

QPD2-100-520-30-N

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

Size ^[2] :	94*114*22mm 3.701*4.488*0.866in
Connectors:	N Female
Mounting:	4-Φ4.2mm through hole

[2] Exclude connectors.

Environmental

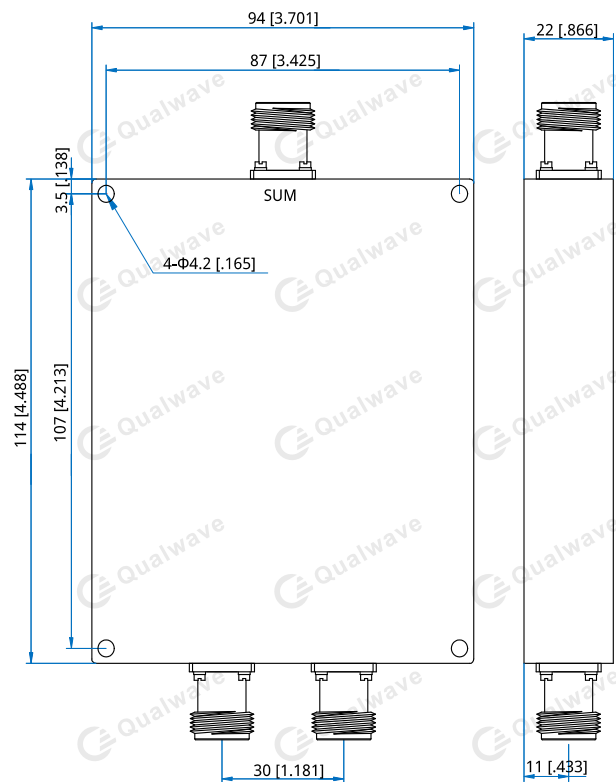
Operation Temperature: -35~+75°C

How To Order

QPD2-100-520-30-N

Customization is available upon request.

Outline Drawings



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