

## FPD6-500-3000-30-S

### 6-Way, 0.5~3GHz

Features:  
 \* Small Size  
 \* Low Insertion Loss

Applications:  
 \* Amplifiers  
 \* Mixers  
 \* Antennas  
 \* Laboratory Test

#### Electrical

Frequency:	0.5~3GHz
Insertion Loss:	2.6dB max.
VSWR:	1.5 max.
Isolation:	18dB min.
Amplitude Balance:	±1.5dB max.
Phase Balance:	±20° max.
Impedance:	50Ω
Power @SUM Port:	30W max. as divider 2W max. as combiner

#### Mechanical

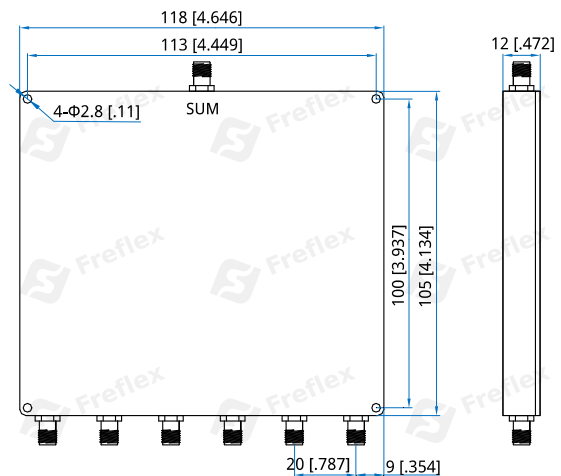
Size <sup>*1</sup> :	105*118*12mm 4.134*4.646*0.472in
Connectors:	SMA Female
Mounting:	4-Φ2.8mm through-hole

[1] Exclude connectors.

#### Environmental

Operating Temperature:	-40~+70°C
Non-operating Temperature:	-40~+75°C

#### Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

#### How To Order

**FPD6-500-3000-30-S**

Customization is available upon request.