

# 2-Way Power Dividers/Combiners

# QPD2-5-1000-1-B 2-Way, 0.005~1GHz

Features: \* Small Size

\* Low Insertion Loss

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

### Electrical

Frequency:	0.005~1GHz
Insertion Loss:	1dB max.
Input VSWR:	1.25 max.
Output VSWR:	1.25 max.
Isolation:	17dB min.
Amplitude Balance:	0.3dB max.
Phase Balance:	±3°
Impedance:	50Ω
Power @SUM Port:	1W max. as divider
	0.5W max. as combiner

#### Mechanical

Mounting: 4-Φ3.2mm through-hole

## Environmental

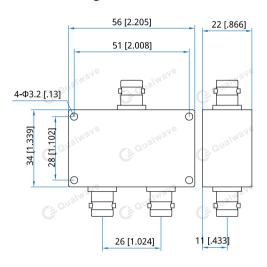
**Operation Temperature:** -35~+75°C

# How To Order

QPD2-5-1000-1-B

Customization is available upon request.

### **Outline Drawings**



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