

### FPD2-0-40000-1-K

DC~40GHz, 1W

#### Features:

- \* Small Size
- \* Low Insertion Loss

#### Applications:

- \* Amplifiers
- \* Mixers
- \* Antennas
- \* Laboratory Test

#### Electrical

Frequency:	DC~40GHz
Insertion Loss <sup>*1</sup> :	2dB max.
VSWR:	1.5 max.
Phase Balance:	±2°
Amplitude Balance:	±0.5dB
Impedance:	50Ω
Power @SUM Port:	1W max. as divider

[1] Excluding theoretical loss 6.0dB.

#### Mechanical

Size <sup>*2</sup> :	29.69*25.98*10mm 1.169*1.023*0.394in
Connectors:	2.92mm Female
Mounting:	3-Φ2.2mm through-hole

[2] Exclude connectors.

#### Environmental

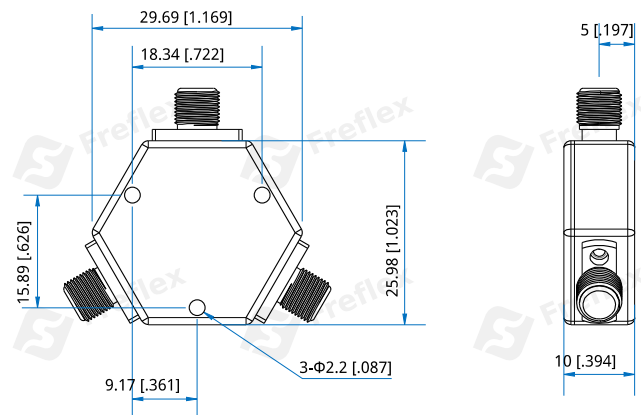
Operation Temperature:	-35~+75°C
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#### How To Order

**FPD2-0-40000-1-K**

Customization is available upon request.

#### Outline Drawings



Unit: mm [in]

Tolerance: ±0.4mm [±0.016in]