

Product Search Data Sheet

LDB182G4510C-110

Note: This datasheet may be out of date

Please download the latest datasheet of LDB182G4510C-110 from the official website of Murata Manufacturing

Co., Ltd. https://www.murata.com/en-us/products/productdetail?partno=LDB182G4510C-110

Specifications

Center Frequency	2450.00MHz
Frequency Range	2400.00MHz to 2500.00MHz
Insertion Loss I)	1.00dB max. (at 25°C)
Insertion Loss II)	1.10dB max. (-40 to +85℃)
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℃ to 85℃
L x W (size)	1.60x0.80mm
Thickness(max.)	0.7mm

Attention

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.
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



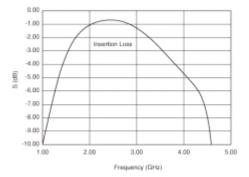
2 of 3

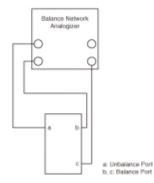
Product Search Data Sheet



LDB182G4510C-110

Product Data





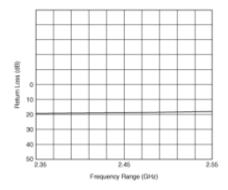
Please download the latest datasheet of LDB182G4510C-110 from the official website of Murata Manufacturing

https://www.murata.com/en-us/products/productdetail?partno=LDB182G4510C-110

Note: This datasheet may be out of date

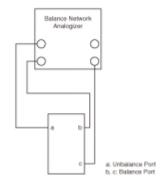
Co., Ltd.

Insertion Loss Characteristics



Characteristics of Unbalance Port VSWR

Measurement Circuit of Insertion Loss



Measurement Circuit of Unbalance Port VSWR

Attention

 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.
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.



Downloaded from Arrow.com.

Last updated :2019/06/15

3 of 3