

# 4-Way Power Divider/Combiner

QPD4-7000-9000-K2-S

4-Way, 7~9GHz

Features: \* Small Size

\* Low Insertion Loss

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

114\*45\*10mm

SMA Female

4.488\*1.772\*0.394in

4-Φ2.8mm through-hole

### Electrical

Frequency:	7~9GHz
Insertion Loss:	0.8dB max.
VSWR:	1.4 max.
Isolation:	17dB min.
Amplitude Balance:	±0.5dB max.
Phase Balance:	±5° max.
Impedance:	50Ω
Power @SUM Port:	200W as divider
	200W as combiner

#### Mechanical

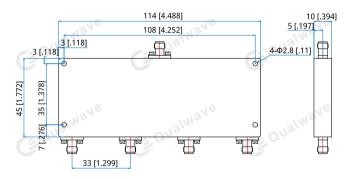
Size<sup>\*1</sup>: Connectors: Mounting:

[1] Exclude connectors.

#### Environmental

Operation Temperature: -55~+85°C

## **Outline Drawings**



Unit: mm [in] Tolerance: ±0.2mm [±0.008in]

How To Order QPD4-7000-9000-K2-S

Customization is available upon request.