



# QPD8-8000-9000-K1-S

8 Way, 8~9GHz, 100W

Features:
\* Small Size
\* Low Insertion Loss

Applications:
\* Amplifiers
\* Mixers
\* Antennas

\* Laboratory Test

### **Electrical**

Frequency: 8~9GHz
Insertion Loss: 1.5dB max.
VSWR: 1.35 max.

 $\begin{array}{ccc} Isolation: & 18dB \ min. \\ Amplitude \ Balance: & \pm 0.5dB \ max. \\ Phase \ Balance: & \pm 5^{\circ} \ max. \\ Impedance: & 50\Omega \\ Average \ Power: & 100W \\ \end{array}$ 

#### Mechanical

Size\*1: 191\*70\*10mm

7.52\*2.756\*0.394in

Connectors: SMA Female

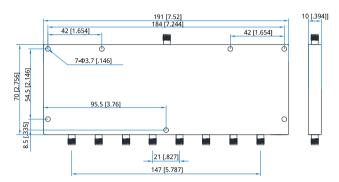
Mounting: 7-Φ3.7mm through-hole

[1] Exclude connectors.

## **Environmental**

Operation Temperature: -40~+85°C

# **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

#### **How To Order**

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Customization is available upon request.