

4-Way Power Divider/Combiner

QPD4-2400-5900-50-N

4-Way, 2.4~5.9GHz

Features: * Small Size

* Low Insertion Loss

- Applications:
- * Amplifiers
- * Mixers * Antennas
- * Laboratory Test

Electrical

Frequency:	2.4~5.9GHz
Insertion Loss:	0.6dB max.
Input VSWR:	1.3 max.
Output VSWR:	1.2 max.
Isolation:	18dB min.
Amplitude Balance:	0.2dB max.
Phase Balance:	±3°
Impedance:	50Ω
Power @SUM Port:	50W max. as divider
	3W max. as combiner

Mechanical

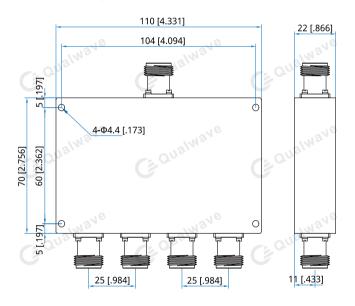
Size ^{*1} :	70*110*22mm
	2.756*4.331*0.866in
Weight:	500g
Connectors:	N Female
Mounting:	4-Ф4.4mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature: -35~+75°C

Outline Drawings



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

How To Order QPD4-2400-5900-50-N

Customization is available upon request.