

# 1259CM-0001#

“#” indicates a package specification code.

In Production

AEC-Q200

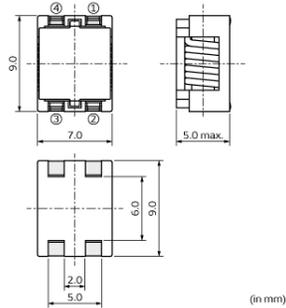
RoHS

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
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## Packaging Information

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

### 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. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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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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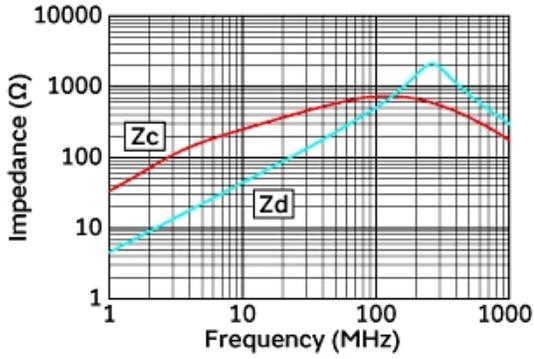
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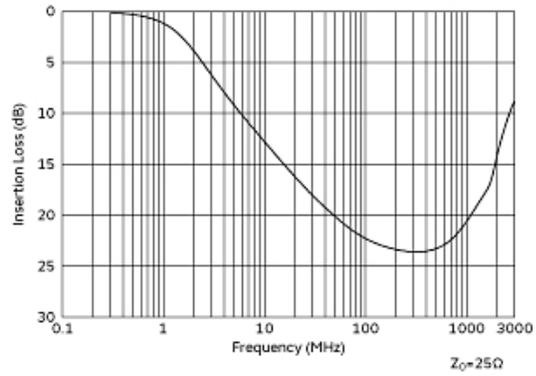
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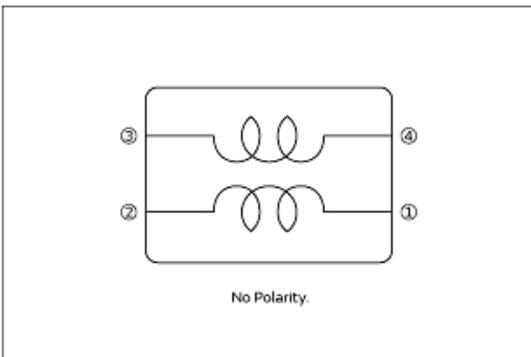
## Product Data



Impedance-Frequency Characteristics



Common Mode Transmission Characteristics (Typical Value)



Connections

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