

# LDB182G8BAAEA051

In Production

Recommended

RoHS

REACH

## Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Consumer equipment, Industrial Equipment, Medical equipment [GHTF A/B], Mobile Electronics Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product.
Recommended Applications	Consumer equipment, Industrial Equipment, Medical equipment [GHTF A/B], Mobile Electronics

## Packaging Information

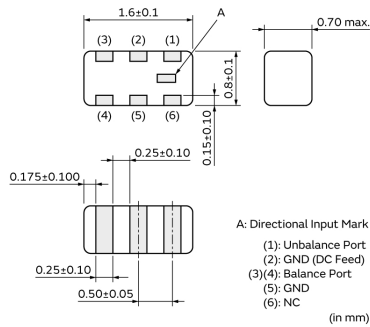
Packaging	Specifications	Standard Packing Quantity
-	180mm Paper Tape	4000

## 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.

## Appearance & Shape



### Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, its 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.

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## Specifications

Center Frequency	2800.00MHz
Frequency Range	1580.00MHz to 4025.00MHz
Insertion Loss I)	1.4dB max. (at 25°C)
Unbalance Impedance (Nom.)	50Ω
Balance Impedance (Differential) (Nom.)	100Ω
Operating Temperature Range	-40°C to 85°C
L x W (size)	1.60x0.80mm
Thickness(max.)	0.7mm

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