

## UPW50B5K0V Product Details



**UPW50B5K0V**

TE Internal Number: 1-1624323-7

 Active

### Fixed Resistors

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

### Product Highlights:

- Fixed Resistor
- Resistor Type = Precision Resistor
- Resistance Selection = K  $\Omega$
- Resistance = 5K  $\Omega$
- Power Rating = .50 W

[View all Features](#)

### Documentation & Additional Information

#### Product Drawings:

- None Available

#### Catalog Pages/Data Sheets:

- [Ultra Precision Wire-Wound Resistors - Type UPW Seri...](#) (PDF, English)

#### Product Specifications:

- None Available

#### Application Specifications:

- None Available

#### Instruction Sheets:

- None Available

#### CAD Files:

- None Available

[List all Documents](#)

#### Additional Information:

- [Product Line Information](#)

#### Related Products:

- [Tooling](#)

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

#### Product Type Features:

- Product Type = Fixed Resistor
- Resistor Type = Precision Resistor
- [Resistance \( \$\Omega\$ \)](#) = 5K
- [Element](#) = Wirewound
- [Termination Type](#) = Tinned Copper Leads

#### Electrical Characteristics:

- [Resistance Selection \( \$\Omega\$ \)](#) = K
- [Power Rating \(W\)](#) = 0.50
- [Tolerance \(%\)](#) = 0.1
- [Package Type](#) = Loose Piece - Box

#### Body Related Features:

- [Series](#) = UPW
- [Mount Style](#) = Axial Leaded
- [Package, Component Size](#) = 12.7 x 6.35

#### 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 \(ppm/°C\)](#) =  $\pm 5$

#### Operation/Application:

- [Application](#) = Precision

#### Other:

- Brand = Neohm