



# FPD3-6000-10000-20-S

3-Way, 6~10GHz

Features: \* Small Size Applications: \* Amplifiers

\* Low Insertion Loss \* Mixers

\* Antennas

\* Laboratory Test

#### **Electrical**

Frequency: 6~10GHz
Insertion Loss: 1.2dB max.
Input VSWR: 1.5 max.

Output VSWR: 1.5 max. Isolation: 18dB min.

Amplitude Balance: 0.6dB max.

Phase Balance: ±6°

Impedance:  $\pm 6^{\circ}$ 

Power @SUM Port: 20W max. as divider

1W max. as combiner

#### Mechanical

Size\*1: 38\*51\*10mm

1.496\*2.008\*0.394in

Weight: 52g

Connectors: SMA Female

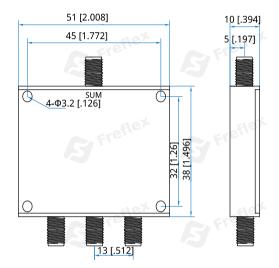
Mounting: 4-Φ3.2mm through-hole

[1] Exclude connectors.

#### **Environmental**

Operation Temperature: -45~+85°C

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### **How To Order**

FPD3-6000-10000-20-S

Customization is available upon request.

Freflex Inc. sales@freflex.com www.freflex.com Rev 1.2