

# 3612TR39M Product Details

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## Inductors

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

### Product Highlights:

- Inductor
- Inductor Type = Molded Wirewound
- Lead Type = Surface Mount Terminals
- Wirewound
- Inductance = .39 ?H

[View all Features](#)

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## 3612TR39M

(5-1624106-6)

TE Internal Number: 5-1624106-6

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## Documentation & Additional Information

### Product Drawings:

- [SMD CHIP INDUCTOR SERIES 3612T](#) (PDF, English)

### Catalog Pages/Data Sheets:

- [SMD Chip Inductor - Type 3612 Series - Tyco Electron...](#) (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 = Molded Wirewound
- [Element](#) = Wirewound
- [Shielded](#) = No

### Electrical Characteristics:

- [Inductance \(?H\)](#) = 0.39
- [DC Resistance \(?\)](#) = 0.45
- [Current, Maximum \(mA\)](#) = 450
- [Quality Factor](#) = 30
- [Package Type](#) = Taped and Reeled
- Tolerance (%) = 20

### Body Related Features:

- [Lead Type](#) = Surface Mount Terminals
- [Series](#) = 3612
- [Packaging Style](#) = 1210
- [Package, Component Size](#) = 3.2 x 2.5
- [Mount Style](#) = Surface Mount

### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240?C
- RoHS/ELV Compliance History = Converted to comply with RoHS directive

### Operation/Application:

- [Application](#) = Standard

### Other:

- Brand = Sigma Inductors

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