

2-Way Power Divider/Combiner

QPD2-300-1000-20-N 2-Way, 0.3~1GHz

Features: * Small Size

* Low Insertion Loss

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

* Laboratory Test

Electrical

Frequency:	0.3~1GHz
Insertion Loss:	0.8dB max.
Input VSWR:	1.25 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	±0.2dB
Phase Balance:	±2°
Impedance:	50Ω
Average Power:	20W max.
	2W max. as combiner

Mechanical

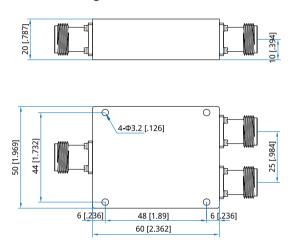
Size ^{*1} :	60*50*20mm
	2.362*1.969*0.787in
Connectors:	N Female
Mounting:	4-Φ3.2mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature: -35~+75°C

Outline Drawings



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

How To Order QPD2-300-1000-20-N

Customization is available upon request.