

## FPD4-500-2000-K1-S

4-Way, 0.5~2GHz, 100W

### Features:

- \* Small Size
- \* Low Insertion Loss

### Applications:

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

### Electrical

Frequency:	0.5~2GHz
Insertion Loss <sup>*1</sup> :	0.75dB max.
VSWR:	1.3 max.
Isolation:	18dB min.
Amplitude Balance:	±0.3dB
Phase Balance:	±4°
Power @SUM Port:	100W (CW) as divider

[1] Excluding theoretical loss 6.0dB.

### Mechanical

Size <sup>*2</sup> :	122*90*12mm 4.803*3.543*0.472in
Connectors:	SMA Female
Mounting:	4-Φ2.8mm through-hole

[2] Exclude connectors.

### Environmental

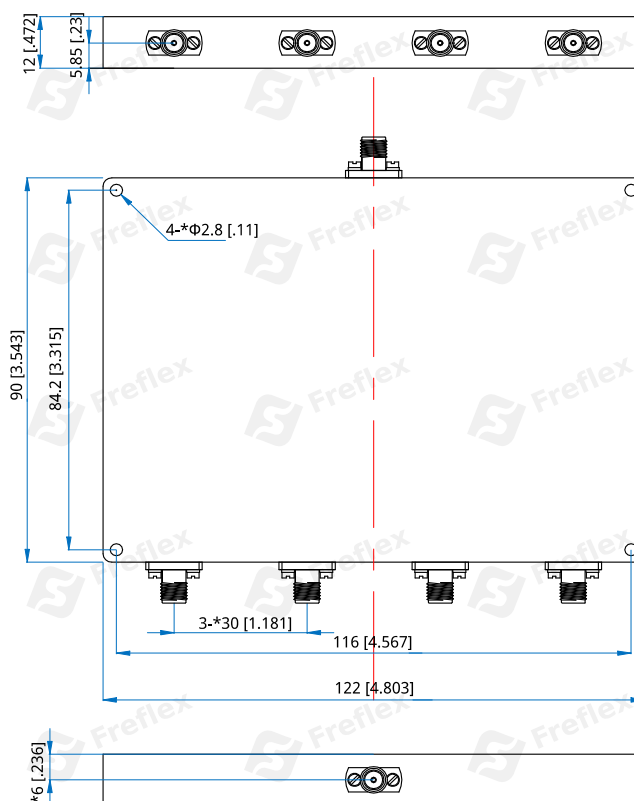
Operation Temperature:	-55~+85°C
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### How To Order

**FPD4-500-2000-K1-S**

Customization is available upon request.

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in], \*Ensure dimensions for design.