

4-Way Power Divider/Combiner

QPD4-200-4000-30-S

4-Way, 0.2~4GHz

Features: * Small Size

* Low Insertion Loss

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

Electrical

| Frequency: | 0.2~4GHz |
|--------------------|---------------------|
| Insertion Loss: | 3dB max. |
| Input VSWR: | 1.35 max. |
| Output VSWR: | 1.25 max. |
| Isolation: | 20dB min. |
| Amplitude Balance: | 0.3dB max. |
| Phase Balance: | ±4° |
| Impedance: | 50Ω |
| Power @SUM Port: | 30W max. as divider |
| | 2W max. as combiner |
| | |

Mechanical

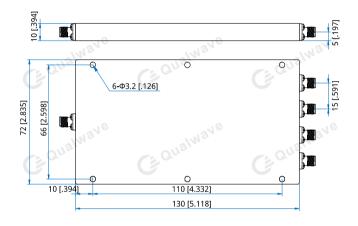
| 130*72*10mm |
|-----------------------|
| 5.118*2.835*0.394in |
| 260g |
| SMA Female |
| 6-Ф3.2mm through-hole |
| |

[1] Exclude connectors.

Environmental

Operation Temperature: -45~+85°C

Outline Drawings



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

How To Order QPD4-200-4000-30-S

Customization is available upon request.