



# QPD8-5-500-10-N

8-Way, 5~500MHz

Features:
\* Small Size
\* Low Insertion Loss

Applications: \* Amplifiers

\* Mixers \* Antennas

\* Laboratory Test

#### **Electrical**

Frequency: 5~500MHz
Insertion Loss: 1.5dB max.
VSWR: 1.25 max.

 $\begin{array}{ccc} & Isolation: & 20 dB \ min. \\ Amplitude \ Balance: & \pm 0.3 dB \ max. \\ & Phase \ Balance: & \pm 5^{\circ} \ max. \\ & Impedance: & 50 \Omega \end{array}$ 

Power @SUM Port: 10W max. as divider

#### Mechanical

Size\*1: 180\*50\*22mm

7.087\*1.969\*0.866in

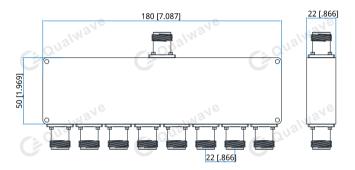
Connectors: N Female

[1] Exclude connectors.

# **Environmental**

Operation Temperature: -40~+85°C

# **Outline Drawings**



**Rev 1.1** 

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### **How To Order**

QPD8-5-500-10-N

Customization is available upon request.