

## 2-Way Power Divider/Combiner

# **QPD2-400-7500-20-S** 2-Way, 0.4~7.5GHz

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

## Electrical

Frequency:	0.4~7.5GHz
Insertion Loss:	1.5dB max.
Input VSWR:	1.35 max.
Output VSWR:	1.25 max.
Isolation:	20dB min.
Amplitude Balance:	±0.3dB
Phase Balance:	±3°
Impedance:	50Ω
Average Power:	20W max.
	1W max. as combiner

#### Mechanical

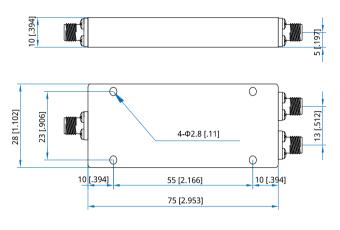
Size <sup>*1</sup> :	75*28*10mm
	2.953*1.102*0.394in
Weight:	100g
Connectors:	SMA Female
Mounting:	4-Φ2.8mm through-hole

[1] Exclude connectors.

#### Environmental

Operation Temperature: -45~+85°C

## **Outline Drawings**



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

How To Order QPD2-400-7500-20-S

Customization is available upon request.