



# FPD4-19000-33000-20-K

4-Way, 19~33GHz

Features:
\* Small Size
\* Low Insertion Loss

Applications: \* Amplifiers

\* Laboratory Test

\* Mixers \* Antennas

### **Electrical**

Frequency: 19~33GHz
Insertion Loss: 1.5dB max.
Input VSWR: 1.5 max.
Output VSWR: 1.5 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: 35\*52\*10mm

1.378\*2.047\*0.394in

Connectors: 2.92mm Female (Stainless

steel)

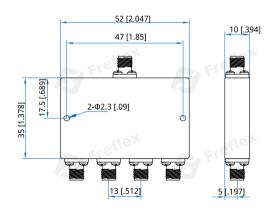
Mounting: 2-Φ2.3mm through-hole

[1] Exclude connectors.

#### **Environmental**

Operation Temperature: -45~+85°C

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

#### **How To Order**

FPD4-19000-33000-20-K

Customization is available upon request.

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