

CPF0805B100RE1 Product Details

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CPF0805B100RE1

(4-1614884-1)

TE Internal Number: 4-1614884-1

 [Active](#)

Fixed Resistors

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

Product Highlights:

- Resistor Type = Precision Resistor
- Resistance Selection = <1K ?
- Resistance = 100 ?
- Power Rating = .10 W
- Tolerance = .1 %

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Documentation & Additional Information

Product Drawings:

- [THIN FILM PRECISION CHIP RESISTORS SERIES CPF 0805](#) (PDF, English)

Catalog Pages/Data Sheets:

- [Thin Film Precision Chip Resistors - Type CPF Series...](#) (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 = Precision Resistor
- [Resistance \(?\)](#) = 100
- [Element](#) = Thin Film
- Termination Type = Solder

Electrical Characteristics:

- [Resistance Selection \(?\)](#) = <1K
- [Power Rating \(W\)](#) = 0.10
- [Tolerance \(%\)](#) = 0.1
- [Package Type](#) = Taped and Reeled

Body Related Features:

- [Series](#) = CPF
- [Mount Style](#) = Surface Mount
- [Packaging Style](#) = 0805
- [Package, Component Size](#) = 2.1 x 1.3

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 = Always was RoHS compliant

Conditions for Usage:

- [Temperature Coefficient \(ppm/°C\)](#) = ?25

Operation/Application:

- [Application](#) = Semi Precision

Other:

- Brand = Neohm

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