



CPF1206B187KE1 Product Details

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CPF1206B187KE1 (5-1614966-0)

TE Internal Number: 5-1614966-0

Active

Fixed Resistors

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

Product Highlights:

- Fixed Resistor
- Resistor Type = Precision Resistor
- Resistance Selection = K Ω
- Resistance = 187K Ω
- Power Rating = .125 W

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Documentation & Additional Information

Product Drawings:

- [THIN FILM PRECISION CHIP RESISTORS SERIES CPF 1206 \(PDF, English\)](#)

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) = 187K
- Power Rating (W) = 0.125
- Tolerance (%) = 0.1

Termination Features:

- Termination Type = Solder

Body Features:

- Mount Style = Surface Mount
- Packaging Style = 1206
- Package, Component Size = 3.05 x 1.55

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 = Converted to comply with RoHS directive

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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