

# 2-Way Power Divider/Combiner

# QPD2-1000-4000-K2-N

2-Way, 1~4GHz

Features: \* Small Size

\* Low Insertion Loss

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

### Electrical

Frequency:	1~4GHz
Insertion Loss:	1.2dB max.
Input VSWR:	1.5 max.
Output VSWR:	1.3 max.
Isolation:	16dB min.
Amplitude Balance:	0.3dB max.
Phase Balance:	±4°
Impedance:	50Ω
Power @SUM Port:	200W max. as divider
	10W max. as combiner

#### Mechanical

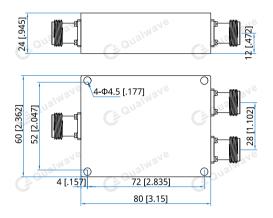
80*60*24mm
3.15*2.362*0.945in
220g
N Female
4-Ф4.5mm through-hole

[1] Exclude connectors.

## Environmental

Operation Temperature: -35~+75°C

# **Outline Drawings**



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

# How To Order QPD2-1000-4000-K2-N

Customization is available upon request.