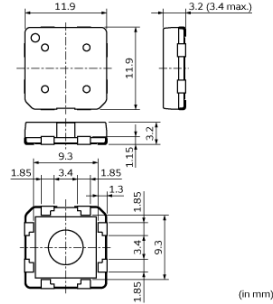


1335CCN-272J=P3



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	Minimum Order Quantity
-	330mm Embossed Tape	500

Attention

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- 2.This datasheet has only typical specifications because there is no space for detailed specifications.
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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Specifications

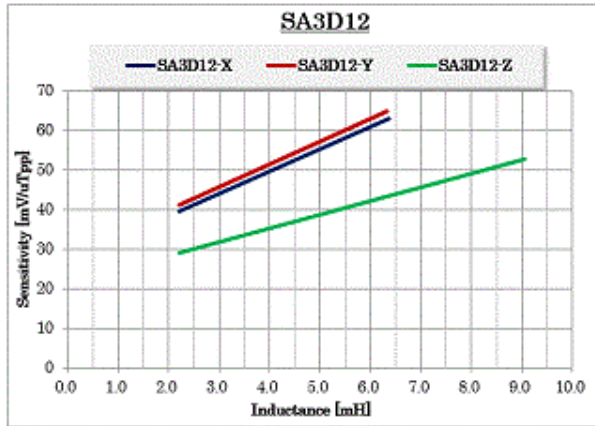
Series	SA3D12
Size(LxWxT)	11.9×11.9×3.2mm
Test Frequency	125kHz
X axis:Inductance	2.7mH
X axis:Unloaded Q(min.)	20
Y axis:Inductance	2.7mH
Y axis:Unloaded Q(min.)	20
Z axis:Inductance	2.7mH
Z axis:Unloaded Q(min.)	20
Inductance Tolerance	±5%
Operating Temperature Range	-40°C to 85°C

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Product Data



Sensitivity graph

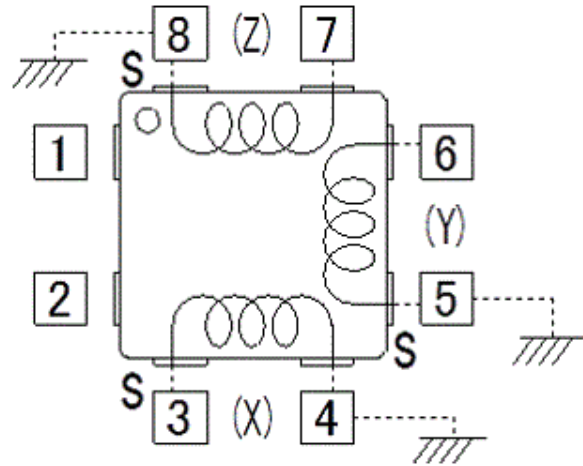


Figure of terminal placement

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