

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 ^{*1} : | 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 ^{*2} : | 180*150*75mm |
|----------------------|-----------------------|
| | 7.087*5.906*2.953in |
| Connectors: | N Female |
| Mounting: | 6-Ф2.8mm through-hole |
| | |

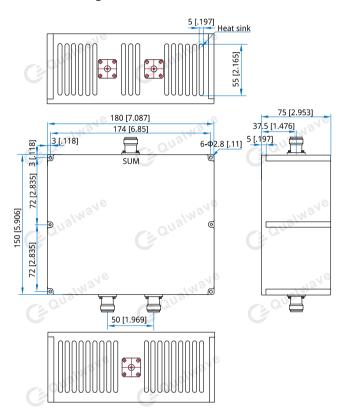
[2] Exclude connectors.

How To Order

QPD2-1-200-1K5-N

Customization is available upon request.

Outline Drawings



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