

# 1259CM-0001#

“#” indicates a package specification code.

In Production

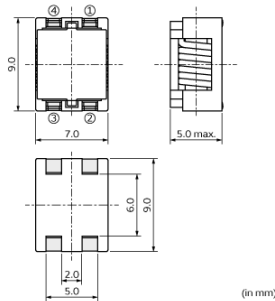
RoHS

REACH

AEC-Q200

< 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	Minimum Order Quantity
=P3	330mm Embossed Tape	750

**Attention**  
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## Specifications

Shape	SMD	Operating Temperature Range	-40°C to 125°C
Size Code (in mm)	9070	Mass(typ.)	0.8345g
Size Code (in inch)	3527	Number of Circuit	1
Length	9.0mm	Operating Temperature Range(Self-temperature rise is included)	Yes
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		
Rated Voltage	50Vdc		
Withstanding Voltage	100Vdc		
DC Resistance(max.)	0.01Ω		
DC Resistance	0.01Ω max.		
Insulation Resistance(min.)	100MΩ		

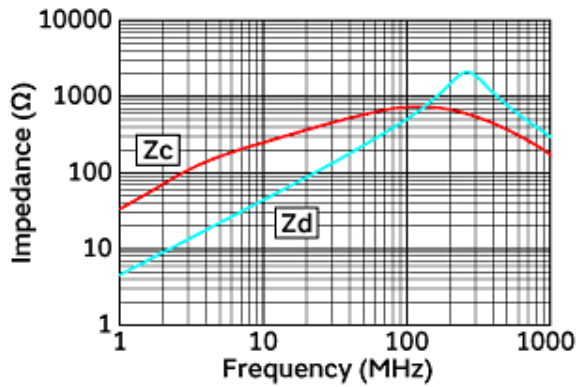
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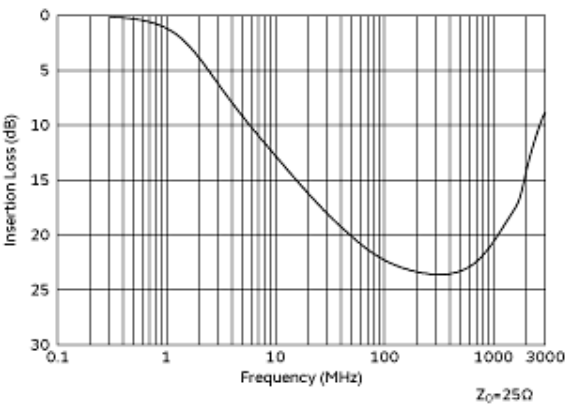
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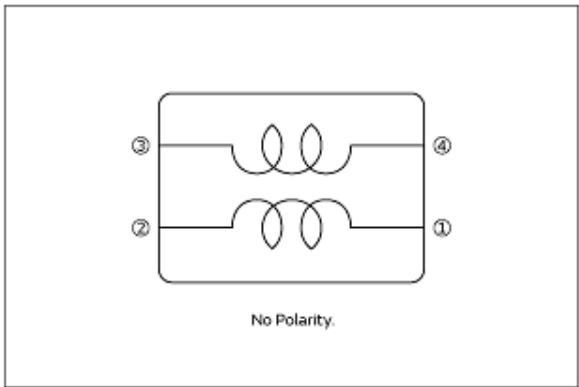
## Product Data



Impedance-Frequency Characteristics



Common Mode Transmission Characteristics (Typical Value)



Connections

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