

QPD4-100-500-50

4-Way, 0.1~0.5GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	0.1~0.5GHz
Insertion Loss:	1dB max. 0.8dB max. (SMA)
Input VSWR:	1.25 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	0.2dB max. ±0.2dB (SMA)
Phase Balance:	±3°
Impedance:	50Ω
Power @SUM Port:	50W max. as divider 3W max. as combiner

Mechanical

Mounting: 6-Φ4.4mm through-hole

Environmental

Operation Temperature: -35~+75°C

How To Order

QPD4-100-500-50-Y

Y: Connector type

Connector naming rules:

S - SMA Female (Outline A)

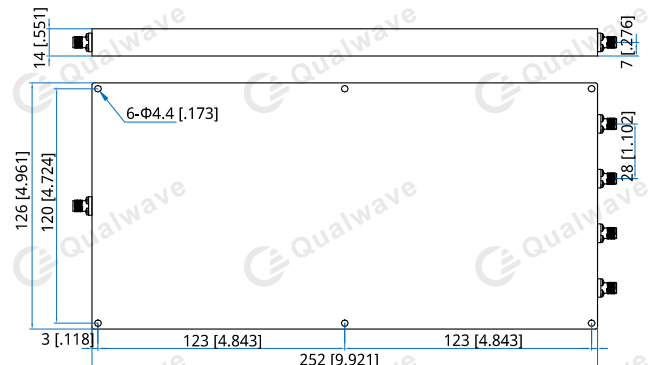
N - N Female (Outline B)

Examples:

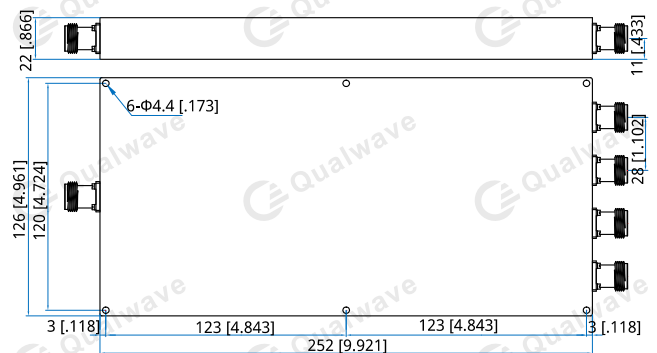
To order a 4-way power divider, 0.1~0.5GHz, 50W, N female, specify QPD4-100-500-50-N.

Customization is available upon request.

Outline Drawings



Outline A



Outline B

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]