



# QPD2-1700-6000-50-S

2-Way, 1.7~6GHz

Features:
\* Small Size
\* Low Insertion Loss

Applications:
\* Amplifiers
\* Mixers
\* Antennas

\* Laboratory Test

### **Electrical**

Frequency: 1.7~6GHz
Insertion Loss: 0.5dB max.
Input VSWR: 1.4 max.
Output VSWR: 1.4 max.
Isolation: 18dB min.

 $\begin{array}{ccc} \text{Amplitude Balance:} & \pm 0.2 \text{dB max.} \\ \text{Phase Balance:} & \pm 2^{\circ} \text{ max.} \\ \text{Impedance:} & 50 \Omega \\ \text{Average Power:} & 50 W \end{array}$ 

#### Mechanical

Size\*1: 45.5\*26.4\*12.7mm

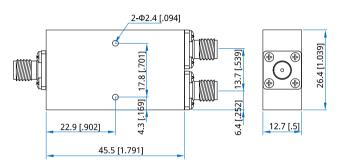
1.791\*1.039\*0.5in

Connectors: SMA Female

Mounting: 2-Φ2.4mm through-hole

[1] Exclude connectors.

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

#### **How To Order**

QPD2-1700-6000-50-S

Customization is available upon request.