

QPD4-700-4000-30

4-Way, 0.7~4GHz

Features:
 * Small Size
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Mixers
 * Antennas
 * Laboratory Test

Electrical

Frequency:	0.7~4GHz
Insertion Loss:	1dB max.
Input VSWR:	1.3 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	0.3dB max. (SMA) ±0.4dB (N)
Phase Balance:	±3° (SMA) ±4° (N)
Impedance:	50Ω
Power @SUM Port:	30W max. as divider 2W max. as combiner

Mechanical

Mounting:	4-Φ2.8mm through-hole (SMA) 4-Φ3.2mm through-hole (N)
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Environmental

Operation Temperature: -35~+75°C

How To Order

QPD4-700-4000-30-Y

Y: Connector type

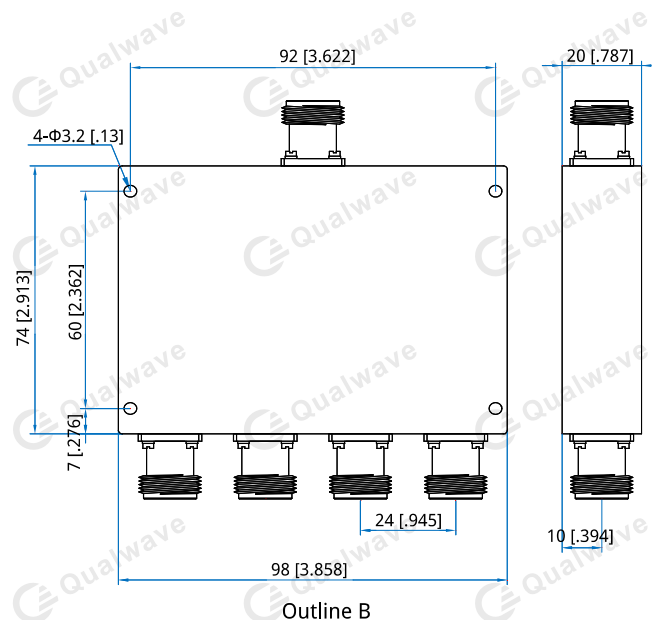
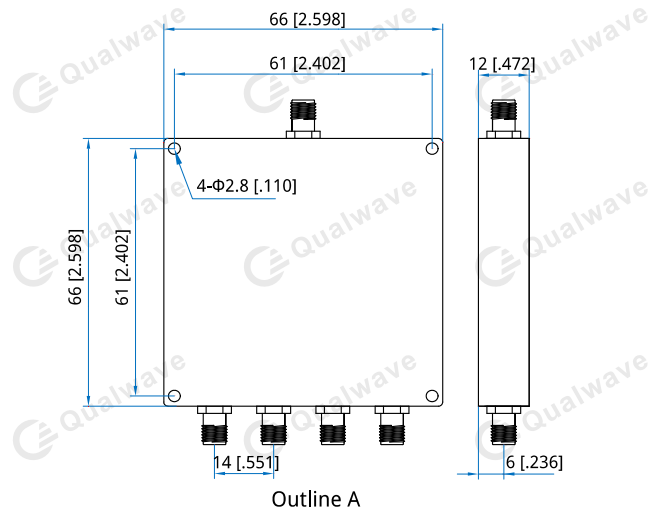
Connector naming rules:
 S - SMA Female (Outline A)
 N - N Female (Outline B)

Examples:

To order a 4-way power divider, 0.7~4GHz, 30W, N female, specify QPD4-700-4000-30-N.

Customization is available upon request.

Outline Drawings



Unit: mm [in]
 Tolerance: ±0.5mm [±0.02in]