

# QPD2-0-6000

## 2-Way, DC~6GHz

### Features:

- \* Small Size
- \* Low Insertion Loss

### Applications:

- \* Amplifiers
- \* Mixers
- \* Antennas
- \* Laboratory Test

### Electrical

Frequency:	DC~6GHz
Insertion Loss:	6.8dB max.
Input VSWR:	1.3 max.
Output VSWR:	1.3 max.
Isolation:	5.6dB min.
Amplitude Balance:	0.3dB max.
Phase Balance:	±3°
Impedance:	50Ω
Average Power:	2W

### Mechanical

Mounting:	3-Φ2.7mm through-hole (SMA) 4-M2.5, depth 5mm (N)
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### Environmental

Operation Temperature:	-35~+75°C
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### How To Order

**QPD2-0-6000-X-Y**

X: Average power

Y: Connector type

Connector naming rules:

S - SMA Female (Outline A)

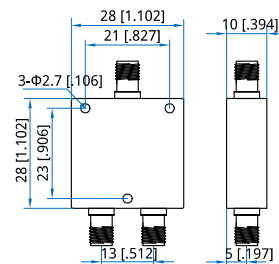
N - N Female (Outline B)

Examples:

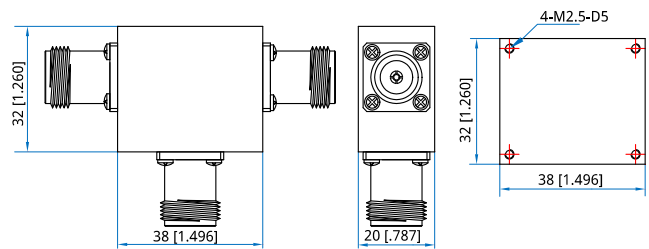
To order a 2-way resistive power divider, DC~6GHz, 2W, N female, specify QPD2-0-6000-2-N.

Customization is available upon request.

### Outline Drawings



Outline A



Outline B

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]