

## FPD8-700-3000-30

8-Way, 0.7~3GHz

### Features:

- \* Small Size
- \* Low Insertion Loss

### Applications:

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

### Electrical

Frequency:	0.7~3GHz
Insertion Loss:	1.2dB max.
Input VSWR:	1.3 max.
Output VSWR:	1.15 max.
Isolation:	20dB min.
Amplitude Balance:	±0.2dB
Phase Balance:	±2°
Impedance:	50Ω
Power @SUM Port:	30W max. as divider 2W max. as combiner

### How To Order

**FPD8-700-3000-30-Y**

Y: Connector type

### Connector naming rules:

S - SMA Female (Outline A)

N - N Female

### Examples:

To order a 8-way power divider, 0.7~3GHz, 30W, SMA female, specify FPD8-700-3000-30-S.

Customization is available upon request.

### Mechanical

Size\*1: 106\*94\*12mm  
4.173\*3.701\*0.472in

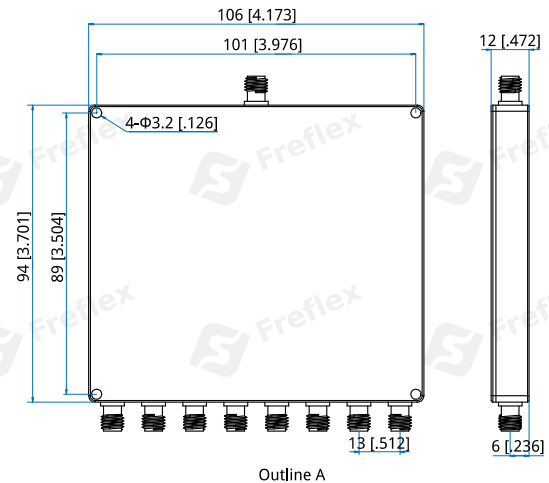
Mounting: 4-Φ3.2mm through-hole

[1] Exclude connectors.

### Environmental

Operation Temperature: -35~+75°C

### Outline Drawings

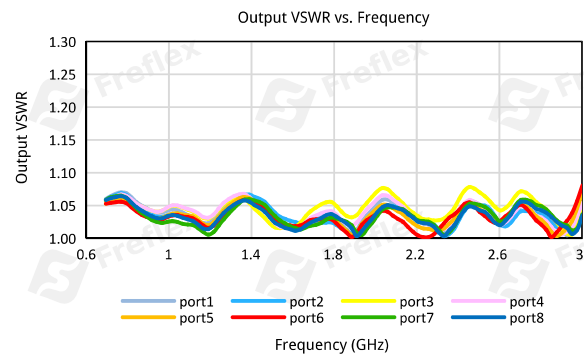
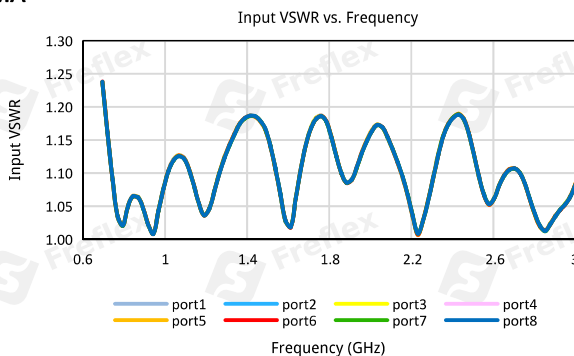


Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### Typical Performance Curves

#### SMA



## 8-Way Power Dividers/Combiners

