



# FPD8-2000-10000-30-S

8-Way, 2~10GHz

Features:
\* Small Size
\* Low Insertion Loss

Applications: \* Amplifiers

\* Mixers \* Antennas

\* Laboratory Test

### **Electrical**

Frequency: 2~10GHz
Insertion Loss: 2.0dB max.
Input VSWR: 1.4 max.
Output VSWR: 1.3 max.
Isolation: 18dB min.

Amplitude Balance:  $\pm 0.4$ dB

Phase Balance:  $\pm 4^{\circ}$ Impedance:  $50\Omega$ 

Power @SUM Port: 30W max. as divider

2W max. as combiner

#### Mechanical

Size\*1: 80\*110\*10mm

3.15\*4.331\*0.394in

Connectors: SMA Female

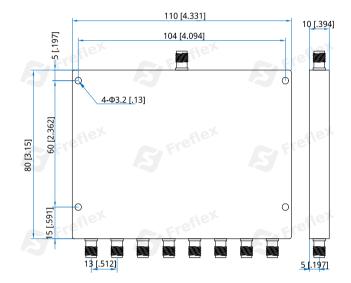
Mounting: 4-Φ3.2mm through-hole

[1] Exclude connectors.

#### **Environmental**

Operation Temperature: -45~+85°C

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

#### **How To Order**

FPD8-2000-10000-30-S

Customization is available upon request.

Freflex Inc. sales@freflex.com www.freflex.com Rev 1.1