

8-Way Power Divider/Combiner

QPD8-1500-5000-30-S

8-Way, 1.5~5GHz

Features: * Small Size

* Low Insertion Loss

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

Electrical

Frequency:	1.5~5GHz
Insertion Loss:	1.2dB max.
Input VSWR:	1.3 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	±0.2dB
Phase Balance:	±2°
Impedance:	50Ω
Power @SUM Port:	30W max. as divider
	2W max. as combiner

Mechanical

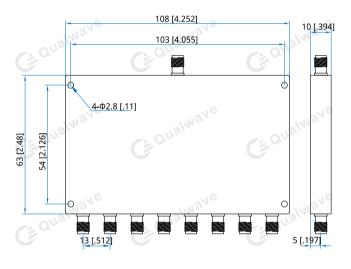
Size ^{*1} :	63*108*10mm
	2.48*4.252*0.394in
Weight:	160g
Connectors:	SMA Female (Stainless steel)
Mounting:	4-Φ2.8mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature: -45~+85°C

Outline Drawings



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

How To Order QPD8-1500-5000-30-S

Customization is available upon request.