

QPD4-500-2000-K1-S

4-Way, 0.5~2GHz, 100W

Features:

- * Small Size
- * Low Insertion Loss

Applications:

- * Amplifiers
- * Mixers
- * Antennas
- * Laboratory Test

Electrical

| | |
|--------------------|----------------------|
| Frequency: | 0.5~2GHz |
| Insertion Loss*1: | 0.75dB max. |
| VSWR: | 1.3 max. |
| Isolation: | 18dB min. |
| Amplitude Balance: | ±0.3dB |
| Phase Balance: | ±4° |
| Power @SUM Port: | 100W (CW) as divider |

[1] Excluding theoretical loss 6.0dB.

Mechanical

| | |
|-------------|------------------------------------|
| Size*2: | 122*90*12mm 4.803*3.543*0.472in |
| Connectors: | SMA Female |
| Mounting: | 4-Φ2.8mm through-hole |

[2] Exclude connectors.

Environmental

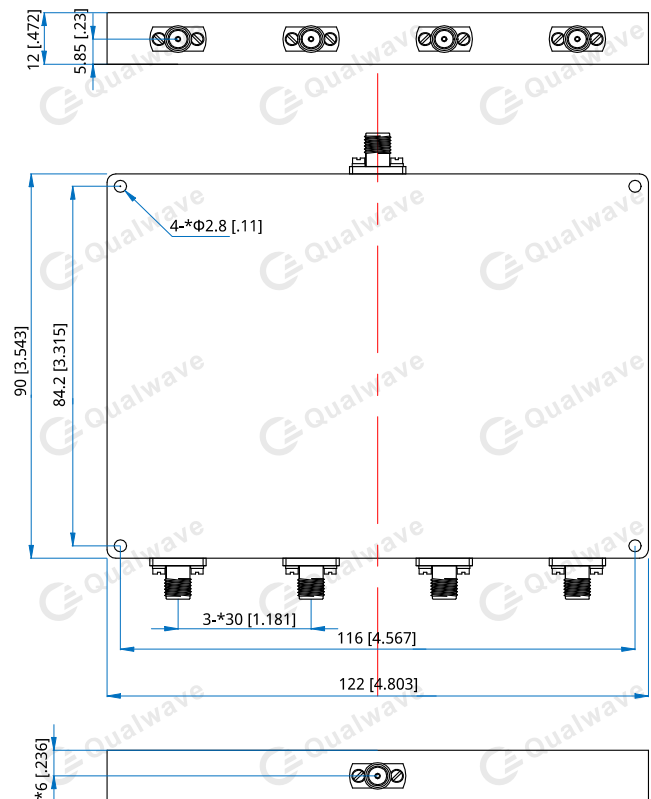
| | |
|------------------------|-----------|
| Operation Temperature: | -55~+85°C |
|------------------------|-----------|

How To Order

QPD4-500-2000-K1-S

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in], *Ensure dimensions for design.