

# 8-Way Power Divider/Combiner

# QPD8-9000-11000-20-S 8-Way, 9~11GHz

- Features: \* Small Size \* Low Insertion Loss
- Applications:
- \* Amplifiers \* Mixers
- \* Antennas
- \* Laboratory Test

### Electrical

Frequency:	9~11GHz
Insertion Loss:	1.2dB max.
Input VSWR:	1.4 max.
Output VSWR:	1.3 max.
Isolation:	18dB min.
Amplitude Balance:	0.4dB max.
Phase Balance:	±5°
Impedance:	50Ω
Average Power:	20W max.
	1W max. as combiner

#### Mechanical

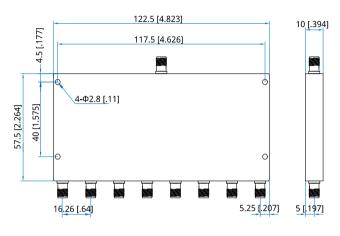
Size <sup>*1</sup> :	57.5*122.5*10mm
	2.264*4.823*0.394in
Weight:	190g
Connectors:	SMA Female
Mounting:	4-Φ2.8mm through-hole

[1] Exclude connectors.

#### Environmental

**Operation Temperature:** -45~+85°C

### **Outline Drawings**



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

## How To Order QPD8-9000-11000-20-S

Customization is available upon request.