

DLW32MH201XK2#

Note: This datasheet may be out of date.

Please download the latest datasheet of DLW32MH201XK2# from the official website of Murata Manufacturing Co., Ltd.

<http://www.murata.com/en/products/productdetail?partno=DLW32MH201XK2%23>

“#” indicates a package specification code.

For 100Base-T1

In Production

AEC-Q200

RoHS

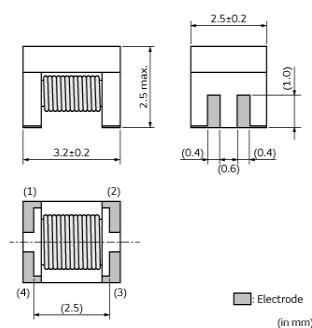
REACH

< List of part numbers with package codes >

DLW32MH201XK2L

DLW32MH201XK2B

Appearance & Shape



Packaging Information

Packaging	Specifications	Standard Packing Quantity
L	180mm Embossed Tape	1500
B	Bulk(Bag)	500

Features

1. Suitable for noise suppression at car area networks.
2. High common mode impedance at high frequency range.
So it is suitable for noise suppression through wide frequency range.
3. Wide operating temperature range meet automotive application.
(-40 to +125 degrees C)

Applications

Automotive Usage

Powertrain/Safety

1 of 3

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Specifications

Shape	SMD
Size Code (in mm)	3225
Size Code (in inch)	1210
Length	3.2mm
Length Tolerance	±0.2mm
Width	2.5mm
Width Tolerance	±0.2mm
Thickness	2.5mm
Thickness Tolerance	max.
Rated Current	70mA
Derating of Rated Current	No
Rated Voltage	50Vdc
Withstanding Voltage	125Vdc
DC Resistance(max.)	4.8Ω
DC Resistance	4.0Ω±20%
Insulation Resistance(min.)	10MΩ
Operating Temperature Range	-40°C to 125°C
Mass(typ.)	0.072g
Number of Circuit	1
Common Mode Inductance	200μH-20%/+50% (at 0.1MHz)
Operating Temperature Range(Self-temperature rise is included)	No

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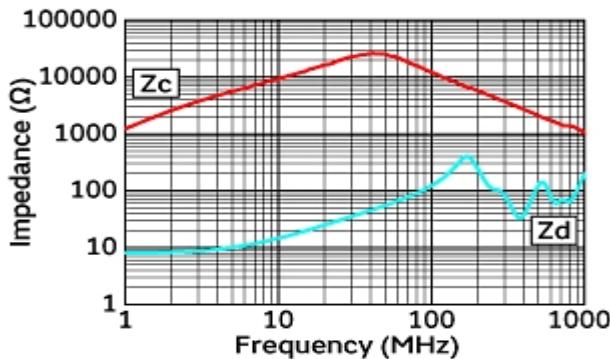
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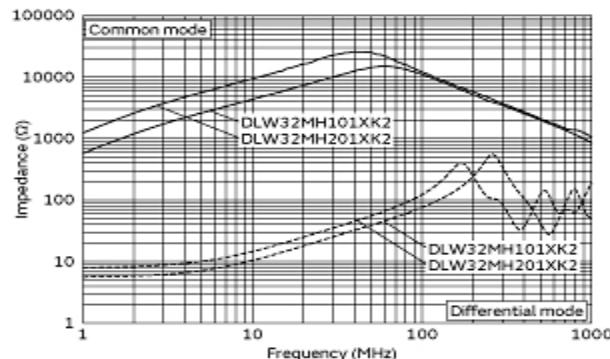
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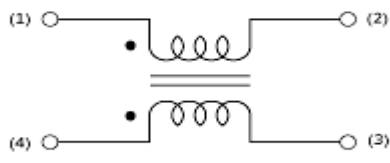
Product Data



Impedance-Frequency Characteristics



Impedance-Frequency Characteristics (Main Items)



Equivalent Circuit

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