



# QPD6-900-6100-20-S

6-Way, 0.9~6.1GHz

Features:
\* Small Size
\* Low Insertion Loss

Applications:
\* Amplifiers
\* Mixers
\* Antennas

\* Laboratory Test

## **Electrical**

Frequency: 0.9~6.1GHz
Insertion Loss: 3dB max.
Input VSWR: 1.5 max.
Output VSWR: 1.3 max.
Isolation: 20dB min.

 $\begin{array}{ccc} \text{Amplitude Balance:} & \pm 0.8 \text{dB max.} \\ \text{Phase Balance:} & \pm 8^{\circ} \text{ max.} \\ \text{Impedance:} & 50 \Omega \\ \text{Average Power:} & 20 \text{W max.} \end{array}$ 

1W max. as combiner

#### Mechanical

Size\*1: 138\*94\*10mm

5.433\*3.701\*0.394in

Weight: 360g

Connectors: SMA Female

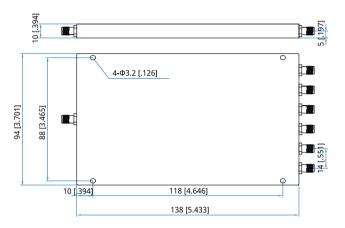
Mounting: 4-Φ3.2mm through-hole

[1] Exclude connectors.

### **Environmental**

Operating Temperature: -45~+85°C

# **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

#### **How To Order**

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Customization is available upon request.