

# 1259CM-0001#

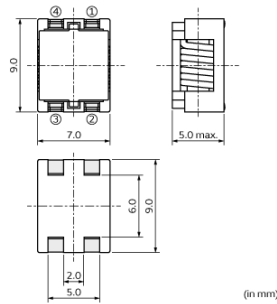
“#” indicates a package specification code.



< List of part numbers with package codes >

1259CM-0001=P3

## Appearance & Shape



## Packaging Information

Packaging	Specifications	Minimum Order Quantity
=P3	330mm Embossed Tape	750

## 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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### Attention

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## Specifications

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	50Vdc
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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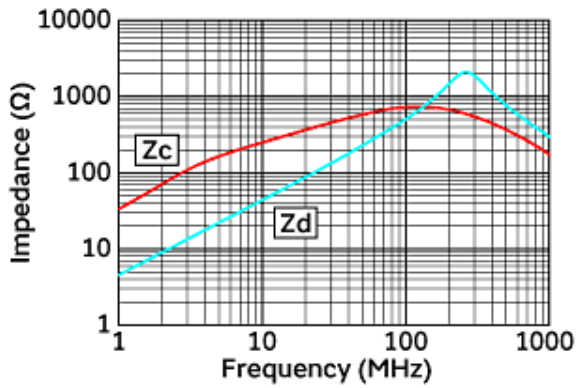
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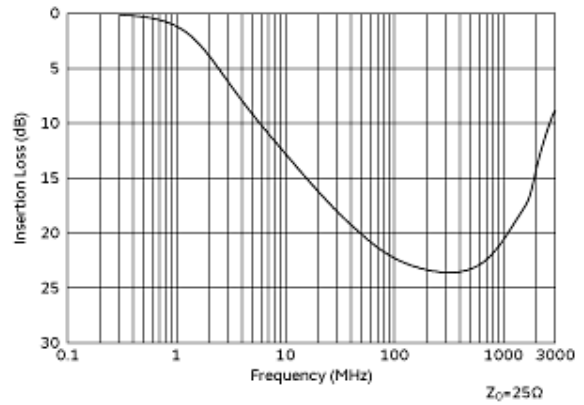
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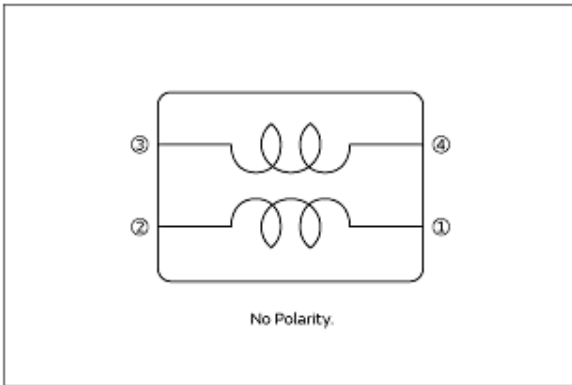
## Product Data



Impedance-Frequency Characteristics



Common Mode Transmission Characteristics (Typical Value)



Connections

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