

## 2-Way Power Divider/Combiner

# QPD2-1500-18000-20-S 2-Way, 1.5~18GHz

Features: \* Small Size

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

## Electrical

Frequency:	1.5~18GHz
Insertion Loss:	1.2dB max.
Input VSWR:	1.4 max.
Output VSWR:	1.4 max.
Isolation:	16dB min.
Amplitude Balance:	0.3dB
Phase Balance:	±3°
Impedance:	50Ω
Average Power:	20W max.
	1W max. as combiner

#### Mechanical

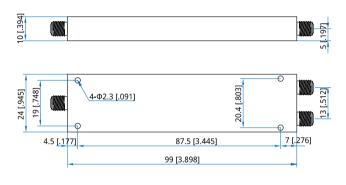
Size <sup>*1</sup> :	99*24*10mm
	3.898*0.945*0.394in
Weight:	65g
Connectors:	SMA Female
Mounting:	4-Φ2.3mm through-hole

[1] Exclude connectors.

#### Environmental

**Operation Temperature:** -45~+85°C

## **Outline Drawings**



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

How To Order QPD2-1500-18000-20-S

Customization is available upon request.