Note: This datasheet may be out of date

Please download the latest datasheet of LDB182G5010G-120 from the official website of Murata Manufacturing

Co., Ltd. https://www.murata.com/en-us/products/productdetail?partno=LDB182G5010G-120

LDB182G5010G-120



Center Frequency	2500.00MHz
Frequency Range	2300.00MHz to 2700.00MHz
Insertion Loss I)	1.10dB max. (at 25°C)
Insertion Loss II)	1.20dB max. (-40 to +85°C)
Unbalance Impedance (Nom.)	50Ω
Balance Impedance (Differential) (Nom.)	100Ω
Unbalance Port VSWR	2.00 max. (Balance Port:at 100ohm)
Power Capacity	0.5W
Operating Temperature Range	-40℃ to 85℃
L x W (size)	1.60x0.80mm
Thickness(max.)	0.7mm

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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



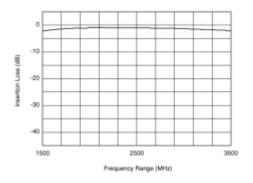
URL: https://www.murata.com/

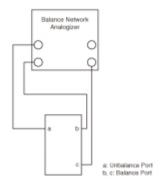
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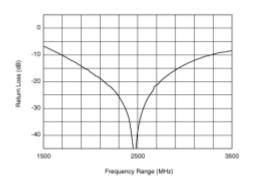
LDB182G5010G-120



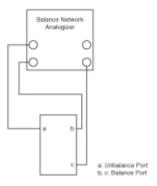




Insertion Loss Characteristics



Measurement Circuit of Insertion Loss



Characteristics of Unbalance Port VSWR

Measurement Circuit of Unbalance Port VSWR

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Attention

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