

Product Search Data Sheet

DXW21BN7511SL07

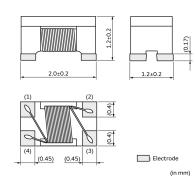
In Production New RoHS REACH

Applications

Unsuitable Please be sure to read and comply with these "Precautions for use." Applications Consumer equipment, Medical equipment [GHTF A/B/C] except for implant & surgery & auto injector, Industrial equipment except for transportation & facility & energy equipment Specific Please refer to Our Website and				
Consumer equipment,Medical equipment [GHTF A/B/C] except for implant & surgery & auto injector, Industrial equipment except for transportation & facility & energy equipment	nsuitable	Please be sure to read and comply with		
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implant & surgery & auto injector, Industrial equipment except for transportation & facility & energy equipment		Consumer equipment,Medical		
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equipment		Industrial equipment except for		
		transportation & facility & energy		
Specific Please refer to Our Website and		equipment		
	pecific	Please refer to Our Website and		
Applications specifications, etc. for information about	pplications	specifications, etc. for information about		
the performance, functions, quality,		the performance, functions, quality,		
management, and safety required for		management, and safety required for		
the above applications, and use		the above applications, and use		
Products after confirming the		Products after confirming the		
performance and reliability of the actual		performance and reliability of the actual		
Product.		Product.		
Recommended Consumer equipment		Consumer equipment		
Applications	pplications			

Appearance & Shape





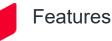
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Please download the latest datasheet of DXW21BN7511SL07 from the official website of Murata

http://www.murata.com/en-sg/products/productdetail?partno=DXW21BN7511SL07

Packaging Information

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



1. Ultra miniature size and wire wound type microchip

- transformer. 2.0x1.2x1.2mm (ElAcode: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.



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.

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Specifications

Operating Temperature Range	-40°C to 85°C
Frequency Range	50MHz to 1800MHz
Insertion Loss	50 to 200MHz:0.5dB max.,200 to 1800MHz:1.5dB max.
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.)	50 to 200MHz:10dB.,200 to 1800MHz:20dB
DC Resistance(max.)	0.59Ω
Insulation Resistance(min.)	10ΜΩ
Mass(typ.)	0.011g

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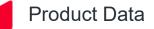


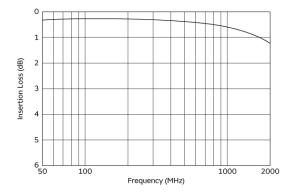
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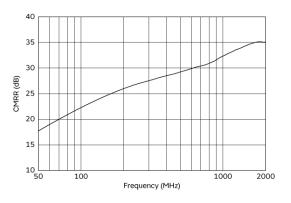
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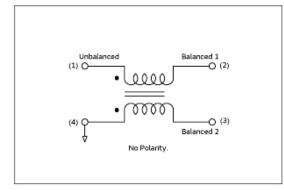






Insertion Loss Characteristics





Equivalent Circuit

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