

## 8-Way Power Divider/Combiner

# QPD8-3000-13000-20-S

8-Way, 3~13GHz

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

#### Electrical

Frequency:	3~13GHz
Insertion Loss:	2dB max.
Input VSWR:	1.4 max.
Output VSWR:	1.3 max.
Isolation:	18dB min.
Amplitude Balance:	±0.4dB
Phase Balance:	±6°
Impedance:	50Ω
Average Power:	20W max.
	1W max. as combiner

#### Mechanical

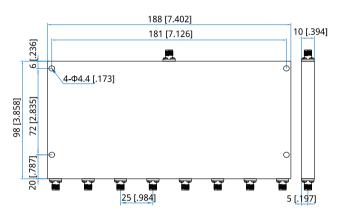
Size <sup>*1</sup> :	188*98*10mm
	7.402*3.858*0.394in
Weight:	900g
Connectors:	SMA Female
Mounting:	4-Ф4.4mm through-hole
nnoctors	

[1] Exclude connectors.

#### Environmental

Operation Temperature: -45~+85°C

#### **Outline Drawings**



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

### How To Order QPD8-3000-13000-20-S

Customization is available upon request.