

### QPD2-1100-1700

2-Way, 1.1~1.7GHz

**Features:**

- \* Small Size
- \* Low Insertion Loss

**Applications:**

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

#### Electrical

Frequency:	1.1~1.7GHz
Insertion Loss:	0.3dB max. (SMA) 0.4dB max. (BNC)
Input VSWR:	1.2 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	0.2dB max.
Phase Balance:	±2°
Impedance:	50Ω
Average Power:	30W max. 2W max. as combiner

#### Mechanical

Mounting:	3-Φ2.7mm through-hole (SMA) 4-Φ4.4mm through-hole (BNC)
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#### Environmental

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

**QPD2-1100-1700-X-Y**

X: Average power as divider

Y: Connector type

**Connector naming rules:**

S - SMA Female (Outline A)

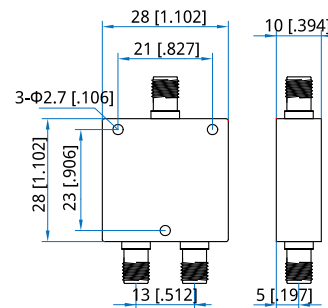
B - BNC Female (Outline B)

**Examples:**

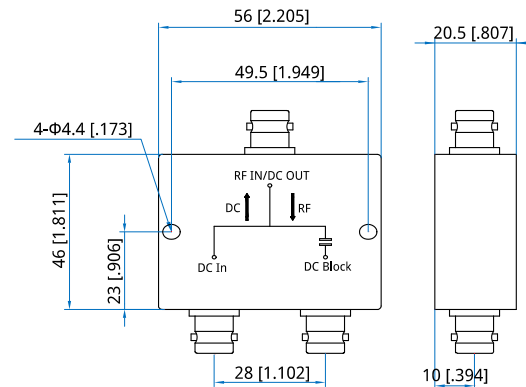
To order a 2-way power divider, 1.1~1.7GHz, 30W, SMA female, specify QPD2-1100-17000-30-S.

Customization is available upon request.

#### Outline Drawings



Outline A



Outline B

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]