

## FPD8-500-40000-20-K

### 8-Way, 0.5~40GHz

#### Features:

- \* Small Size
- \* Low Insertion Loss

#### Applications:

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

#### Electrical

Frequency:	0.5~40GHz
Insertion Loss:	11dB max.
Input VSWR:	1.8 max.
Output VSWR:	1.8 max.
Isolation:	15dB min.
Amplitude Balance:	±0.8dB max.
Phase Balance:	±12° max.
Impedance:	50Ω
Power @SUM Port:	20W max. as divider 2W max. as combiner

#### Mechanical

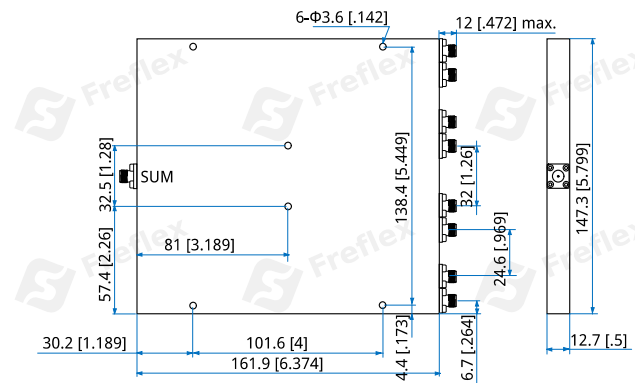
Size <sup>*1</sup> :	161.9*147.3*12.7mm 6.374*5.799*0.5in
Connectors:	2.92mm Female
Mounting:	6-Φ3.6mm through-hole

[1] 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

**FPD8-500-40000-20-K**

Customization is available upon request.