

Resistor Power Divider

AT-PD2-40

REV A

Feature

- DC-40 GHz Broadband
- Low Insertion Loss
- Outstanding Phase and Amplitude Balance



Electrical Specifications -

Specifications guaranteed from -45 to +85° C, measured in a 50Ω system

| Parameter | Frequency Range (GHz) | Min | Typ | Max | Unit | |
|------------------------|-----------------------|-----|--------------|-----|--------|----|
| Normal Power Splitting | DC-40GHz | | 6 | | dB | |
| Normal Phase Shift | | | 0 | | Degree | |
| Amplitude Balance | | | +/-0.3 | | dB | |
| Phase Balance | | | +/- 4 | | Degree | |
| Insertion Loss | | | | 7.5 | | dB |
| Inuput VSWR | | | | 1.5 | 1.7 | |
| Output VSWR | | | | 2 | 2.5 | |
| Isolation | | | | 6 | 10 | dB |
| CW Peak | | | | 1 | | W |
| Weight | | | | 100 | | g |
| Dimension (L/W/H) | | | 17.5x15.8x10 | | | mm |

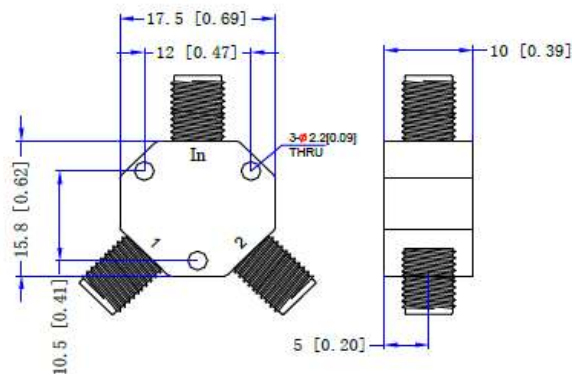
Order Information

| Part Number | Description |
|-------------|--|
| AT-PD2-40 | DC-40GHz Resistor Power Divider, 2.92mm Female |

Consult factory for other connectors option

Dimension

Unit: mm/Degree



AT Microwave

RM1204,NO.2911,North Zhongshan RD, Putuo District , Shanghai ,China, 200063

Tel:+8621-5291 8556 Email:sales@atmicrowave.com www.atmicrowave.com

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