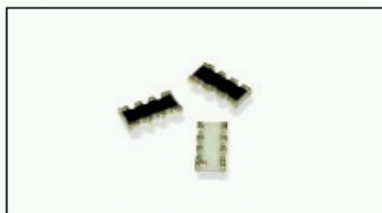


MRS33KB Product Details

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MRS33KB
(1-1624122-0)

TE Internal Number: 1-1624122-0

[Active](#)

Fixed Resistors

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

Product Highlights:

- Fixed Resistor
- Resistor Type = General Purpose Resistor
- Resistance Selection = K Ω
- Resistance = 33K Ω
- Power Rating = .063 W

[View all Features](#)

Quick Links

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Documentation & Additional Information

Product Drawings:

- None Available

Catalog Pages/Data Sheets:

- [1309350 PASSIVE COMPONENT](#) (PDF, English)
- [SMD Precision Thin Film Network - Type MRS 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:

- Product Type = Fixed Resistor
- Resistor Type = General Purpose Resistor
- [Element](#) = Thin Film
- [Series](#) = MRS
- Termination Type = Solder

Electrical Characteristics:

- [Resistance Selection \(\$\Omega\$ \)](#) = K
- [Resistance \(\$\Omega\$ \)](#) = 33K
- [Power Rating \(W\)](#) = 0.063
- [Tolerance \(%\)](#) = 0.1
- [Package Type](#) = Taped and Reeled

Body Features:

- [Mount Style](#) = Surface Mount
- [Packaging Style](#) = 1206
- [Package, Component Size](#) = 3.2 x 1.6

Configuration Features:

- [Number of Terminations](#) = 8
- [Number of Resistors](#) = 4

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 \(ppm/°C\)](#) = ± 25

Operation/Application:

- [Application](#) = Semi Precision

Other:

- Brand = Holsworthy

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