



# QPD8-6000-18000-50-S

8-Way, 6~18GHz

Features:
\* Small Size
\* Low Insertion Loss

Applications: \* Amplifiers

\* Mixers \* Antennas

\* Laboratory Test

### **Electrical**

Frequency: 6~18GHz
Insertion Loss\*1: 2.4dB max.
VSWR: 1.8 max.

Isolation: 17dB min.

Amplitude Balance:  $\pm 0.5$ dB max.

Phase Balance:  $\pm 8^{\circ}$  max.

Impedance:  $50\Omega$ 

Average Power: 50W

[1] Excluding theoretical loss 9dB.

#### Mechanical

Size\*2: 191\*63\*10mm

7.52\*2.48\*0.394in

Connectors: SMA Female

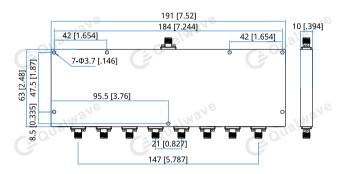
Mounting: 7-Φ3.7mm through-hole

[2] Exclude connectors.

## **Environmental**

Operation Temperature: -40~+85°C

## **Outline Drawings**



**Rev 1.1** 

Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]

## **How To Order**

QPD8-6000-18000-50-S

Customization is available upon request.