



# FPD2-300-1000-20-S

2-Way, 0.3~1GHz

Features:
\* Small Size
\* Low Insertion Loss

Applications: \* Amplifiers

\* Mixers \* Antennas

\* Laboratory Test

#### **Electrical**

Frequency: 0.3~1GHz
Insertion Loss: 0.6dB max.
Input VSWR: 1.2 max.
Output VSWR: 1.2 max.
Isolation: 20dB min.

Amplitude Balance: 0.2dB max.

Phase Balance:  $\pm 2^{\circ}$ Impedance:  $50\Omega$ 

Power @SUM Port: 20W max. as divider

2W max. as combiner

#### Mechanical

Size\*1: 60\*50\*12mm

2.362\*1.969\*0.472

Connectors: SMA Female

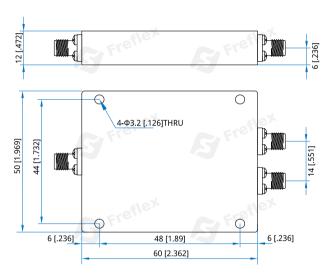
Mounting: 4-Φ3.2mm through-hole

[1] Exclude connectors.

#### **Environmental**

Operation Temperature: -35~+75°C

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### **How To Order**

FPD2-300-1000-20-S

Customization is available upon request.

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