



# FPD4-24000-40000-20-K

4-Way, 24~40GHz

Features:
\* Small Size
\* Low Insertion Loss

Applications:
\* Amplifiers
\* Mixers

\* Antennas \* Laboratory Test

### **Electrical**

Frequency: 24~40GHz
Insertion Loss: 1.6dB max.
Input VSWR: 1.8 max.
Output VSWR: 1.6 max.
Isolation: 16dB min.

Amplitude Balance:  $\pm 0.4$ dB

Phase Balance:  $\pm 8^{\circ}$ Impedance:  $50\Omega$ 

Power @SUM Port: 20W max. as divider

1W max. as combiner

#### Mechanical

Size\*1: 35\*52\*10mm

1.378\*2.047\*0.394in 2.92mm Female

Mounting: 2-Φ2.3mm through-hole

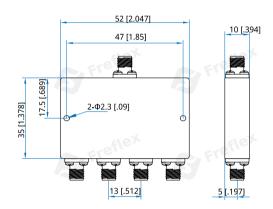
[1] Exclude connectors.

#### **Environmental**

Operation Temperature: -45~+85°C

Connectors:

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

#### **How To Order**

FPD4-24000-40000-20-K

Customization is available upon request.

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