

# QPD2-0-50000-1-2

## 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
Average Power:	1W

### Mechanical

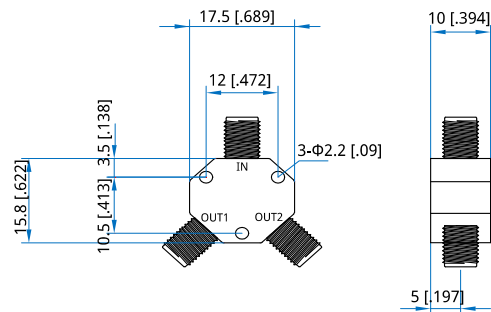
Size*1:	17.5*15.8*10mm 0.689*0.622*0.394in
Weight:	40g
Connectors:	2.4mm Female
Mounting:	3-Φ2.2mm through-hole

[1] Exclude connectors.

### Environmental

Operation Temperature:	-35~+75°C
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### Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### How To Order

**QPD2-0-50000-1-2**

Customization is available upon request.