



# FPD4-80-1000-K2-S

4-Way, 0.08~1GHz

Features:
\* Small Size
\* Low Insertion Loss

Applications:
\* Amplifiers
\* Mixers
\* Antennas

\* Laboratory Test

#### **Electrical**

Frequency: 0.08~1GHz
Insertion Loss\*1: 0.9dB max.
VSWR (SUM Port): 1.35 max.
Isolation: 12dB min.

 $\begin{array}{lll} \mbox{Amplitude Balance:} & \pm 0.2 \mbox{dB max.} \\ \mbox{Phase Balance:} & \pm 5\mbox{° max.} \\ \mbox{Impedance:} & 50 \mbox{\Omega} \end{array}$ 

Power @SUM Port: 200W max. as divider

[1] Excluding theoretical loss 6dB.

#### Mechanical

Size\*2: 100\*78\*30mm

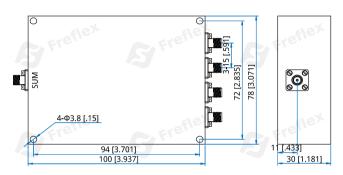
3.937\*3.071\*1.181in

Connectors: SMA Female

Mounting: 4-Φ3.8mm through-hole

[2] Exclude connectors.

### **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

## How To Order FPD4-80-1000-K2-S

Customization is available upon request.

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