

# 8-Way Power Divider/Combiner

# **QPD8-800-6000-20-S** 8-Way, 0.8~6GHz

Features: \* Small Size

\* Low Insertion Loss

Applications:

- \* Amplifiers
- \* Mixers
  - \* Antennas

\* Laboratory Test

### Electrical

Frequency:	0.8~6GHz
Insertion Loss:	2dB max.
Input VSWR:	1.35 max.
Output VSWR:	1.25 max.
Isolation:	20dB min.
Amplitude Balance:	0.4dB max.
Phase Balance:	±5°
Impedance:	50Ω
Power @SUM Port:	20W max. as divider
	2W max. as combiner

#### Mechanical

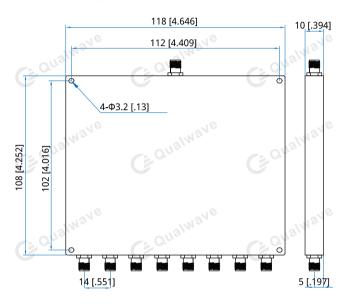
Size <sup>*1</sup> :	108*118*10mm
	4.252*4.646*0.394in
Weight:	320g
Connectors:	SMA Female
Mounting:	4-Ф3.2mm through-hole

[1] Exclude connectors.

### Environmental

Operation Temperature: -45~+85°C

## **Outline Drawings**



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

## How To Order QPD8-800-6000-20-S

Customization is available upon request.