

1259CM-0001#

“#” indicates a package specification code.

In Production

AEC-Q200

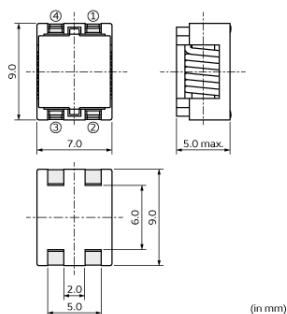
RoHS

REACH

< List of part numbers with package codes >

1259CM-0001=P3

Appearance & Shape



Features

Features

- 1.SMD type high current use common mode choke UCMH0907 series for automotive power line.
- 2.Rated DC Current 5.0A Max.
- 3.2 line

Application

Common mode noise countermeasure for electronic controller DC power lines.

Applications

Automotive Usage

Infotainment

Packaging Information

Packaging	Specifications	Standard Packing Quantity
=P3	330mm Embossed Tape	750

Attention

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2.This datasheet has only typical specifications because there is no space for detailed specifications.

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Specifications

Brand	Murata
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Shape	SMD
Size Code (in mm)	9070
Size Code (in inch)	3527
Length	9.0mm
Length Tolerance	±0.3mm
Width	7.0mm
Width Tolerance	±0.3mm
Thickness	5.0mm
Thickness Tolerance	max.
Common Mode Impedance (at 100MHz)	700Ω
Common Mode Impedance (at 100MHz) Tolerance	(Typ.)
Rated Current	5A
Derating of Rated Current	No
Rated Voltage	100Vdc
Withstanding Voltage	100Vdc
DC Resistance(max.)	0.01Ω
DC Resistance	0.01Ω max.
Insulation Resistance(min.)	100MΩ
Operating Temperature Range	-40°C to 125°C
Mass(typ.)	0.8345g
Number of Circuit	1
Operating Temperature Range(Self-temperature rise is included)	Yes

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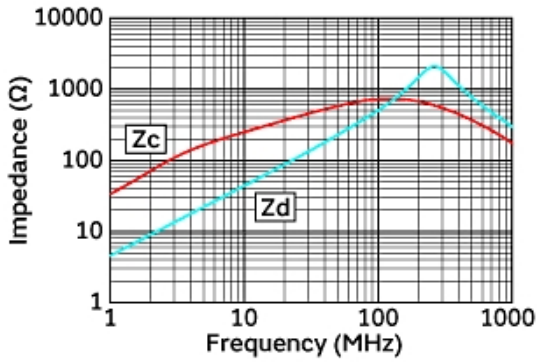
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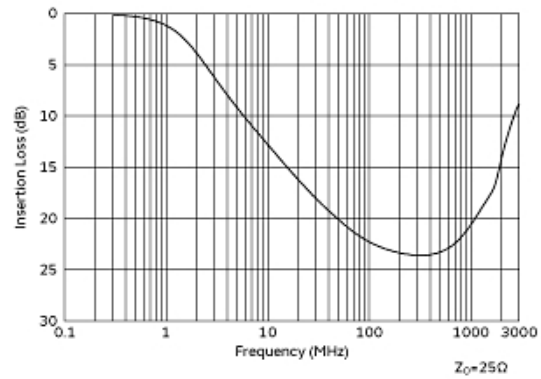
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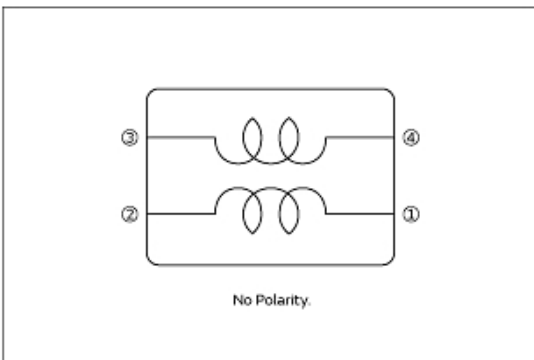
Product Data



Impedance-Frequency Characteristics



Common Mode Transmission Characteristics
(Typical Value)



Connections

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