

# 4-Way Power Divider/Combiner

# QPD4-1000-26500-20-S

4-Way, 1~26.5GHz

Features: \* Small Size

\* Low Insertion Loss

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

### Electrical

Frequency:	1~26.5GHz
Insertion Loss:	3dB max.
Input VSWR:	1.5 max.
Output VSWR:	1.5 max.
Isolation:	16dB min.
Amplitude Balance:	±0.5dB
Phase Balance:	±6°
Impedance:	50Ω
Power @SUM Port:	20W max. as divider
	1W max. as combiner
DC Current:	0.77A (193mA each) port

### Mechanical

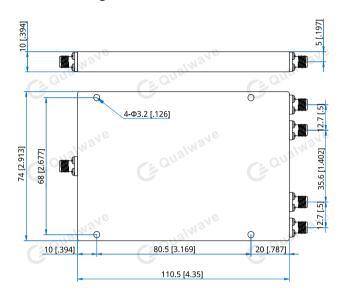
Size <sup>*1</sup> :	110.5*74*10mm
	4.35*2.913*0.394in
Connectors:	SMA Female
Mounting:	4-Ф3.2mm through-hole

[1] Exclude connectors.

#### Environmental

Operation Temperature: -45~+85°C

#### **Outline Drawings**



Unit: mm [in] Tolerance: ±0.3mm [±0.012in]

## How To Order QPD4-1000-26500-20-S

Customization is available upon request.