

## FPD9-5-500-10-S

### 9-Way, 5~500MHz

**Features:**

- \* Small Size
- \* Low Insertion Loss

**Applications:**

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

#### Electrical

Frequency:	5~500MHz
Insertion Loss <sup>*1</sup> :	1.5dB max.
VSWR:	1.25 max.
Isolation:	20dB min.
Amplitude Balance:	±0.3dB max.
Phase Balance:	±5° max.
Impedance:	50Ω
Power @SUM Port:	10W as divider

[1] Excluding theoretical loss 9.5dB.

#### Mechanical

Size<sup>\*2</sup>: 130\*50\*12.7mm  
5.118\*1.969\*0.5in

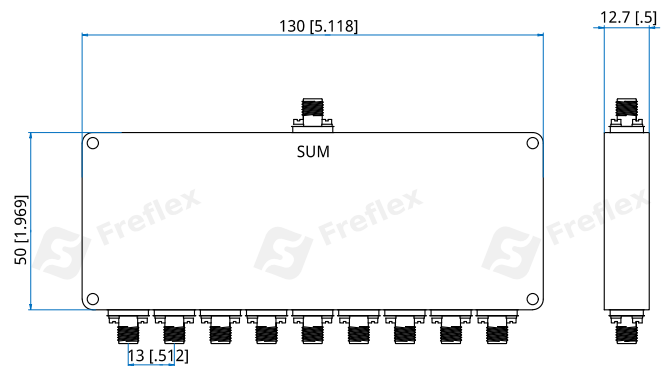
Connectors: SMA Female

[2] Exclude connectors.

#### Environmental

Operation Temperature: -40~+85°C

#### Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]

#### How To Order

**FPD9-5-500-10-S**

Customization is available upon request.