

### QPD2-80-1000-K1-S

2-Way, 0.08~1GHz

#### Features:

- \* Small Size
- \* Low Insertion Loss

#### Applications:

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

#### Electrical

|                                |                      |
|--------------------------------|----------------------|
| Frequency:                     | 0.08~1GHz            |
| Insertion Loss <sup>*1</sup> : | 0.6dB max. (AVG)     |
| VSWR (SUM Port):               | 1.3 max.             |
| Isolation:                     | 18dB min.            |
| Amplitude Balance:             | ±0.2dB               |
| Phase Balance:                 | ±3°                  |
| Impedance:                     | 50Ω                  |
| Power @SUM Port:               | 100W max. as divider |

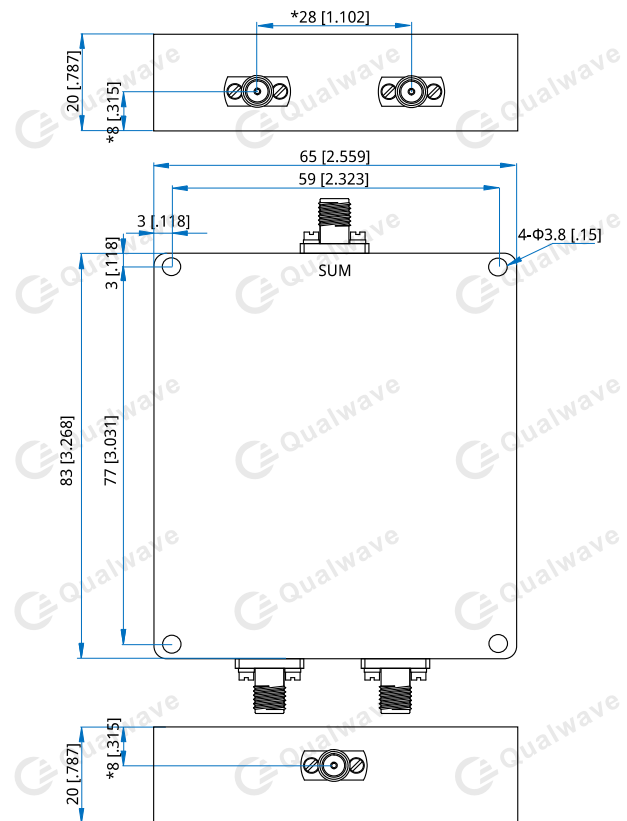
[1] Excluding theoretical loss 3dB.

#### Mechanical

|                      |                                   |
|----------------------|-----------------------------------|
| Size <sup>*2</sup> : | 65*83*20mm<br>2.559*3.268*0.787in |
| Connectors:          | SMA Female                        |
| Mounting:            | 4-Φ3.8mm through-hole             |

[2] Exclude connectors.

#### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

\*Ensure dimensions for design.

#### How To Order

**QPD2-80-1000-K1-S**

Customization is available upon request.