

4-Way Power Divider/Combiner

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:	4.8dB max.
Input VSWR:	1.7 max.
Output VSWR:	1.6 max.
Isolation:	16dB min.
Amplitude Balance:	±0.5dB max.
Phase Balance:	±7° max.
Impedance:	50Ω
Power @SUM Port:	20W as divider
	1W as combiner

Mechanical

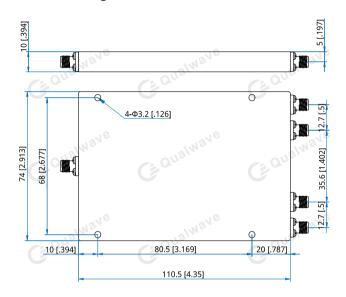
Size ^{*1} :	110.5*74*10mm
	4.35*2.913*0.394in
Connectors:	2.92mm Female
Mounting:	6-Ф3.2mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature: -45~+85°C

Outline Drawings



Unit: mm [in] Tolerance: ±0.2mm [±0.008in]

How To Order QPD4-1000-40000-20-K

Customization is available upon request.