



WPD2-0-50000-1-2

DC~50GHz, 1W

Features:
* Small Size
* Low Insertion Loss

Applications:
* Amplifiers
* Mixers
* Antennas
* Laboratory Test

Electrical

| | |
|--------------------|---------------|
| Frequency: | DC~50GHz |
| Insertion Loss: | 7.8dB max. |
| Input VSWR: | 1.5 max. |
| Output VSWR: | 2.5 max. |
| Isolation: | 9dB min. |
| Amplitude Balance: | ±0.8dB |
| Phase Balance: | ±8° |
| Impedance: | 50Ω |
| Power @SUM Port: | 1W as divider |

Mechanical

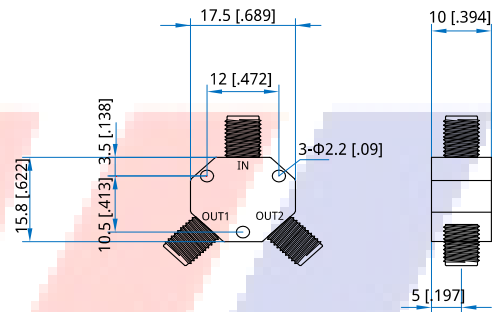
| | |
|----------------------|---------------------------------------|
| Size ^{*1} : | 17.5*15.8*10mm 0.689*0.622*0.394in |
| Weight: | 40g |
| Connectors: | 2.4mm Female |
| Mounting: | 3-Φ2.2mm through-hole |

[1] Exclude connectors.

Environmental

| | |
|------------------------|-----------|
| Operation Temperature: | -35~+75°C |
|------------------------|-----------|

Outline Drawings



Unit: mm [in]
Tolerance: ±0.5mm [±0.02in]

How To Order

WPD2-0-50000-1-2

Customization is available upon request.