

LDB21924M05C-001



Packaging Information

Packaging	Specifications	Minimum Order Quantity
-	180mm Embossed Tape	4000

Features

Chip type SMD baluns constructed with copper conductor and ceramic material.
Ideal for high-frequency applications.
Small-size and low-loss baluns can be customized for the balance impedance of 50ohm to 200ohm.

1. Available in the 4900MHz to 5950MHz frequency range.
2. Impedance at balanced terminals is 100ohm.
3. Small, Low-profiled SMD.
4. Low loss.
5. Available in tape and reel packing for automatic mounting.

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

Applications	Cellular
Center Frequency	924.50MHz
Frequency Range	889.00MHz to 960.00MHz
Insertion Loss I)	1.30dB max. (at 25°C)
Insertion Loss II)	1.40dB max. (-40 to +85°C)
Unbalance Impedance (Nom.)	50Ω
Balance Impedance (Differential) (Nom.)	50Ω
Unbalance Port VSWR	2.00 max. (Balance Port:at 50ohm)
Power Capacity	0.5W
Operating Temperature Range	-40°C to 85°C
L x W (size)	2.00x1.25mm
Thickness(max.)	1.05mm

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