

DLM11SN900HY2#

“#” indicates a package specification code.

To be discontinued

RoHS

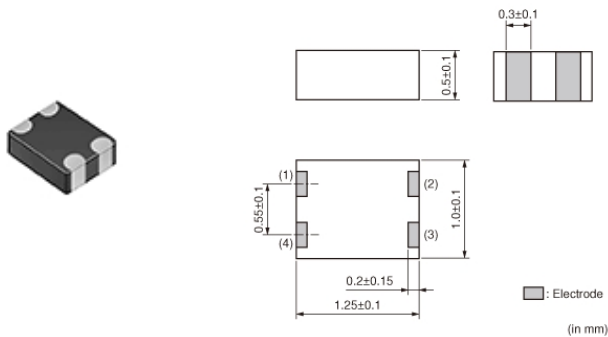
REACH

< List of part numbers with package codes >

DLM11SN900HY2B

DLM11SN900HY2L

Appearance & Shape



Features

1. Small size and tight dimensional tolerance
Size: $1.25 \times 1.0 \times 0.5$ mm
Tolerance: ± 0.1 mm
2. High common mode impedance up to 90 ohm (at 100 MHz) is available.
3. DLM11S series enables noise suppression for differential signal line without distortion in high-speed signal transmission due to its line impedance matching.
4. High Cut-off Frequency.

Applications

Other Usage	For general
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Packaging Information

Packaging	Specifications	Standard Packing Quantity
B	Bulk(Bag)	500
L	180mm Embossed Tape	4000

Attention

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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)	1210
Size Code (in inch)	0504
Length	1.25mm
Length Tolerance	±0.1mm
Width	1.0mm
Width Tolerance	±0.1mm
Thickness	0.5mm
Thickness Tolerance	±0.1mm
Common Mode Impedance (at 100MHz)	90Ω
Common Mode Impedance (at 100MHz) Tolerance	±25%
Rated Current	100mA
Derating of Rated Current	No
Rated Voltage	5Vdc
Withstanding Voltage	12.5Vdc
DC Resistance(max.)	1.38Ω
DC Resistance	1.1Ω±25%
Insulation Resistance(min.)	100MΩ
Operating Temperature Range	-40°C to 85°C
Mass(typ.)	0.004g
Number of Circuit	1
Operating Temperature Range(Self-temperature rise is included)	No

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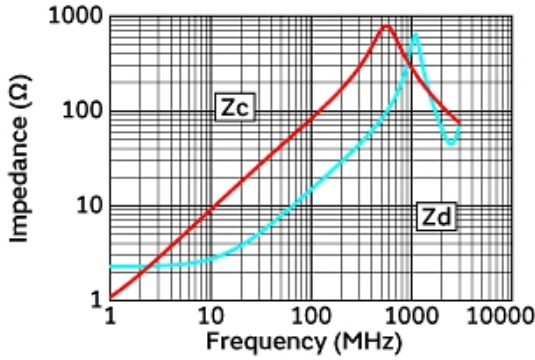
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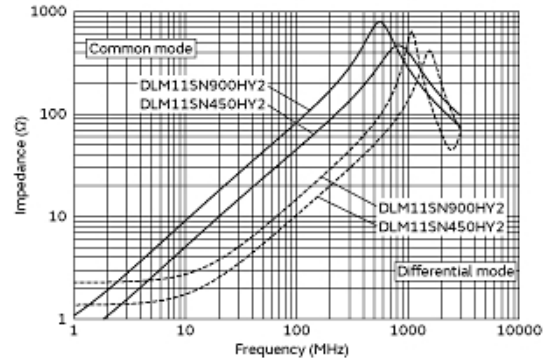
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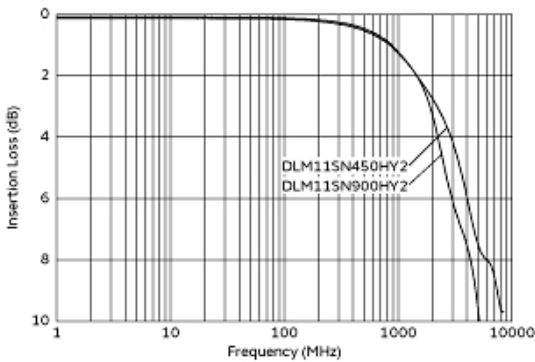
Product Data



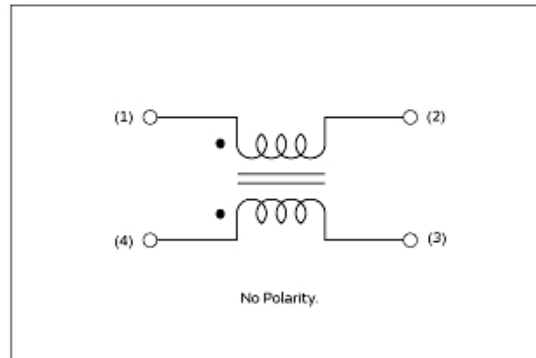
Impedance-Frequency Characteristics



Impedance-Frequency Characteristics
(Main Items)



Differential Mode Transmission Characteristics
(Typical Value)



Equivalent Circuit

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