

DXW21BN2511N#

“#” indicates a package specification code.

In Production

RoHS

REACH

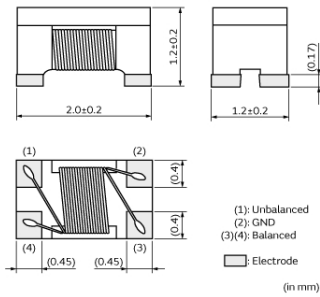
< List of part numbers with package codes >

DXW21BN2511NB

DXW21BN2511NK

DXW21BN2511NL

Appearance & Shape



Packaging Information

Packaging	Specifications	Standard Packing Quantity
B	Bulk(Bag)	500
K	330mm Embossed Tape	10000
L	180mm Embossed Tape	2000

Features

1. Ultra Miniature Wire Wound Transformer (2.0×1.2×1.2mm)
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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Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, its 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
Frequency Range	13.56MHz
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	1.2mm
Thickness Tolerance	±0.2mm
Rated Voltage	20Vdc
Withstanding Voltage	50Vdc
Rated Current	250mA
Port Impedance	25Ω - 25Ω
CMRR(min.)	40dB
DC Resistance(max.)	0.5Ω
Insulation Resistance(min.)	10MΩ
Mass(typ.)	0.011g

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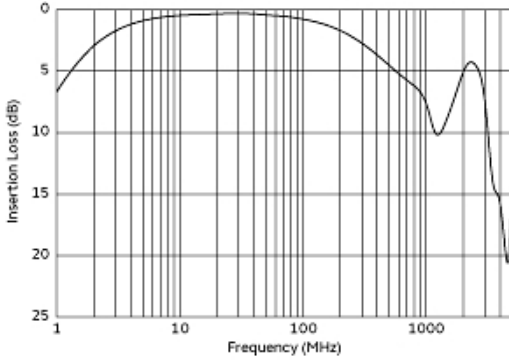
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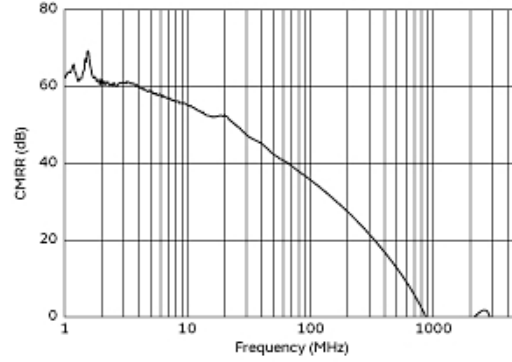
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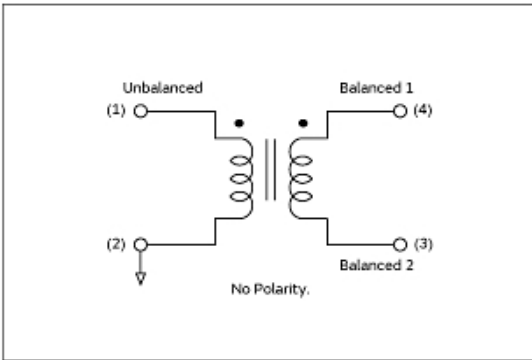
Product Data



Insertion Loss Characteristics



CMRR Characteristics



Equivalent Circuit

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