Note: This datasheet may be out of date

 $\underline{ Please \ download \ the \ latest \ data sheet \ of \ LDB21869M15C-001 \ from \ the \ official \ website \ of \ Murata \ Manufacturing } }$

 $\underline{\text{Co., Ltd.}} \\ \text{https://www.murata.com/en-us/products/productdetail?partno=LDB21869M15C-001} \\$

LDB21869M15C-001



Center Frequency	869.50MHz
Frequency Range	824.00MHz to 915.00MHz
Insertion Loss I)	1.20dB max. (at 25°C)
Insertion Loss II)	1.30dB max. (-40 to +85°C)
Unbalance Impedance (Nom.)	50Ω
Balance Impedance (Differential) (Nom.)	150Ω
Unbalance Port VSWR	2.00 max. (Balance Port:at 150ohm)
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

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.

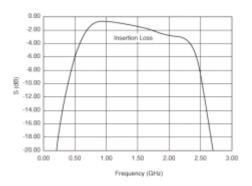
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering

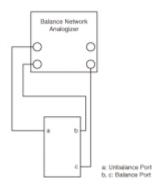


URL: https://www.murata.com/

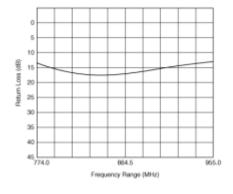
LDB21869M15C-001



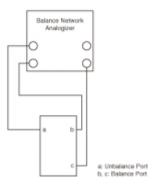




Insertion Loss Characteristics



Measurement Circuit of Insertion Loss



Characteristics of Unbalance Port VSWR

Measurement Circuit of Unbalance Port VSWR

3 of 3

Attention

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