

## 32-Way Power Divider/Combiner

# **QPD32-400-490-30-S** 32-Way, 0.4~0.49GHz

Features: \* Small Size

\* Low Insertion Loss

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

### Electrical

Frequency:	0.4~0.49GHz
Insertion Loss:	1.6dB max.
Input VSWR:	1.25 max.
Output VSWR:	1.2 max.
Isolation:	22dB min.
Amplitude Balance:	0.3dB max.
Phase Balance:	±3°
Impedance:	50Ω
Power @SUM Port:	30W max. as divider
	2W max. as combiner

#### Mechanical

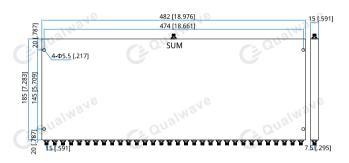
Size <sup>*1</sup> :	185*482*15mm
	7.283*18.976*0.591in
Weight:	2.5Kg
Connectors:	SMA Female
Mounting:	4-Φ5.5mm through-hole

[1] Exclude connectors.

### Environmental

Operation Temperature: -35~+75°C

## **Outline Drawings**



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

How To Order QPD32-400-490-30-S

Customization is available upon request.