

LDM182G4510CC001

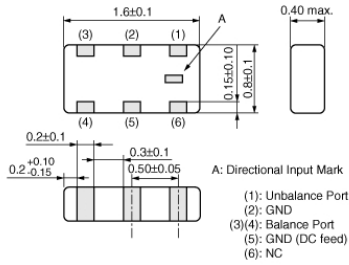
In Production

Recommended

RoHS

REACH

Appearance & Shape



*Terminal of "NC" should be fixed to the no connected pattern.
(in mm)

Features

Chip type SMD baluns constructed with copper conductor and ceramic material.
Ideal for high-frequency applications.

1. Small, Low-profiled SMD.
2. Low loss.
3. Available in tape and reel packing for automatic mounting.

Packaging Information

Packaging	Specifications	Standard Packing Quantity
-	180mm Paper Tape	4000

Attention
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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.

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Specifications

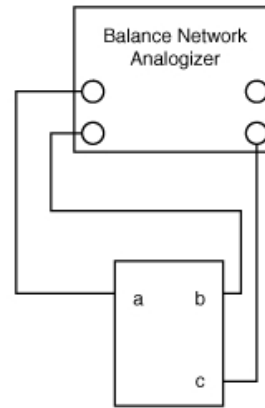
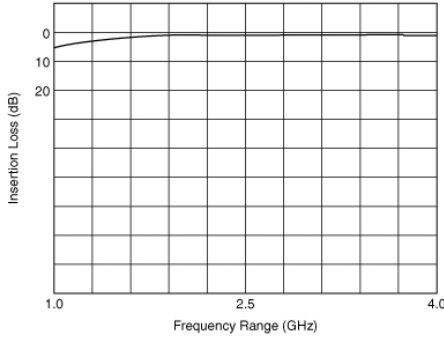
Center Frequency	2450.00MHz
Frequency Range	2400.00MHz to 2500.00MHz
Insertion Loss I)	0.75dB max. (at 25°C)
Insertion Loss II)	0.85dB max. (-40 to +85°C)
Unbalance Impedance (Nom.)	50Ω
Balance Impedance (Differential) (Nom.)	100Ω
Unbalance Port VSWR	1.92 max. (Balance Port:at 100ohm)
Power Capacity	0.5W
Operating Temperature Range	-40°C to 85°C
L x W (size)	1.60x0.80mm
Thickness(max.)	0.4mm

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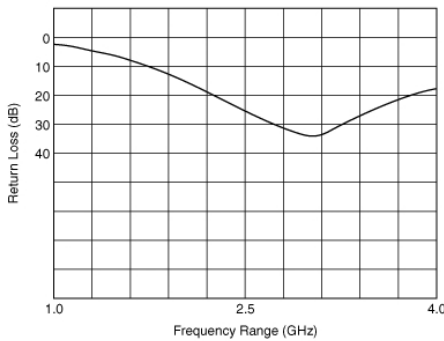
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Product Data

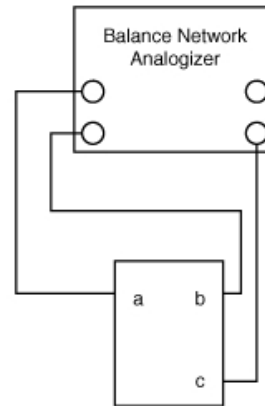


a : unbalance port
b, c : balance port

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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