

8-Way Power Divider/Combiner

QPD8-800-5000-20-S 8-Way, 0.8~5GHz

Features: * Small Size * Low Insertion Loss

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

Electrical

Frequency:	0.8~5GHz
Insertion Loss:	1.5dB max.
Input VSWR:	1.4 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	±0.4dB
Phase Balance:	±3°
Impedance:	50Ω
Average Power:	20W max.
	1W max. as combiner

Mechanical

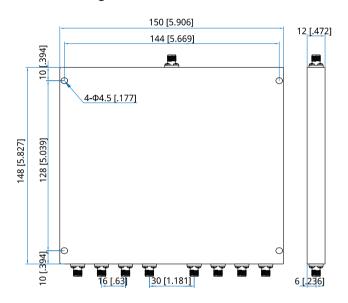
Size ^{*1} :	150*148*12mm
	5.906*5.827*0.472in
Weight:	600g
Connectors:	SMA Female
Mounting:	4-Φ4.5mm through-hole
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[1] Exclude connectors.

Environmental

Operation Temperature: -35~+75℃

Outline Drawings



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

How To Order QPD8-800-5000-20-S

Customization is available upon request.