

LDJ0Q2G4520CL009

In Production

Recommended

RoHS

REACH

Packaging Information

Packaging	Specifications	Standard Packing Quantity
-	180mm Embossed Tape	15000

Features


An ultra-small, low-profiled directional coupler based on ceramic multilayer technology.
This coupler achieves ultra small size, low insertion loss and high isolation.

1. Available in the 2400MHz to 2500MHz frequency range.
2. Ultra-small, low-profiled and lightweight SMD.
3. Low loss.
4. Available in tape and reel packings for automatic mounting.

Attention

- 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.

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 Specifications

Applications	WLAN
Center Frequency	2450.00MHz
Frequency Range	2400.00MHz to 2500.00MHz
Coupling	21.25±1.25 dB
Insertion Loss I)	0.30dB max. (at 25°C)
Insertion Loss II)	0.33 dB max. (-40 ~ +85°C)
VSWR(max.)	1.3
Characteristic Impedance (Nom.)	50Ω
Power Capacity	3W
Allowable Power Load Condition	50ohm Load
Operating Temperature Range	-40°C to 85°C
L x W (size)	0.65x0.50mm
Thickness(max.)	0.3mm

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