

## FPD2-420-450-K1-N

2-Way, 0.42~0.45GHz

### Features:

- \* Small Size
- \* Low Insertion Loss

### Applications:

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

### Electrical

Frequency:	0.42~0.45GHz
Insertion Loss <sup>*1</sup> :	0.9dB max.
VSWR:	1.45 max.
Isolation:	25dB min.
Amplitude Balance:	±0.3dB max.
Phase Balance:	±5° max.
Impedance:	50Ω
Power @SUM Port:	100W as divider 100W as combiner
Peak Power:	4000W (Duty cycle 1%)

[1] Excluding theoretical loss 3.0dB.

### Mechanical

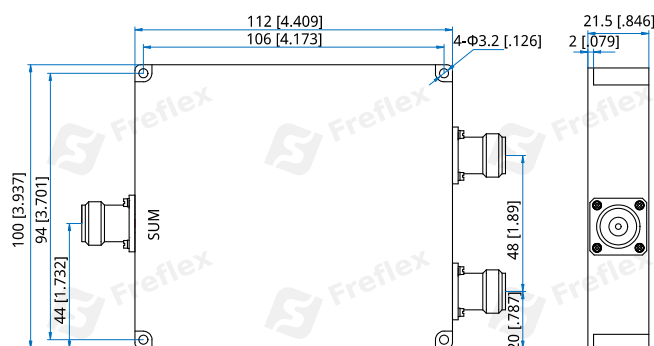
Size <sup>*2</sup> :	112*100*21.5mm 4.409*3.937*0.846in
Connectors:	N Female
Mounting:	4-Φ3.2mm through-hole

[2] Exclude connectors.

### Environmental

Operation Temperature:	-55~+85°C
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### Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]

### How To Order

**FPD2-420-450-K1-N**

Customization is available upon request.