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## CPF0805B1K0E Product Details

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**CPF0805B1K0E**  
(1614902-2)

TE Internal Number: 1614902-2

[Active](#)

### Fixed Resistors

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

#### Product Highlights:

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

[View all Features](#)

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### Documentation & Additional Information

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#### Additional Information:

- [Product Line Information](#)

#### Related Products:

- [Tooling](#)

### Product Features (Please use the Product Drawing for all design activity)

#### Product Type Features:

- Resistor Type = Precision Resistor
- [Resistance \(?\)](#) = 1K
- [Element](#) = Thin Film
- Termination Type = Solder

#### Electrical Characteristics:

- [Resistance Selection \(?\)](#) = K
- [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 = Converted to comply with RoHS directive

#### Conditions for Usage:

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

#### Operation/Application:

- [Application](#) = Semi Precision

#### Other:

- Brand = Neohm

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