

## CPF0603B825RE1 Product Details


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**CPF0603B825RE1**  
(5-1879223-2)

TE Internal Number: 5-1879223-2


[Active](#)

### Fixed Resistors

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

#### Product Highlights:

- Resistor Type = Precision Resistor
- Resistance Selection = <1K ?
- Resistance = 825 ?
- Power Rating = .063 W
- Tolerance = .1 %

[View all Features](#)

### Quick Links

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### Documentation & Additional Information

#### Product Drawings:

- [THIN FILM PRECISION CHIP RESISTORS SERIES CPF 0603](#) (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 \(?\)](#) = 825
- [Element](#) = Thin Film
- Termination Type = Solder

#### Electrical Characteristics:

- [Resistance Selection \(?\)](#) = <1K
- [Power Rating \(W\)](#) = 0.063
- [Tolerance \(%\)](#) = 0.1
- [Package Type](#) = Taped and Reeled

#### Body Related Features:

- [Series](#) = CPF
- [Mount Style](#) = Surface Mount
- [Packaging Style](#) = 0603
- [Package, Component Size](#) = 1.6 x 0.8

#### 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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