

QPD4-500-26500-20-S

4-Way, 0.5~26.5GHz

Features:
 * Small Size
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Mixers
 * Antennas
 * Laboratory Test

Electrical

| | |
|--------------------------------|--|
| Frequency: | 0.5~26.5GHz |
| Insertion Loss ^{*1} : | 3dB max. |
| Input VSWR: | 1.5 max. |
| Output VSWR: | 1.5 max. |
| Isolation: | 14dB (500~600MHz) min. 16dB (600~26500MHz) min. |
| Amplitude Balance: | ±0.5dB |
| Phase Balance: | ±6° |
| Impedance: | 50Ω |
| Power @SUM Port: | 20W max. as divider 1W max. as combiner |

[1] Excluding theoretical loss 6.0dB.

Mechanical

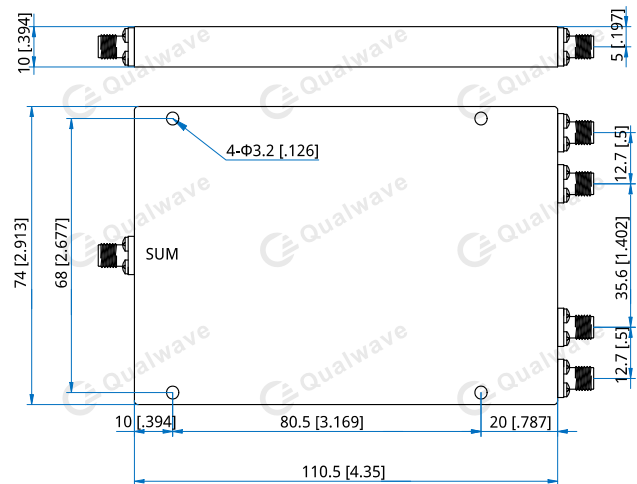
| | |
|----------------------|-------------------------------------|
| Size ^{*2} : | 110.5*74*10mm 4.35*2.913*0.394in |
| Weight: | 300g |
| Connectors: | SMA Female |
| Mounting: | 4-Φ3.2mm through-hole |

[2] Exclude connectors.

Environmental

| | |
|------------------------|-----------|
| Operation Temperature: | -45~+85°C |
|------------------------|-----------|

Outline Drawings



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

How To Order

QPD4-500-26500-20-S

Customization is available upon request.