



CPF0402B150KE1 Product Details



CPF0402B150KE1

(3-1879216-2)

TE Internal Number: 3-1879216-2

Active

Fixed Resistors

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Fixed Resistor
- Resistor Type = Precision Resistor
- Resistance Selection = K Ω
- Resistance = 150K Ω
- Power Rating = .063 W

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Documentation & Additional Information

Product Drawings:

- [THIN FILM PRECISION CHIP RESISTORS SERIES CPF 0402](#) (PDF, English)

Catalog Pages/Data Sheets:

- [1309350_PASSIVE_COMPONENT](#) (PDF, English)
- [Thin Film Precision Chip Resistors - Type CPF Series...](#) (PDF, English)
- [8-1773459-4_POWER_FILTERING_AND_RESISTIVE_SOLUTIONS_...](#) (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:

- Product Type = Fixed Resistor
- Resistor Type = Precision Resistor
- Element = Thin Film

Electrical Characteristics:

- Resistance Selection (Ω) = K
- Resistance (Ω) = 150K
- Power Rating (W) = 0.063
- Tolerance (%) = 0.1

Termination Features:

- Termination Type = Solder

Body Features:

- Mount Style = Surface Mount
- Packaging Style = 0402
- Package, Component Size = 1.0 x 0.5

Configuration Features:

- Number of Terminations = 2
- Number of Resistors = 1

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

Packaging Features:

- Package Type = Taped and Reeled

Other:

- Series = CPF
- Brand = Neohm

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