

# 2-Way Power Divider/Combiner

# **QPD2-1-200-1K5-N** 2-Way, 1~200MHz

Features: \* Small Size

\* Low Insertion Loss

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

### Electrical

Frequency:	1~200MHz
Insertion Loss <sup>*1</sup> :	0.4dB max.
Input VSWR:	1.35 max.
Output VSWR:	1.3 max.
Amplitude Balance:	±0.2dB max.
Phase Balance:	±2° max.
Isolation:	20dB min.
Impedance:	50Ω
Power @SUM Port:	1500W max. as divider
	1500W max. as combiner

[1] Excluding theoretical loss 3.0dB.

#### Mechanical

Size <sup>*2</sup> :	180*150*75mm
	7.087*5.906*2.953in
Connectors:	N Female
Mounting:	6-Ф2.8mm through-hole

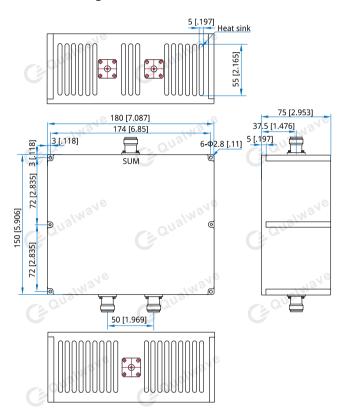
[2] Exclude connectors.

## How To Order

QPD2-1-200-1K5-N

Customization is available upon request.

### **Outline Drawings**



Unit: mm [in] Tolerance: ±0.2mm [±0.008in]