

## QPD4-1000-40000-20-K

### 4-Way, 1~40GHz

#### Features:

- \* Small Size
- \* Low Insertion Loss

#### Applications:

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

#### Electrical

Frequency:	1~40GHz
Insertion Loss <sup>*1</sup> :	4.8dB max.
Input VSWR:	1.7 max.
Output VSWR:	1.6 max.
Isolation:	16dB min.
Amplitude Balance:	±0.5dB
Phase Balance:	±7°
Impedance:	50Ω
Power @SUM Port:	20W as divider 1W as combiner

[1] Excluding theoretical loss 6dB.

#### Mechanical

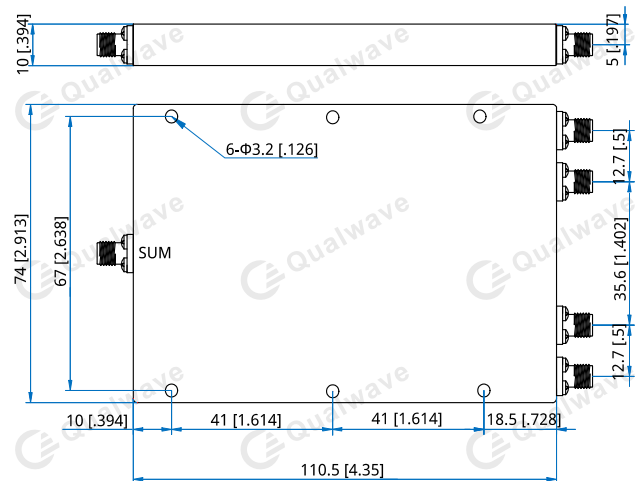
Size <sup>*2</sup> :	110.5*74*10mm 4.35*2.913*0.394in
Connectors:	2.92mm Female
Mounting:	6-Φ3.2mm through-hole

[2] Exclude connectors.

#### Environmental

Operation Temperature:	-45~+85°C
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#### Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]

#### How To Order

**QPD4-1000-40000-20-K**

Customization is available upon request.