

## 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

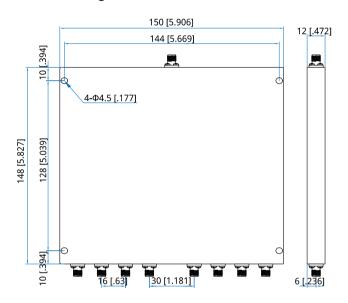
Size <sup>*1</sup> :	150*148*12mm
	5.906*5.827*0.472in
Weight:	600g
Connectors:	SMA Female
Mounting:	4-Φ4.5mm through-hole
a a a a a a a a a a a a a a a a a a a	

[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.