



# QPD4-3400-4800

4-Way, 3.4~4.8GHz

Features:
\* Small Size
\* Low Insertion Loss

Applications:
\* Amplifiers
\* Mixers

\* Antennas

\* Laboratory Test

#### **Electrical**

Frequency: 3.4~4.8GHz
Insertion Loss: 0.8dB max.
Input VSWR: 1.25 max.
Output VSWR: 1.2 max.
Isolation: 25dB min.

Amplitude Balance: 0.3dB max.

Phase Balance: ±3°

 $\begin{array}{ll} \text{Impedance:} & 50\Omega \\ \text{Average Power:} & 30W \text{ max.} \end{array}$ 

2W max. as combiner

#### Mechanical

Size\*1: 50\*105\*20mm

1.969\*4.134\*0.787in

Input Connector: SMA Female
Output Connector: N Female

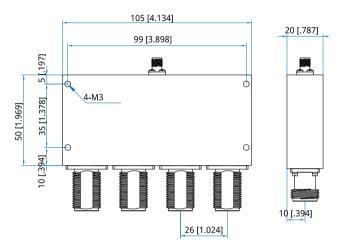
Mounting: 4-M3 through-hole

[1] Exclude connectors.

#### **Environmental**

Operation Temperature: -45~+85°C

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### **How To Order**

QPD4-3400-4800

Customization is available upon request.