

## FPD4-1000-6000-1K5-7N

4-Way, 1~6GHz

### Features:

- \* Small Size
- \* Low Insertion Loss

### Applications:

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

### Electrical

Frequency:	1~6GHz
Insertion Loss <sup>*1</sup> :	0.5dB max.
VSWR (SUM Port):	1.3 max.
Isolation:	8dB min.
Amplitude Balance:	±0.2dB max.
Phase Balance:	±5° max.
Impedance:	50Ω
Power @SUM Port:	1500W max. as divider 1500W max. as combiner

[1] Exclude theoretical loss 6.0dB.

### Mechanical

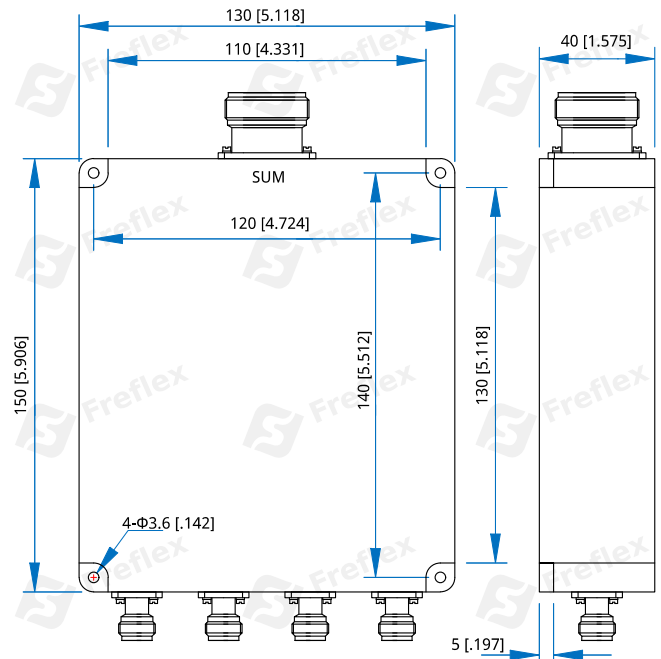
Size <sup>*2</sup> :	130*150*40mm 5.118*5.906*1.575in
Connectors:	7/16 DIN (L29) Female, N female
Mounting:	4-Φ3.6mm through-hole

[2] Exclude connectors.

### Environmental

Operation Temperature:	-40~+85°C
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### Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]

### How To Order

**FPD4-1000-6000-1K5-7N**

Customization is available upon request.