

# 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

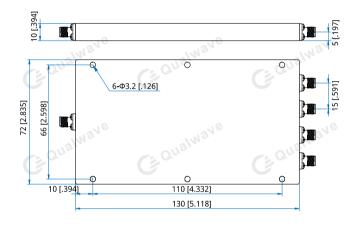
| 130*72*10mm           |
|-----------------------|
| 5.118*2.835*0.394in   |
| 260g                  |
| SMA Female            |
| 6-Ф3.2mm through-hole |
|                       |

[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.