheets:

- [Moulded Chip Inductor 18:12 - Type 3613C Series - Ty...](#) (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 = Molded Wirewound
- [Element](#) = Wirewound
- [Shielded](#) = No

Electrical Characteristics:

- [Inductance \(?H\)](#) = 270
- [DC Resistance \(?\)](#) = 12
- [Current, Maximum \(mA\)](#) = 92
- [Quality Factor](#) = 40
- [Package Type](#) = Taped and Reeled
- Tolerance (%) = 10

Body Related Features:

- [Lead Type](#) = Surface Mount Terminals
- [Series](#) = 3613
- [Packaging Style](#) = 1812
- [Package, Component Size](#) = 4.5 x 3.2
- [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

[Provide Website Feedback](#) | [Need Help?](#)