

3611T470K 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 = 47 ?H

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3611T470K

(1-1624102-0)

TE Internal Number: 1-1624102-0

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Documentation & Additional Information

Product Drawings:

- [SMD CHIP INDUCTOR SERIES 3611T](#) (PDF, English)

Catalog Pages/Data Sheets:

- [SMD Chip Inductor - Type 3611 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 \(?H\)](#) = 47
- [DC Resistance \(?\)](#) = 1.55
- [Current, Maximum \(mA\)](#) = 80
- [Quality Factor](#) = 20
- [Package Type](#) = Taped and Reeled
- Tolerance (%) = 10

Body Related Features:

- [Lead Type](#) = Surface Mount Terminals
- [Series](#) = 3611
- [Packaging Style](#) = 1008
- [Package, Component Size](#) = 2.5 x 2.0
- [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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