

# 4-Way Power Divider/Combiner

# QPD4-300-6000-30-S

4-Way, 0.3~6GHz

Features: \* Small Size

\* Low Insertion Loss

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

## Electrical

Frequency:	0.3~6GHz
Insertion Loss:	2.5dB max.
Input VSWR:	1.35 max.
Output VSWR:	1.25 max.
Isolation:	20dB min.
Amplitude Balance:	±0.3dB max.
Phase Balance:	±4°
Impedance:	50Ω
Power @SUM Port:	30W max. as divider
	2W max. as combiner

#### Mechanical

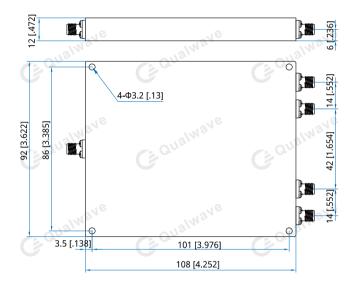
Size <sup>*1</sup> :	108*92*12mm
	4.252*3.622*0.472in
Connectors:	SMA Female
Mounting:	4-Ф3.2mm through-hole

[1] Exclude connectors.

#### Environmental

**Operation Temperature:** -45~+85°C

## **Outline Drawings**



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

# How To Order QPD4-300-6000-30-S

Customization is available upon request.

**Qualwave Inc.** 

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