

## FPD12-400-6000-10-S

12-Way, 0.4~6GHz

### Features:

- \* Small Size
- \* Low Insertion Loss

### Applications:

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

### Electrical

Frequency:	0.4~6GHz
Insertion Loss <sup>*1</sup> :	5.8dB max.
Input VSWR:	1.6 max.
Output VSWR:	1.3 max.
Isolation:	18dB min.
Amplitude Balance:	±1dB
Phase Balance:	±10°
Impedance:	50Ω
Power @SUM Port:	10W max. as divider 1W max. as combiner

[1] Excluding theoretical loss 10.8dB.

### Mechanical

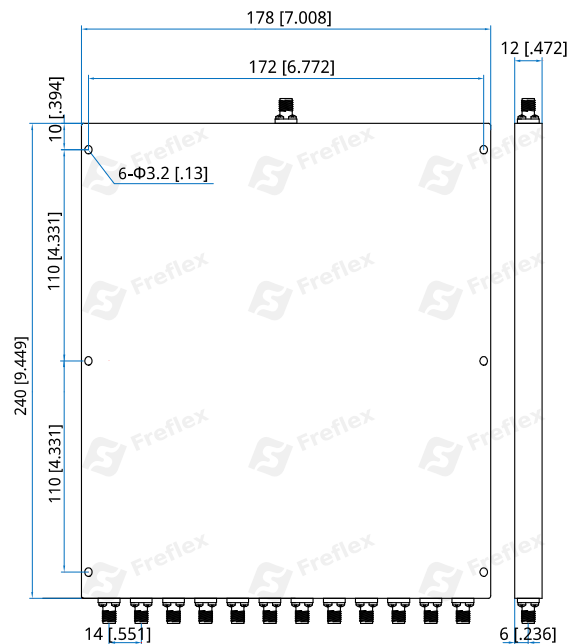
Size <sup>*2</sup> :	240*178*12mm 9.449*7.008*0.472in
Connectors:	SMA Female
Mounting:	6-Φ3.2mm through-hole

[2] Exclude connectors.

### Environmental

Operation Temperature:	-35~+75°C
------------------------	-----------

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]

### How To Order

**FPD12-400-6000-10-S**

Customization is available upon request.