

## FPD14C-500-1600-S

14-Way, 0.5~1.6GHz

**Features:**

- \* Broadband
- \* Low Insertion Loss
- \* High Power

**Applications:**

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

**Electrical**

Frequency:	0.5~1.6GHz
Insertion Loss:	18.5dB max.(OUT1-OUT8) 15dB max.(OUT9-OUT12) 7.5dB max.(OUT11-OUT14)
Isolation::	18dB min
Amplitude Balance:	±1.5dB max.(OUT1-OUT8) ±1.2dB max.(OUT9-OUT12) ±0.6dB max.(OUT11-OUT14)
Phase Balance:	±3° max.(OUT1-OUT8) ±3° max.(OUT9-OUT12) ±2° max.(OUT11-OUT14)
VSWR:	1.5 max.
Impedance:	50Ω

**Mechanical**

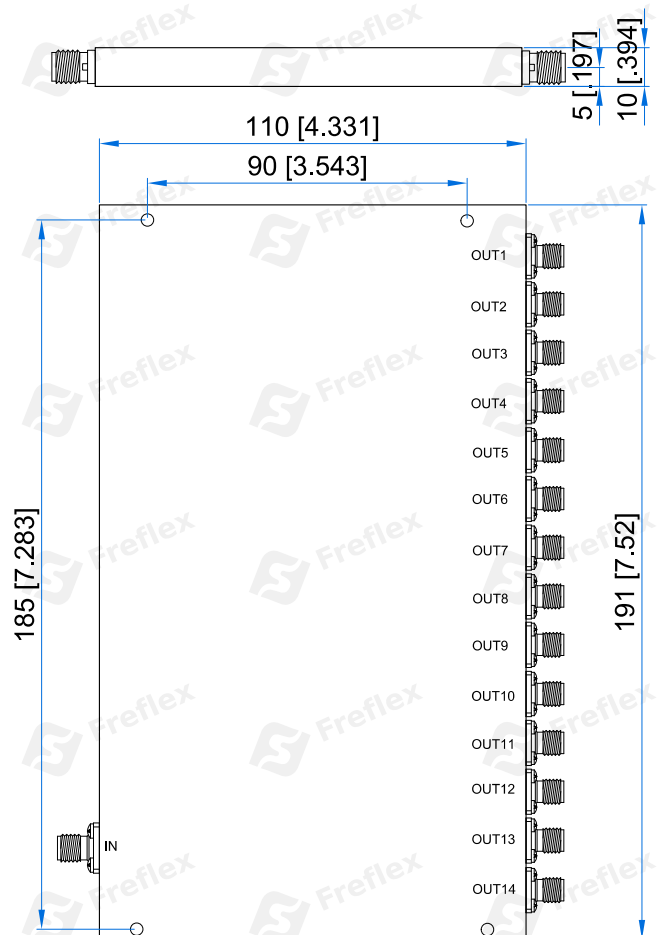
Size*1:	110*191*10mm 4.331*7.52*0.394in
RF Connectors:	SMA Female

[1] Exclude connectors.

**Environmental**

Operating Temperature:	-40~+70°C
Non-operating Temperature:	-55~+85°C

**Outline Drawings**



Unit: mm [in]  
Tolerance: ±0.2mm [±0.008in]

**How To Order**  
**FPD14C-500-1600-S**

Customization is available upon request.