

# 2-Way Power Divider/Combiner

# **QPD2-1000-8000-30-S** 2-Way, 1~8GHz

Features: \* Small Size \* Low Insertion Loss

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

### Electrical

Frequency:	1~8GHz
Insertion Loss:	0.8dB max.
Input VSWR:	1.25 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	0.2dB max.
Phase Balance:	±3°
Impedance:	50Ω
Average Power:	30W max.
	2W max. as combiner

#### Mechanical

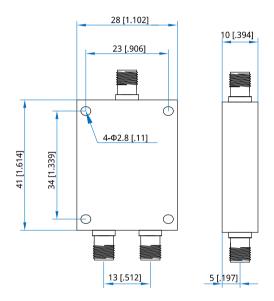
Size <sup>*1</sup> :	41*28*10mm
	1.614*1.102*0.394in
Weight:	28g
Connectors:	SMA Female
Mounting:	4-Φ2.8mm through-hole
poctors	

[1] Exclude connectors.

### Environmental

Operation Temperature: -45~+85°C

## **Outline Drawings**



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

How To Order QPD2-1000-8000-30-S

Customization is available upon request.