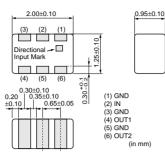
## muRata Microwave Components

## **Chip Multilayer Hybrid Dividers**





LDD21 Series

100ohm external resister is required between Out 1 and Out 2. All the technical data and information contained herein are subject to change without prior notice.

| Part Number      | Frequency Range<br>(MHz) | Insertion Loss<br>(OUT1,OUT2)<br>(dB) | Isolation<br>(min.)<br>(dB) | VSWR<br>(max.) | Application |
|------------------|--------------------------|---------------------------------------|-----------------------------|----------------|-------------|
| LDD182G4503A-196 | 2450.0 ±50.0MHz          | 3.4 ±0.6dB                            | 15.0                        | 1.5            | WLAN/BT     |
| LDD211G7503A-067 | 1750.0 ±30.0MHz          | 3.4 ±0.4dB                            | 20.0                        | 1.5            | CDMA        |
| LDD212G1403A-075 | 2140.0 ±30.0MHz          | 3.4 ±0.4dB                            | 22.0                        | 1.5            | UMTS(Band1) |
| LDD21967M03A-068 | 967.0 ±13.0MHz           | 3.4 ±0.4dB                            | 20.0                        | 1.4            | CDMA        |

Characteristics Impedance (Nominal): 500hm Operating Temperature Range: -40°C to +85°C

## **Mouser Electronics**

Authorized Distributor

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Murata:

LDD212G1403A-075 LDD21967M03A-068 LDD211G7503A-067 LDD182G4503A196 LDD182G4503A-196