



# HSA2550RJ Product Details

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## HSA2550RJ

(5-1625971-6)

TE Internal Number: 5-1625971-6

Active

View 3D PDF

### Fixed Resistors

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

#### Product Highlights:

- Fixed Resistor
- Resistor Type = Power Resistor
- Resistance Selection = <1K  $\Omega$
- Resistance = 50  $\Omega$
- Power Rating = 25.00 W

[View all Features](#)

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## Documentation & Additional Information

### Product Drawings:

- [HSA25 METAL CLAD RESISTOR \(PDF, English\)](#)

### Catalog Pages/Data Sheets:

- [1309350\\_PASSIVE\\_COMPONENT \(PDF, English\)](#)
- [Aluminium Housed Power Resistors - Type HS Series \(PDF, English\)](#)
- [4-1773460-6\\_RESISTIVE\\_SOLUTIONS\\_RAIL \(PDF, English\)](#)
- [8-1773459-4\\_POWER\\_FILTERING\\_AND\\_RESISTIVE\\_SOLUTIONS\\_... \(PDF, English\)](#)

### Product Specifications:

- None Available

### Application Specifications:

- None Available

### Instruction Sheets:

- None Available

### CAD Files: (CAD Format & Compression Information)

- [2D Drawing \(DXF, Version M\)](#)
- [3D Model \(IGES, Version M\)](#)
- [3D Model \(STEP, Version M\)](#)

[List all Documents](#)

### Additional Information:

- [Product Line Information](#)

### Related Products:

- [Tooling](#)

Feedback

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

### Product Type Features:

- Product Type = Fixed Resistor
- Resistor Type = Power Resistor
- Element = Wirewound

### Electrical Characteristics:

- Resistance Selection ( $\Omega$ ) = <1K
- Resistance ( $\Omega$ ) = 50
- Power Rating (W) = 25.00
- Tolerance (%) = 5

### Termination Features:

- Termination Type = Solder Lug

### Body Features:

- Mount Style = Chassis Mount
- Package, Component Size = 51.8 x 28

### Configuration Features:

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

### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Hand solderable with lead free solder
- RoHS/ELV Compliance History = Converted to comply with RoHS directive

### Conditions for Usage:

- [Temperature Coefficient \(ppm/°C\)](#) =  $\pm 50$

### Operation/Application:

- Application = High Power

### Packaging Features:

- [Package Type](#) = Loose Piece - Tray

### Other:

- Series = HS
- Brand = CGS

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