

CBT50J100R Product Details

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CBT50J100R (2-1625876-9)

TE Internal Number: 2-1625876-9

 [Active](#)

Fixed Resistors

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

Product Highlights:

- Resistor Type = Power Resistor
- Resistance Selection = <1K ?
- Resistance = 100 ?
- Power Rating = .50 W
- Tolerance = 5 %

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Documentation & Additional Information

Product Drawings:

- [CARBON COMPOSITION RESISTORS SERIES CBT50](#) (PDF, English)

Catalog Pages/Data Sheets:

- [Carbon Moulded Resistors - Type CBT Series - Tyco EL...](#) (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:

- Resistor Type = Power Resistor
- [Resistance \(?\)](#) = 100
- [Element](#) = Carbon Composition
- [Termination Type](#) = Tinned Copper Leads

Electrical Characteristics:

- [Resistance Selection \(?\)](#) = <1K
- [Power Rating \(W\)](#) = 0.50
- [Tolerance \(%\)](#) = 5
- [Package Type](#) = Ammo Packed

Body Related Features:

- [Series](#) = CBT
- [Mount Style](#) = Axial Leaded
- [Package, Component Size](#) = 9.5 x 3.6

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Always was RoHS compliant

Conditions for Usage:

- [Temperature Coefficient \(ppm/°C\)](#) = -600 to +200

Operation/Application:

- [Application](#) = High Voltage

Other:

- Brand = Neohm

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