



# FPD8-8000-12000-20-S

8-Way, 8~12GHz

Features:
\* Small Size
\* Low Insertion Loss

Applications: \* Amplifiers

\* Mixers \* Antennas

\* Laboratory Test

### **Electrical**

Frequency: 8~12GHz
Insertion Loss: 1.4dB max.
Input VSWR: 1.4 max.
Output VSWR: 1.3 max.
Isolation: 18dB min.

Amplitude Balance: 0.4dB max.

Phase Balance:  $\pm 5^{\circ}$  Impedance:  $50\Omega$ 

Power @SUM Port: 20W max. as divider

1W max. as combiner

#### Mechanical

Size\*1: 57.5\*122.5\*10mm

2.264\*4.823\*0.394in

Weight: 190g Connectors: SMA Female

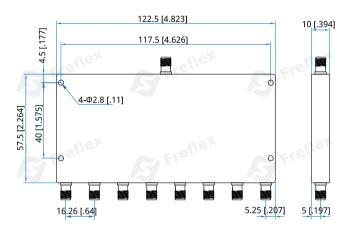
Mounting: 4-Φ2.8mm through-hole

[1] Exclude connectors.

#### **Environmental**

Operation Temperature: -45~+85°C

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

#### **How To Order**

FPD8-8000-12000-20-S

Customization is available upon request.

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