



# QPD8-450-6000

8-Way, 0.45~6GHz

Features:
\* Small Size
\* Low Insertion Loss

Applications: \* Amplifiers

\* Mixers \* Antennas

\* Laboratory Test

#### **Electrical**

Frequency: 0.45~6GHz
Insertion Loss: 3.2dB max.
Input VSWR: 1.35 max.
Output VSWR: 1.3max.
Isolation: 18dB min.
mplitude Balance: 0.3dB max.

Amplitude Balance: 0.3dB max.

Phase Balance: ±4°

Impedance:  $50\Omega$ Average Power: 30W max.

2W max. as combiner

#### Mechanical

Size\*1: 120\*120\*12mm

4.724\*4.724\*0.472in

Connectors: SMA Female

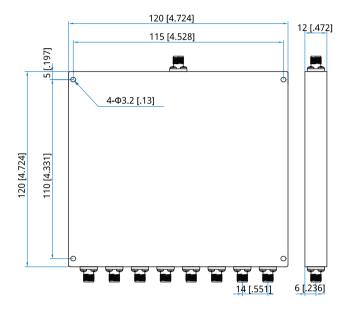
Mounting: 4-Φ3.2mm through-hole

[1] Exclude connectors.

## **Environmental**

Operation Temperature: -35~+75°C

# **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### **How To Order**

QPD8-450-6000

sales@qualwave.com

Customization is available upon request.