

Note: This datasheet may be out of date.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%2

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

For 100Base-T1









< List of part numbers with package codes > DLW32MH201XK2B DLW32MH201XK2L



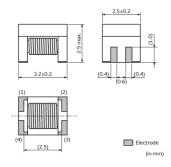
Applications

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



Appearance & Shape







Packaging Information

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

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Attentior

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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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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)

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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.)	10ΜΩ
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
Brand	Murata

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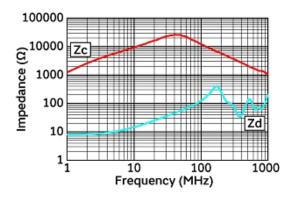


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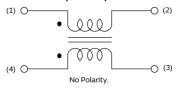
Product Data



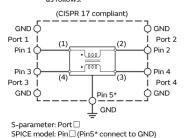
100000 10000 100 10 Frequency (MHz)

Impedance-Frequency Characteristics

■ Equivalent Circuit (Note 1)



Note1: The Port/Pin No. of the Simulation Model provided by our company is



Equivalent Circuit

Impedance-Frequency Characteristics (Main Items)

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