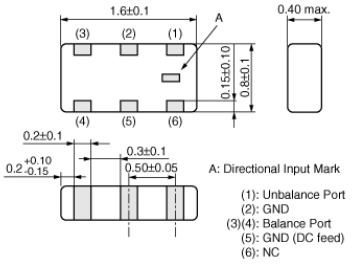
LDM182G5005CC001

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

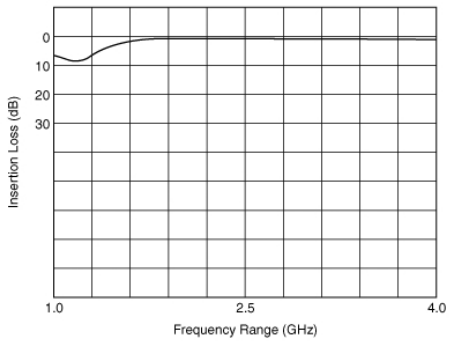
LDM182G5005CC001

Specifications

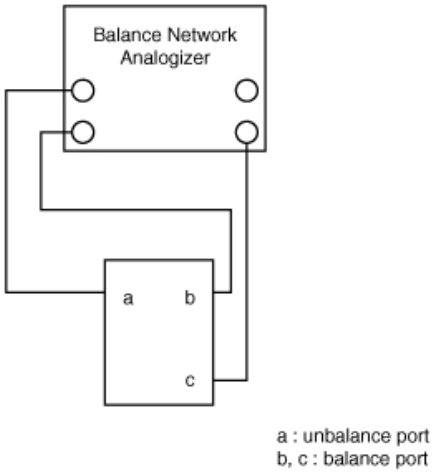
Center Frequency	2500.00MHz
Frequency Range	2300.00MHz to 2700.00MHz
Insertion Loss I)	0.90dB max. (at 25℃)
Insertion Loss II)	1.00dB max. (-40 to +85℃)
Unbalance Impedance (Nom.)	50Ω
Balance Impedance (Differential) (Nom.)	50Ω
Unbalance Port VSWR	2.00 max. (Balance Port:at 50ohm)
Power Capacity	0.5W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

LDM182G5005CC001

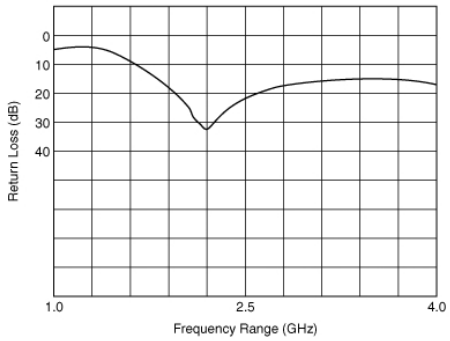
Product Data



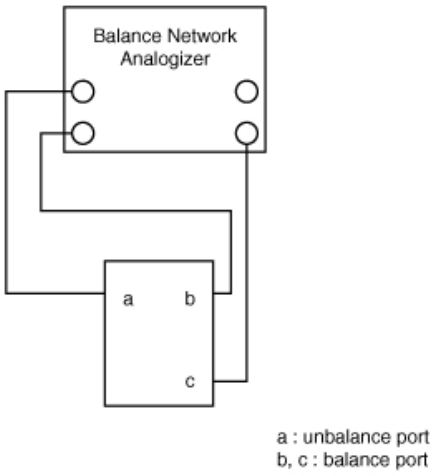
Insertion Loss Characteristics



Measurement Circuit of Insertion Loss



Characteristics of Unbalance Port VSWR



Measurement Circuit of Unbalance Port VSWR