

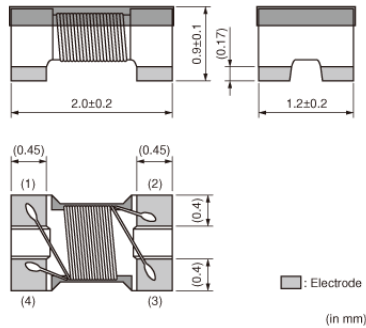
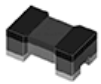
DXW21HN5011B#

“#” indicates a package specification code.



< List of part numbers with package codes >
DXW21HN5011BB DXW21HN5011BL

Appearance & Shape



Features

1. Ultra Miniature Wire Wound Transformer (2.0×1.2×0.9mm)
2. Low Insertion Loss
3. Wideband Frequency Range
4. Surface Mount

Applications

TV tuners, Cable TV tuners and Communication application that require unbalance mode to balance mode conversion.

Applications

Other Usage	For general
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Packaging Information

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

Attention

1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
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

Operating Temperature Range	-40°C to 85°C	Mass(typ.)	0.009g
Frequency Range	100MHz to 1000MHz		
Insertion Loss	1.0dB max.(at Freq. Range)		
Size Code (in mm)	2012		
Size Code (in inch)	0805		
Length	2mm		
Length Tolerance	±0.2mm		
Width	1.2mm		
Width Tolerance	±0.2mm		
Thickness	0.9mm		
Thickness Tolerance	±0.1mm		
Rated Voltage	20Vdc		
Withstanding Voltage	50Vdc		
Port Impedance	50Ω - 50Ω		
CMRR(min.)	10dB		
DC Resistance(max.)	0.35Ω		
Insulation Resistance(min.)	10MΩ		

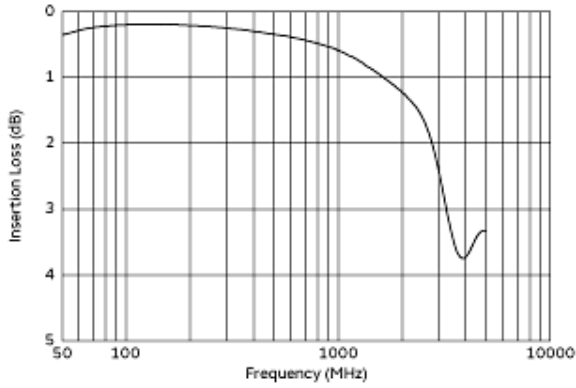
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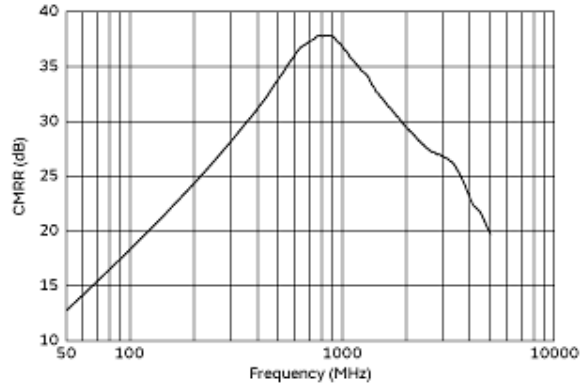
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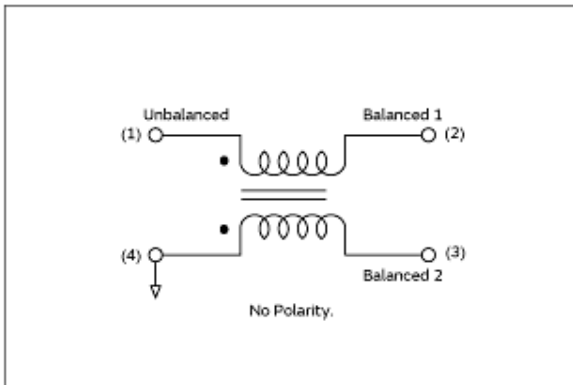
Product Data



Insertion Loss Characteristics



CMRR Characteristics



Equivalent Circuit

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