

DXW21BN7511S#

“#” indicates a package specification code.

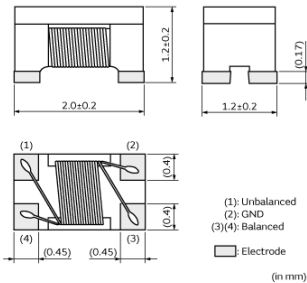
In Production

RoHS

REACH

< List of part numbers with package codes >
DXW21BN7511SL DXW21BN7511SK DXW21BN7511SB

Appearance & Shape



Features

1. Ultra miniature size and wire wound type microchip transformer. 2.0x1.2x1.2mm (EIAcode:0805)
2. Using for GHz frequency range (1 to 1.5GHz) about BS or CS broadcast.
3. Surface mount type. Lead Free.

Applications
BS/CS TV tuner, Cable TV tuner etc. that require unbalance mode to balance mode conversion.

Applications

Other Usage	For general
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
Packaging Information

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

Attention
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Specifications

Operating Temperature Range	-40°C to 85°C	Insulation Resistance(min.)	10MΩ
Frequency Range	1GHz to 1.5GHz	Mass(typ.)	0.011g
Insertion Loss	1.4dB 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		
Power Rating	27dBm		
Rated Voltage	20Vdc		
Withstanding Voltage	50Vdc		
Port Impedance	75Ω - 75Ω		
CMRR(min.)	20dB		
DC Resistance(max.)	0.59Ω		

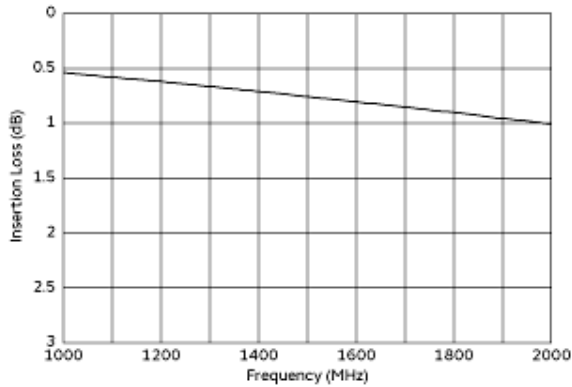
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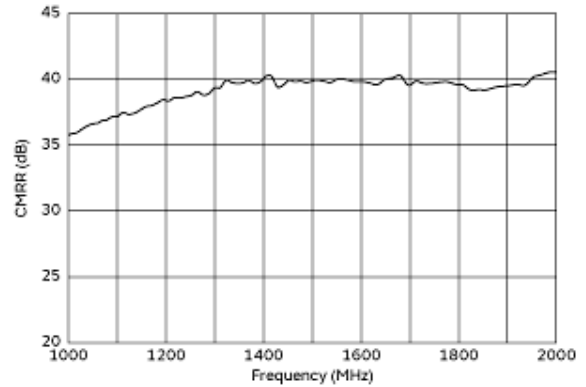
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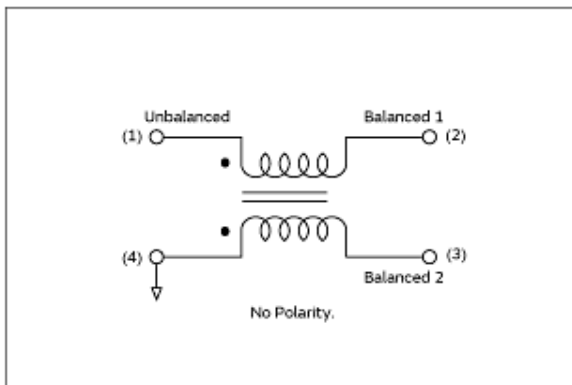
Product Data



Insertion Loss Characteristics



CMRR Characteristics



Equivalent Circuit

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