

QPD2-100-520-30

2-Way, 0.1~0.52GHz, 30W

Features:
 * Small Size
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Mixers
 * Antennas
 * Laboratory Test

Electrical

Frequency:	0.1~0.52GHz
Insertion Loss ^[1] :	0.6dB max.
Input VSWR:	1.25 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	±0.2dB
Phase Balance:	±2°
Impedance:	50Ω
Power @SUM Port:	30W max. as divider 2W max. as combiner

[1] Excluding theoretical loss 3.0dB.

Mechanical

Connectors:	SMA Female, N Female
Mounting:	4-Φ3.2mm through hole

Environmental

Operating Temperature:	-35~+75°C
Non-operating Temperature:	-45~+85°C

How To Order

QPD2-100-520-30-Y

Y: Connector type

Connector naming rules:

S - SMA Female (Outline A)

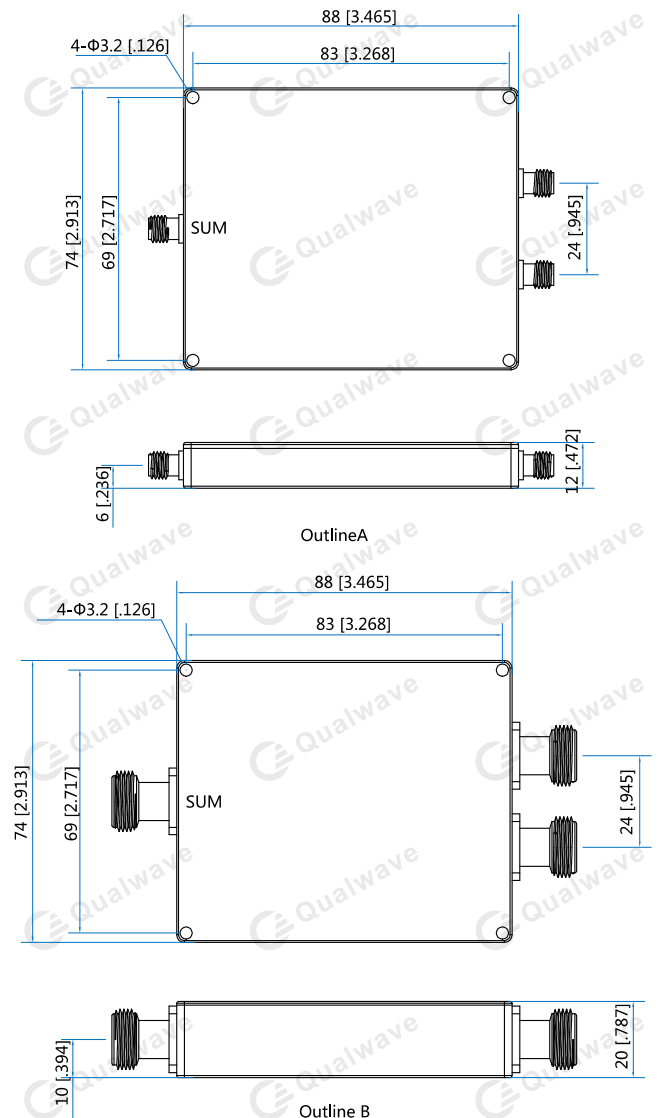
N - N Female (Outline B)

Examples:

To order a 2-way power divider, 100~520MHz, 30W, SMA female, specify QPD2-100-520-30-S.

Customization is available upon request.

Outline Drawings



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