

## 3621C681KT Product Details

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**3621C681KT**  
(6-1624120-0)

TE Internal Number: 6-1624120-0

[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 = 680 ?H

[View all Features](#)

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### Documentation & Additional Information

#### Product Drawings:

- [POWER INDUCTORS SERIES 3621C](#) (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 \(?H\)](#) = 680
- [DC Resistance \(?\)](#) = 4.65
- [Current, Maximum \(mA\)](#) = 160
- [Quality Factor](#) = 26
- [Package Type](#) = Taped and Reeled
- Tolerance (%) = 10

#### Body Related Features:

- [Lead Type](#) = Surface Mount Terminals
- [Series](#) = 3621
- [Package, Component Size](#) = 5.6mm 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](#) = Power Circuitry

#### Other:

- Brand = Sigma Inductors

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