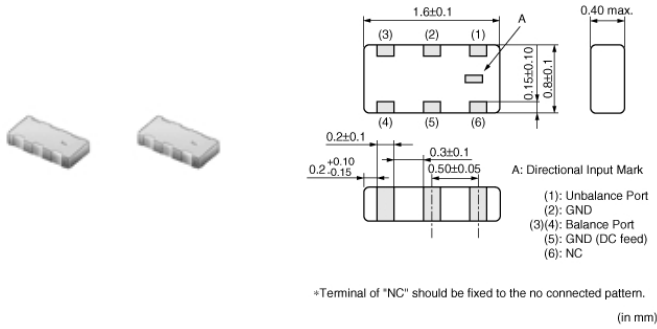


# LDM182G5005CC001



## Appearance & Shape



## 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.

# LDM182G5005CC001



## Specifications

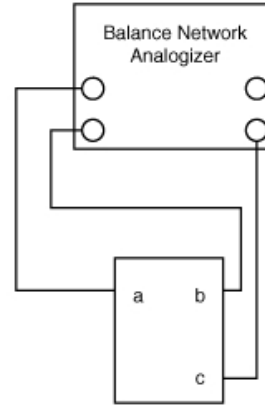
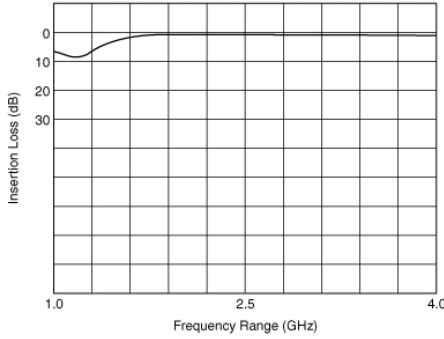
Center Frequency	2500.00MHz
Frequency Range	2300.00MHz to 2700.00MHz
Insertion Loss I)	0.90dB max. (at 25°C)
Insertion Loss II)	1.00dB max. (-40 to +85°C)
Unbalance Impedance (Nom.)	50Ω
Balance Impedance (Differential) (Nom.)	50Ω
Unbalance Port VSWR	2.00 max. (Balance Port:at 50ohm)
Power Capacity	0.5W
Operating Temperature Range	-40°C to 85°C
L x W (size)	1.60x0.80mm
Thickness(max.)	0.4mm

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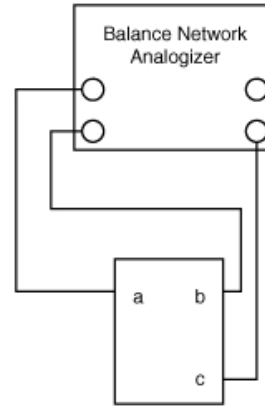
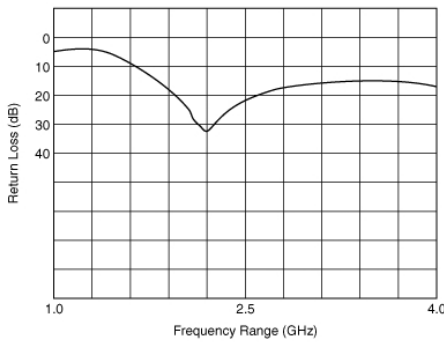
## Product Data



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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