### Note: This datasheet may be out of date

 $\underline{ Please \ download \ the \ latest \ data sheet \ of \ LDB185G3710G-120 \ from \ the \ official \ website \ of \ Murata \ Manufacturing } }$ 

Co., Ltd. https://www.murata.com/en-us/products/productdetail?partno=LDB185G3710G-120

# LDB185G3710G-120



Center Frequency	5375.00MHz
Frequency Range	4900.00MHz to 5850.00MHz
Insertion Loss I)	1.20dB max. (at 25°C)
Insertion Loss II)	1.35dB 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°C to 85°C
L x W (size)	1.60x0.80mm
Thickness(max.)	0.7mm

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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



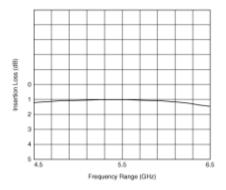
URL: https://www.murata.com/

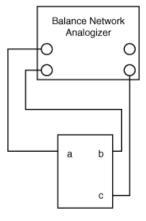
Last updated :2019/06/15

https://www.murata.com/en-us/products/productdetail?partno=LDB185G3710G-120

## LDB185G3710G-120

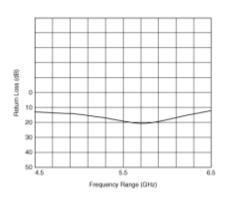




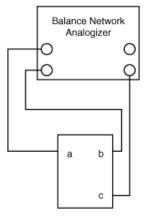


a : unbalance port b, c : balance port

Insertion Loss Characteristics



Measurement Circuit of Insertion Loss



a : unbalance port b, c : balance port

Characteristics of Unbalance Port VSWR

Measurement Circuit of Unbalance Port VSWR

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### Attention

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