Note: This datasheet may be out of date.
Please download the latest datasheet of DLP2ADN201HL4# from the official website of Murata Manufacturing Co., Ltd.
https://www.murata.com/en-global/products/productdetail?partno=DLP2ADN201HL4%23

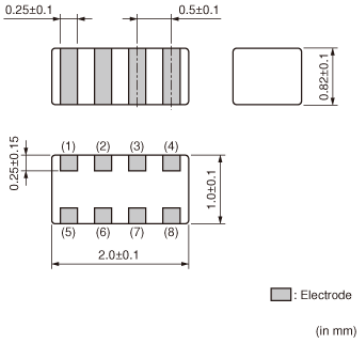
DLP2ADN201HL4#

"#" indicates a package specification code.

In Production RoHS REACH

< List of part numbers with package codes >
DLP2ADN201HL4B DLP2ADN201HL4L

Appearance & Shape



Features

1. 2 components are included in 2.0x1.0mm size
2. Low profile: typ. 0.82mm
3. DLP2AD can suppress common mode noise without damage to signal wave.
4. DLP2AD match with line impedance.
5. DLP2ADA is for high speed differential signal line. Cutoff Frequency : 6.0GHz or more

Applications
Common mode noise suppression of high speed differential signal lines for USB, IEEE1394
LVDS, DVI, HDMI
1. Main board of personal computers, Note PCs
2. Printers, Scanners
3. LCD monitors
4. Game equipment
5. PC peripheral equipment

Applications

Other Usage	For general

Packaging Information

Packaging	Specifications	Minimum Order Quantity
B	Bulk(Bag)	500
L	180mm Embossed Tape	3000

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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DLP2ADN201HL4#

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Specifications

Shape	SMD
Size Code (in mm)	2010
Size Code (in inch)	0804
Length	2.0mm
Length Tolerance	±0.1mm
Width	1.0mm
Width Tolerance	±0.1mm
Thickness	0.82mm
Thickness Tolerance	±0.1mm
Common Mode Impedance (at 100MHz)	200Ω
Common Mode Impedance (at 100MHz) Tolerance	±20%
Rated Current	90mA
Rated Voltage	5Vdc
Withstanding Voltage	12.5Vdc
DC Resistance(max.)	4Ω
DC Resistance	3.2Ω±25%
Insulation Resistance(min.)	100MΩ

Operating Temperature Range	-40℃ to 85℃
Mass(typ.)	0.009g
Number of Circuit	2
Operating Temperature Range(Self-temperature rise is included)	No

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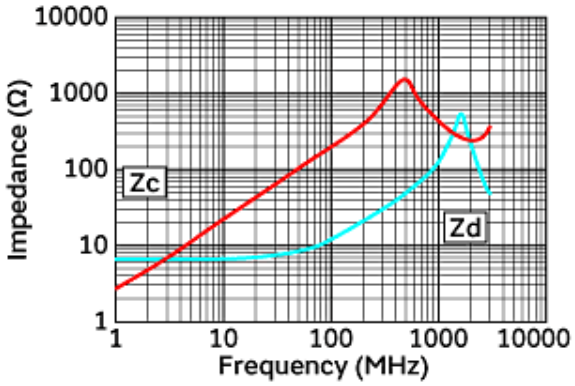
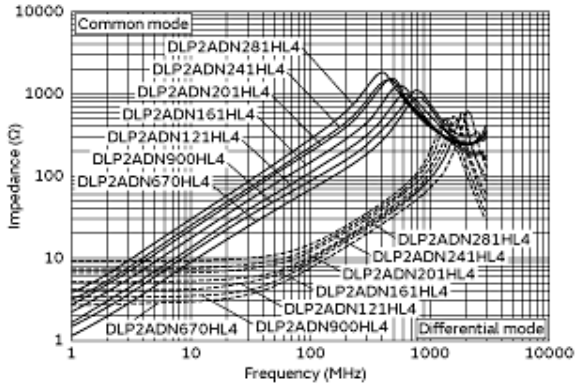
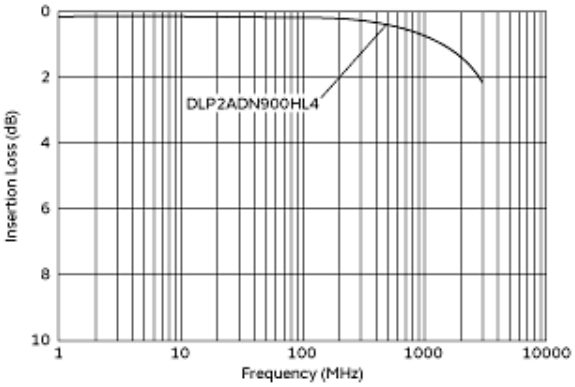
Product Data



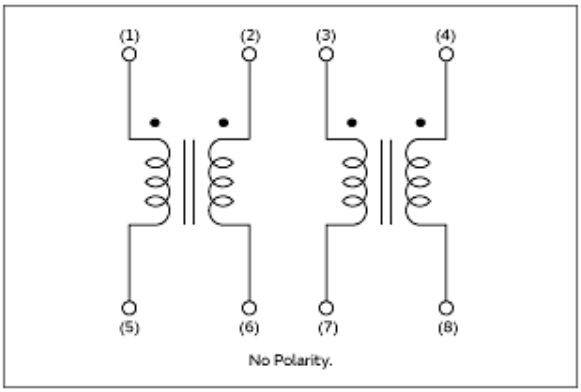
Impedance-Frequency Characteristics



Impedance-Frequency Characteristics (Main Items)



Differential Mode Transmission Characteristics (Typical Value)



Equivalent Circuit

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