

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

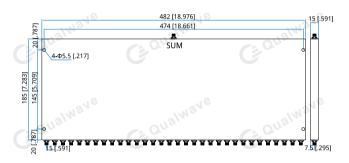
Size ^{*1} :	185*482*15mm
	7.283*18.976*0.591in
Weight:	2.5Kg
Connectors:	SMA Female
Mounting:	4-Φ5.5mm through-hole

[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.