

4-Way Power Divider/Combiner

QPD4-698-4000-50-N 4-Way, 0.698~4GHz

Features: * Small Size

* Low Insertion Loss

- Applications:
 - * Amplifiers
- * Mixers
 - * Antennas

* Laboratory Test

Electrical

Frequency:	0.698~4GHz
Insertion Loss:	2dB max.
Input VSWR:	1.25 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	±0.3dB
Phase Balance:	±4°
Impedance:	50Ω
Power @SUM Port:	50W max. as divider
	3W max. as combiner

Mechanical

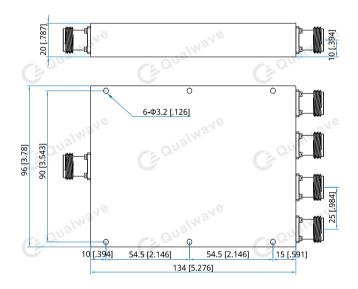
Size ^{*1} :	134*96*20mm
	5.276*3.78*0.787in
Connectors:	N Female
Mounting:	6-Ф3.2mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature: -20~+65°C

Outline Drawings



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

How To Order QPD4-698-4000-50-N

Customization is available upon request.