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http://www.murata.com/en-us/products/productdetail?partno=DLW32MH101XK2%23

DLW32MH101XK2#

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

For A2B®

In Production | AEC-Q200 | RoHS | REACH

< List of part numbers with package codes >

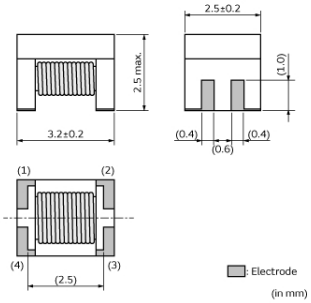
DLW32MH101XK2B DLW32MH101XK2L

Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Automotive powertrain/safety equipment, Automotive infotainment/comfort equipment,Consumer equipment, Medical equipment [GHTF A/B/C] except for implant & surgery & auto injector,Industrial 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 Applications	Automotive powertrain/safety equipment, A2B ®

Appearance & Shape





Packaging Information

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

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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DLW32MH101XK2#

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Features

1. Approved as noise suppression components by A2B® I/F.
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)

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DLW32MH101XK2#

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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	100mA
Derating of Rated Current	No
Rated Voltage	50Vdc
Withstanding Voltage	125Vdc
DC Resistance(max.)	3.36Ω
DC Resistance	2.8Ω±20%
Insulation Resistance(min.)	10MΩ
Operating Temperature Range	-40℃ to 125℃
Mass(typ.)	0.072g
Number of Circuit	1
Common Mode Inductance	100μH-30%/+50% (at 0.1MHz)
Operating Temperature Range(Self-temperature rise is included)	No
Brand	Murata

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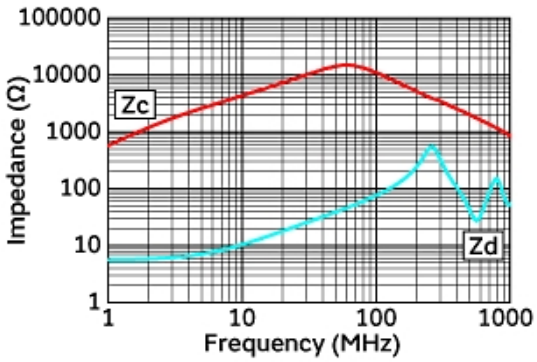
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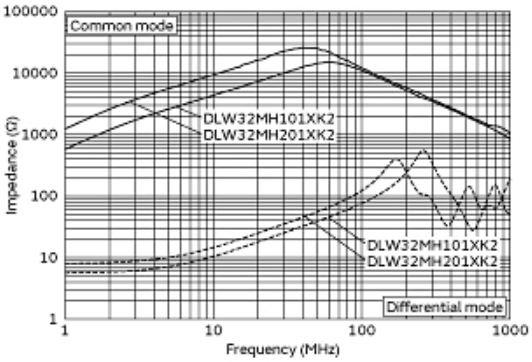
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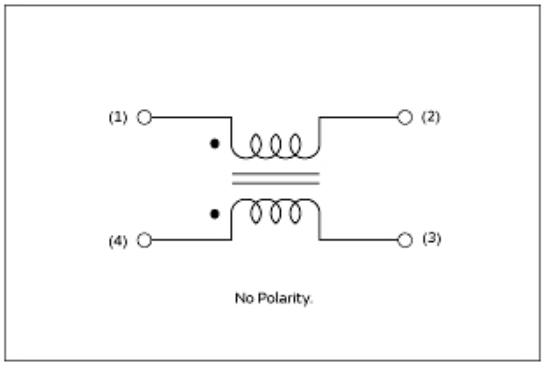
Product Data



Impedance-Frequency Characteristics



Impedance-Frequency Characteristics (Main Items)



Equivalent Circuit

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