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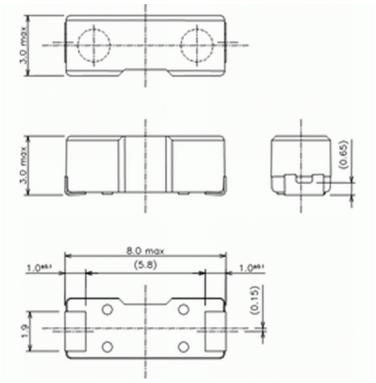
http://www.murata.com/en-us/products/productdetail?partno=1143AA-472J%3dP3

1143AA-472J=P3

In Production | AEC-Q200 | RoHS | REACH

Appearance & Shape





Features

Features
- High reliability conforms to automotive applications.
- Encapsulated core and winding for anti-shock proof.
- High Q and high sensitivity due to optimized magnetic material and electrode structure.
- Wide inductance range for design flexibility.
- Triaxial LF antenna coil.
- Applicable to reflow soldering.
- AEC-Q200 compliant

Applications
- Suitable as a Transponder Antenna Coil for Remote Keyless Entry System. (Vehicle application)
- Wide operating temperature range：- 40 ~ + 85°C

Packaging Information

Packaging	Specifications	Standard Packing Quantity
-	330mm Embossed Tape	1500

Attention
1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
2.This datasheet has only typical specifications because there is no space for detailed specifications.
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1143AA-472J=P3

Specifications

number of axes	1d Rx-LF antenna coil
Series	SA3M08
Size(LxWxT)	2.8×7.8×2.8mm
Test Frequency	125kHz
X axis-Inductance	4.7mH
Inductance Tolerance	±5%
Operating Temperature Range	-40℃ to 125℃

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