

# 4-Way Power Divider/Combiner

**FPD4-500-2000-K4-NS** 4-Way, 0.5~2GHz

Features: \* Small Size

\* Low Insertion Loss

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

### Electrical

Frequency:	0.5~2GHz
Insertion Loss <sup>*1</sup> :	0.7dB max.
Input VSWR:	1.5 max.
Amplitude Balance:	±0.6dB
Phase Balance:	±5°
Impedance:	50Ω
Power @SUM Port:	400W max. as divider
	400W max. as combiner

[1] Excluding theoretical loss 6.0dB.

#### Mechanical

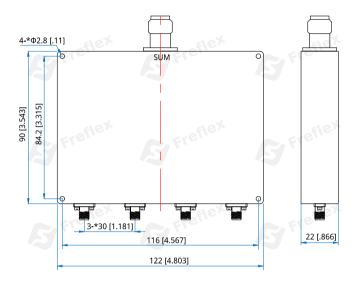
Size*2:	122*90*22mm
	4.803*3.543*0.866in
Connector:	SMA Female
	N Female
Mounting:	4-Φ2.8 through-hole

[2] Exclude connectors.

# Environmental

Operation Temperature: -55~+85°C

### **Outline Drawings**



Unit: mm [in] Tolerance: ±0.3mm [±0.012in]

# How To Order FPD4-500-2000-K4-NS

Customization is available upon request.