

# 2-Way Power Divider/Combiner

# QPD2-400-450-K1 2-Way, 0.4~0.45GHz

Features: \* Small Size

\* Low Insertion Loss

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

### Electrical

Frequency:	0.4~0.45GHz
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
Power @SUM Port:	100W max. as divider
	10W max. as combiner

#### Mechanical

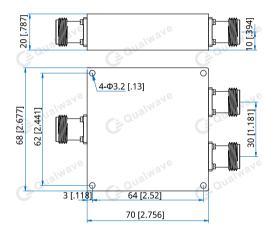
Size <sup>*1</sup> :	70*68*20mm
	2.756*2.677*0.787in
Connectors:	N Female
Mounting:	4-Φ3.2mm through-hole

[1] Exclude connectors.

### Environmental

Operation Temperature: -35~+85°C

## **Outline Drawings**



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

How To Order QPD2-400-450-K1

Customization is available upon request.