



# FPD4-2000-50000-20-2

4-Way, 2~50GHz

Features:
\* Small Size
\* Low Insertion Loss

Applications:

\* Amplifiers

\* Mixers

\* Antennas

\* Laboratory Test

### **Electrical**

Frequency: 2-50GHz
Insertion Loss: 4.8dB max.
VSWR: 1.7 max.

Isolation: 16dB min.

Amplitude Balance:  $\pm 0.6$ dB max.

Phase Balance:  $\pm 10^{\circ}$  max.

Impedance:  $50\Omega$ 

Power @SUM Port: 20W as divider

1W as combiner

#### Mechanical

Size\*1: 79.2\*51.6\*12.7mm

3.118\*2.031\*0.5in

Connectors: 2.4mm Female

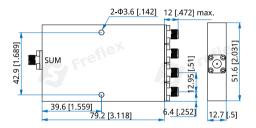
Mounting: 2-Φ3.6mm through-hole

[1] Exclude connectors.

### **Environmental**

Operation Temperature: -55~+85°C Non-operation Temperature: -55~+100°C

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

#### **How To Order**

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Customization is available upon request.

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