

## 2-Way Power Divider/Combiner

# **QPD2-1000-4000-50-S** 2-Way, 1~4GHz

Features: \* Small Size \* Low Insertion Loss

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

### Electrical

Frequency:	1~4GHz
Insertion Loss:	0.8dB max.
Input VSWR:	1.25 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	±0.2dB
Phase Balance:	±3°
Impedance:	50Ω
Average Power:	50W max.
	3W max. as combiner

#### Mechanical

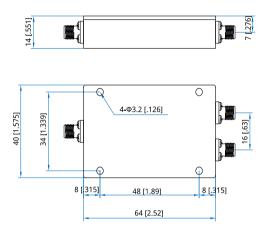
Size <sup>*1</sup> :	64*40*14mm
	2.52*1.575*0.551in
Weight:	120g
Connectors:	SMA Female
Mounting:	4-Ф3.2mm through-hole
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[1] Exclude connectors.

#### Environmental

Operation Temperature: -30~+85°C

### **Outline Drawings**



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

## How To Order QPD2-1000-4000-50-S

Customization is available upon request.