

## 2-Way Power Divider/Combiner

# **QPD2-1000-4000-30-S** 2-Way, 1~4GHz

Features: \* Small Size \* Low Insertion Loss

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

### Electrical

Frequency:	1~4GHz
Insertion Loss:	0.4dB max.
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

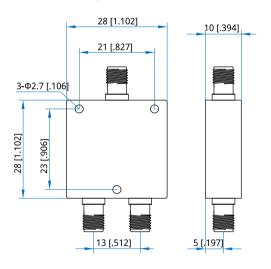
Size <sup>*1</sup> :	28*28*10mm
	1.102*1.102*0.394in
Connectors:	SMA Female
Mounting:	3-Ф2.7mm through-hole

[1] Exclude connectors.

#### Environmental

Operation Temperature: -45~+85°C

## **Outline Drawings**



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

How To Order QPD2-1000-4000-30-S

Customization is available upon request.