

## QPD2-2-500-1-S

### 2-Way, 0.002~0.5GHz

**Features:**

- \* Small Size
- \* Low Insertion Loss

**Applications:**

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

**Electrical**

Frequency:	0.002~0.5GHz
Insertion Loss:	0.6dB max.
Input VSWR:	1.3 max.
Output VSWR:	1.3 max.
Isolation:	20dB min.
Amplitude Balance:	±0.3dB
Phase Balance:	±2°
Impedance:	50Ω
Average Power:	1W max. 0.5W max. as combiner

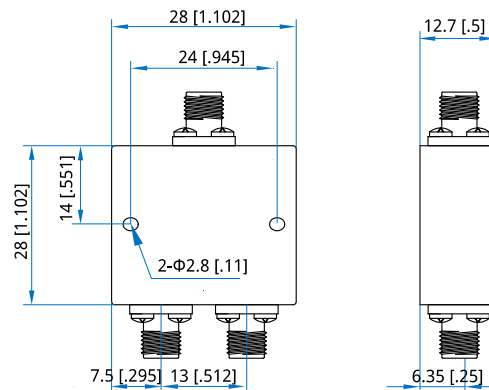
**Mechanical**

Size <sup>*1</sup> :	28*28*12.7mm 1.102*1.102*0.5in
Weight:	45g
Connectors:	SMA Female
Mounting:	2-Φ2.8mm through-hole

[1] Exclude connectors.

**Environmental**

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

**Outline Drawings**


Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

**How To Order**

**QPD2-2-500-1-S**

Customization is available upon request.