

QPD8-1000-2000-50-S

8-Way, 1~2GHz

Features:
 * Small Size
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Mixers
 * Antennas
 * Laboratory Test

Electrical

Frequency:	1~2GHz
Insertion Loss ^{*1} :	0.8dB max.
Input VSWR:	1.35 max.
Output VSWR:	1.25 max.
Isolation:	18dB min.
Amplitude Balance:	±0.2dB
Phase Balance:	±4°
Impedance:	50Ω
Power @SUM Port:	50W max. as divider 3W max. as combiner

[1] Excluding theoretical loss 9.0dB.

Mechanical

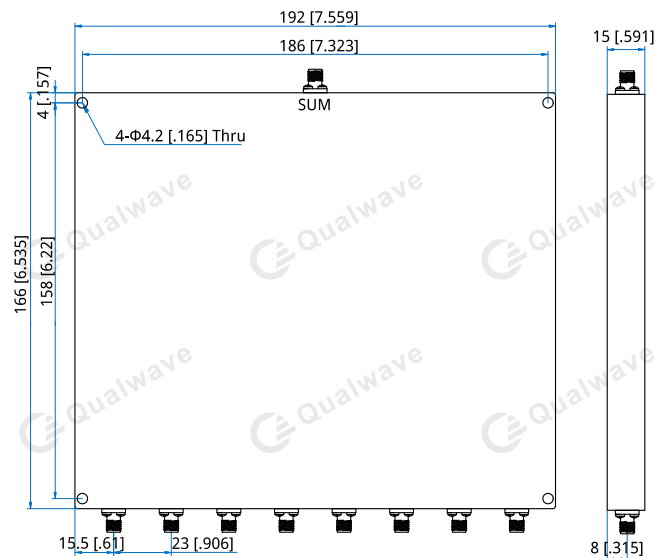
Size ^{*2} :	192*166*15mm 7.559*6.535*0.591in
Connectors:	SMA Female
Mounting:	4-φ4.2mm through-hole

[2] Exclude connectors.

Environmental

Operation Temperature:	-35~+75°C
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Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]

How To Order

QPD8-1000-2000-50-S

Customization is available upon request.