Note: This datasheet may be out of date

Please download the latest datasheet of LDB215G3710C-001 from the official website of Murata Manufacturing $\underline{\text{Co., Ltd.}} \\ \text{https://www.murata.com/en-us/products/productdetail?partno=LDB215G3710C-001} \\$

LDB215G3710C-001



Center Frequency	5375.00MHz
Frequency Range	4900.00MHz to 5850.00MHz
Insertion Loss I)	0.95dB max. (at 25°C)
Insertion Loss II)	1.10dB max. (-40 to +85°C)
Unbalance Impedance (Nom.)	50Ω
Balance Impedance (Differential) (Nom.)	100Ω
Unbalance Port VSWR	1.80 max. (Balance Port:at 100ohm)
Power Capacity	0.5W
Operating Temperature Range	-40°C to 85°C
L x W (size)	2.00x1.25mm
Thickness(max.)	1.05mm

2 of 3

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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



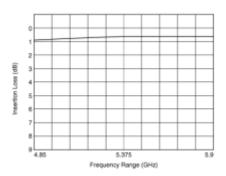
URL: https://www.murata.com/

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LDB215G3710C-001



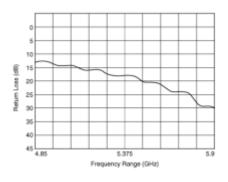


a : unbalance port b, c : balance port

b

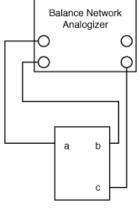
С

Insertion Loss Characteristics



Measurement Circuit of Insertion Loss

Balance Network Analogizer



a : unbalance port b, c : balance port

Characteristics of Unbalance Port VSWR

Measurement Circuit of Unbalance Port VSWR

3 of 3

Attention

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