

## QPD4-20-400-K3-S

4-Way, 0.02~0.4GHz

**Features:**

- \* Small Size
- \* Low Insertion Loss

**Applications:**

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

### Electrical

|                                |   |
|--------------------------------|---|
| Frequency:                     | 0.02~0.4GHz                                   |
| Insertion Loss <sup>*1</sup> : | 0.7dB max.                                    |
| VSWR:                          | 1.35 max.                                     |
| Isolation:                     | 12dB min.                                     |
| Amplitude Balance:             | ±0.2dB max.                                   |
| Phase Balance:                 | ±5° max.                                      |
| Impedance:                     | 50Ω   |
| Power @SUM Port:               | 300W max. as divider<br>300W max. as combiner |

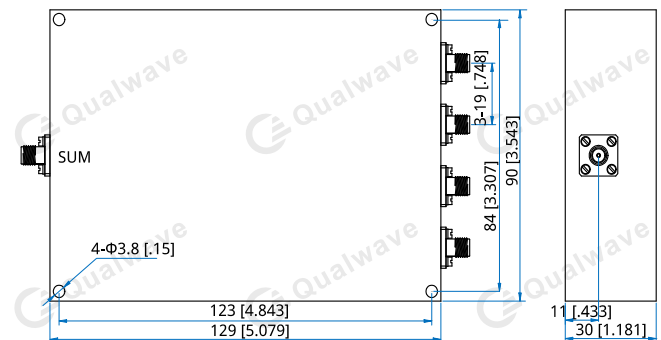
[1] Excluding theoretical loss 6dB.

### Mechanical

|                      |                                    |
|----------------------|------------------------------------|
| Size <sup>*2</sup> : | 129*90*30mm<br>5.079*3.543*1.181in |
| Connectors:          | SMA Female                         |
| Mounting:            | 4-Φ3.8mm through-hole              |

[2] Exclude connectors.

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

### How To Order

**QPD4-20-400-K3-S**

Customization is available upon request.