

## 16-Way Power Divider/Combiner

# QPD16-500-2000-K16-S 16-Way, 0.5~2GHz

Features: \* Small Size

\* Low Insertion Loss

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

Applications:

### Electrical

Frequency:	0.5~2GHz
Insertion Loss:	2dB max.
VSWR:	1.5 max.
Isolation:	16dB min.
Amplitude Balance:	±1dB max.
Phase Balance:	±5° max.
Power @SUM Port:	160W max. as divider
	160W max. as combiner (10W
	average power on 16 ports)

#### Mechanical

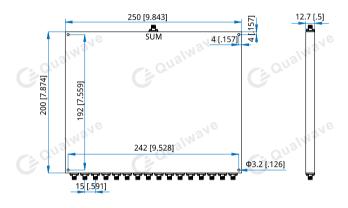
Size <sup>*1</sup> :	200*250*12.7mm
	7.874*9.843*0.5in
Connectors:	SMA Female
Mounting:	4-Φ3.2mm through-hole

[1] Exclude connectors.

#### Environmental

**Operation Temperature:** -45~+85°C

## **Outline Drawings**



Unit: mm [in] Tolerance: ±0.3mm [±0.012in]

## How To Order QPD16-500-2000-K16-S

Customization is available upon request.