



HSA252K7J Product Details



HSA252K7J

(1-1676625-1)

TE Internal Number: 1-1676625-1

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 = K Ω
- Resistance = 2.7K Ω
- 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 \(DXF, Version S\)](#)
- [3D Model \(IGES, Version S\)](#)
- [3D Model \(STEP, Version S\)](#)

[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 (Ω) = K
- Resistance (Ω) = 2.7K
- 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 \(ppm/°C\)](#) = ± 30

Operation/Application:

- Application = High Power

Packaging Features:

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

Other:

- Series = HS
- Brand = CGS

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