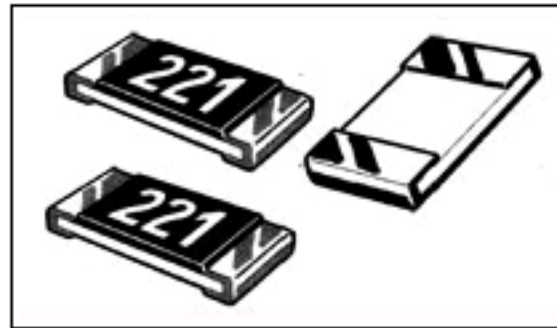




35205M1JT Product Details

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35205M1JT
(6-1879005-8)

TE Internal Number: 6-1879005-8

 **Active**

 [View 3D PDF](#)

Fixed Resistors

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

Product Highlights:

- Fixed Resistor
- Resistor Type = Power Resistor
- Resistance Selection = M Ω
- Resistance = 5.1M Ω
- Power Rating = 1.00 W

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [SMD POWER RESISTOR SERIES 3520](#) (PDF, English)

Catalog Pages/Data Sheets:

- [1309350 PASSIVE COMPONENT](#) (PDF, English)
- [SMD Power Resistors - Type 3520 Series - Tyco Electr...](#) (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

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

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

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

[List all Documents](#)

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

Product Type Features:

- Product Type = Fixed Resistor
- Resistor Type = Power Resistor
- [Element](#) = Thick Film
- [Series](#) = 3520
- Termination Type = Solder

Electrical Characteristics:

- [Resistance Selection \(\$\Omega\$ \)](#) = M
- [Resistance \(\$\Omega\$ \)](#) = 5.1M
- [Power Rating \(W\)](#) = 1.00
- [Tolerance \(%\)](#) = 5
- [Package Type](#) = Taped and Reeled

Body Features:

- [Mount Style](#) = Surface Mount
- [Packaging Style](#) = 2512
- [Package, Component Size](#) = 6.4 x 3.2

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 \(ppm/°C\)](#) = ± 200

Operation/Application:

- [Application](#) = Power

Other:

- Brand = CGS

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