

# DXW21HN5011B#

“#” indicates a package specification code.

In Production

RoHS

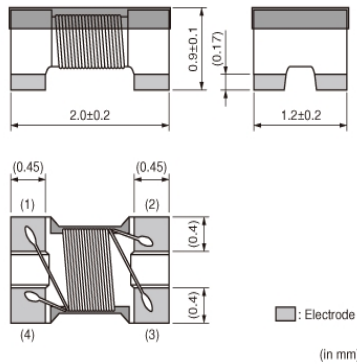
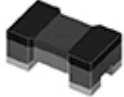
REACH

< 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	Standard Packing 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.

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## Specifications

Operating Temperature Range	-40°C to 85°C
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
Mass(typ.)	0.009g

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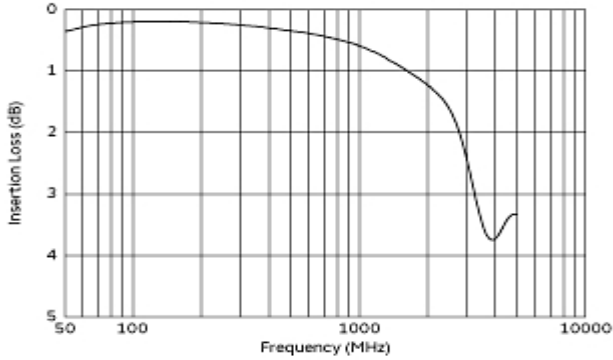
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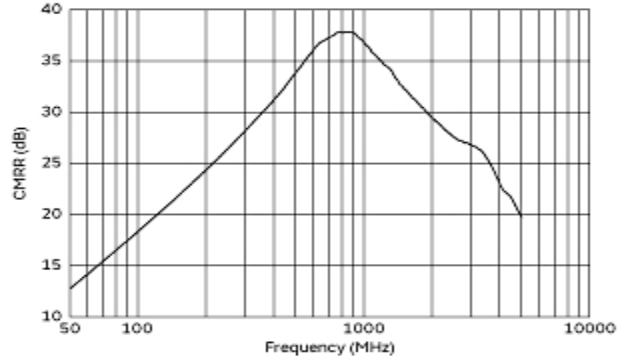
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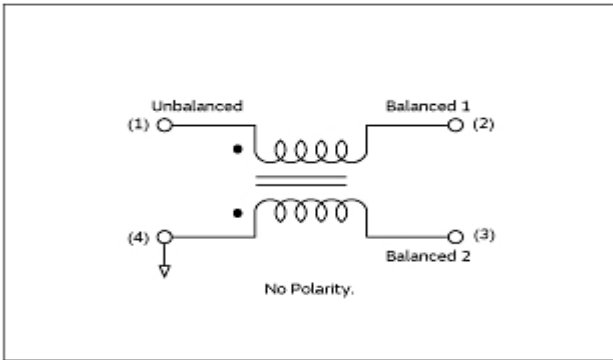
## Product Data



Insertion Loss Characteristics



CMRR Characteristics



Equivalent Circuit

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