

8-Way Power Divider/Combiner

QPD8-5-1000-1-S 8-Way, 0.005~1GHz

Features: * Small Size

* Low Insertion Loss

- Applications: * Amplifiers

 - * Mixers * Antennas
 - * Laboratory Test

Electrical

Frequency:	0.005~1GHz
Insertion Loss:	3dB max.
Input VSWR:	1.3 max.
Output VSWR:	1.3 max.
Isolation:	18dB min.
Amplitude Balance:	±0.5dB
Phase Balance:	±5°
Impedance:	50Ω
Power @SUM Port:	1W max. as divider
	0.25W max. as combiner

Mechanical

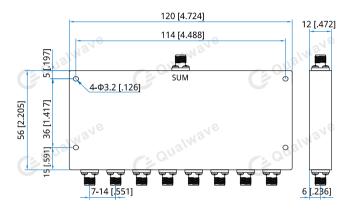
Size ^{*1} :	120*56*12mm
	4.724*2.205*0.472in
Weight:	220g
Connectors:	SMA Female
Mounting:	4-Φ3.2mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature: -35~+75℃

Outline Drawings



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

How To Order QPD8-5-1000-1-S

Customization is available upon request.