



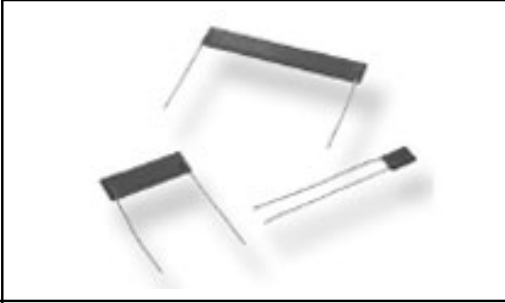
Our commitment. Your advantage.

- [Products](#) [Documentation](#) [Resources](#) [My Account](#) [Customer Support](#)

[Home](#) > [Products](#) > [By Type](#) > [Resistors](#) > [Product Feature Selector](#) > Product Details

## HB3100MFZRE Product Details



**HB3100MFZRE**  
(1625959-3)

TE Internal Number: 1625959-3



### Fixed Resistors

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

#### Product Highlights:

- Resistor Type = High Value/High Voltage Resistors
- Resistance Selection = M ?
- Resistance = 100M ?
- Power Rating = 4.00 W
- Tolerance = 1 %

[View all Features](#)

### Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

- [Add to My Part List](#) [Request Sample](#) [Find Similar Products](#) [Buy Product](#)

### Documentation & Additional Information

#### Product Drawings:

- None Available

#### Catalog Pages/Data Sheets:

- [High Value/High Voltage Resistors - Type HB Series](#) (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](#)

[List all Documents](#)

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

#### Product Type Features:

- Resistor Type = High Value/High Voltage Resistors
- [Resistance \(?\)](#) = 100M
- [Element](#) = Thick Film
- [Termination Type](#) = Tinned Copper Leads

#### Electrical Characteristics:

- [Resistance Selection \(?\)](#) = M
- [Power Rating \(W\)](#) = 4.00
- [Tolerance \(%\)](#) = 1
- [Package Type](#) = Loose Piece - Tray

#### Body Related Features:

- [Series](#) = HB
- [Mount Style](#) = Radial Leaded
- [Package, Component Size](#) = 52.8 x 10.4

#### 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 \(ppm/?C\)](#) = ?100

#### Operation/Application:

- [Application](#) = High Voltage

#### Other:

- Brand = CGS

[Provide Website Feedback](#) | [Need Help?](#)