

## FPD10-24000-44000-20-2

### 10-Way, 24~44GHz

**Features:**

- \* Small Size
- \* Low Insertion Loss

**Applications:**

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

### Electrical

Frequency:	24~44GHz
Insertion Loss <sup>*1</sup> :	5.4dB max.
Input VSWR:	1.8 max.
Output VSWR:	1.8 max.
Isolation:	16dB min.
Amplitude Balance:	±1.2dB max.
Phase Balance:	±14° max.
Impedance:	50Ω
Power @SUM Port:	20W max. as divider 1W max. as combiner

[1] Excluding theoretical loss 10dB.

### Mechanical

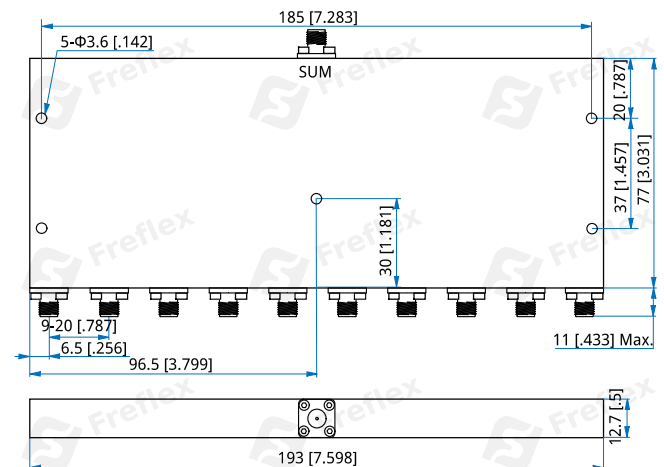
Size <sup>*2</sup> :	77*193*12.7mm 3.031*7.598*0.5in
Connectors:	2.4mm Female
Mounting:	5-Φ3.6mm through-hole

[2] Exclude connectors.

### Environmental

Operation Temperature:	-55~+85°C
Non-operation Temperature:	-55~+100°C

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### How To Order

[FPD10-24000-44000-20-2](#)

Customization is available upon request.