

## 2-Way Power Divider/Combiner

# QPD2-1350-1450-20-S 2-Way, 1.35~1.45GHz

Features: \* Small Size

\* Low Insertion Loss

- Applications: \* Amplifiers
- \* Mixers \* Antennas
- \* Laboratory Test

### Electrical

Frequency:	1.35~1.45GHz
Insertion Loss:	0.3dB max.
Input VSWR:	1.2 max.
Output VSWR:	1.2 max.
Isolation:	30dB min.
Amplitude Balance:	0.2dB max.
Phase Balance:	±2°
Impedance:	50Ω
Power @SUM Port:	20W max. as divider
	1W max. as combiner

#### Mechanical

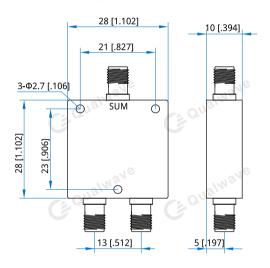
Size <sup>*1</sup> :	28*28*10mm
	1.102*1.102*0.394in
Weight:	21g
Connectors:	SMA Female
Mounting:	3-Ф2.7mm through-hole

[1] Exclude connectors.

#### Environmental

Operation Temperature: -45~+85°C

## **Outline Drawings**



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

## How To Order QPD2-1350-1450-20-S

Customization is available upon request.