

Note: This datasheet may be out of date. Please download the latest datasheet of 1259CM-0001# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=1259CM-0001%23

Packaging

=P3

Features

series

3.2 line

Application

power lines.

## 1259CM-0001#



"#"at the end indicates the package specification code.

**Packaging Information** 

330mm Embossed Tape

1.SMD type high current use common mode choke UCMH0907

Common mode noise countermeasure for electronic controller DC

Specifications

Features

for automotive power line. 2.Rated DC Current 5.0AMax.

< List of part numbers with package codes > 1259CM-0001=P3

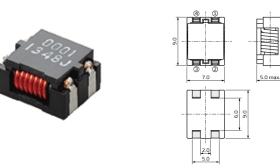


Applications

11 11 11	Di la la la la la la
Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
Specific Applications	Automotive infotainment/comfort
	equipment,Consumer equipment,
	Medical equipment [GHTF A/B/C]
	except for implant & surgery & auto
	injector,Industrial equipment except for
	transportation & facility & energy
	equipment
	Please refer to Our Website and
	specifications, etc. for information about
	the performance, functions, quality,
	management, and safety required for
	the above applications, and use
	Products after confirming the
	performance and reliability of the actual
	Product.
Recommended	Automotive infotainment/comfort
Applications	equipment



## Appearance & Shape





Standard

Packing Quantity

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

(in mm)

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

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	(Тур.)
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.)	100ΜΩ
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
Brand	Murata

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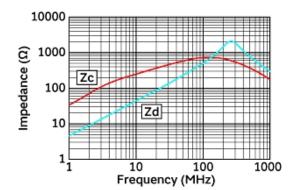


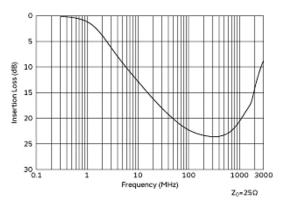
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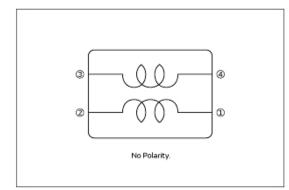






Impedance-Frequency Characteristics

Common Mode Transmission Characteristics (Typical Value)



Connections

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