

## FPD8-600-6000-30

8-Way, 0.6~6GHz

**Features:**

- \* Small Size
- \* Low Insertion Loss

**Applications:**

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

**Electrical**

Frequency:	0.6~6GHz
Insertion Loss:	2.8dB max. (SMA) 2.5 dB max. (N)
Input VSWR:	1.3 max. (SMA) 1.4 max. (N)
Output VSWR:	1.25 max.
Isolation:	18dB min.
Amplitude Balance:	0.4dB max. (SMA) 0.3dB max.(N)
Phase Balance:	±5°
Impedance:	50Ω
Power @SUM Port:	30W max. as divider 2W max. as combiner

**Mechanical**

Mounting:	4-Φ3.2mm through-hole (SMA) 4-Φ3.5mm through-hole (N)
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**Environmental**

Operation Temperature: -35~+75°C

**How To Order**

**FPD8-600-6000-30-Y**

Y: Connector type

Connector naming rules:

S - SMA Female (Outline A)

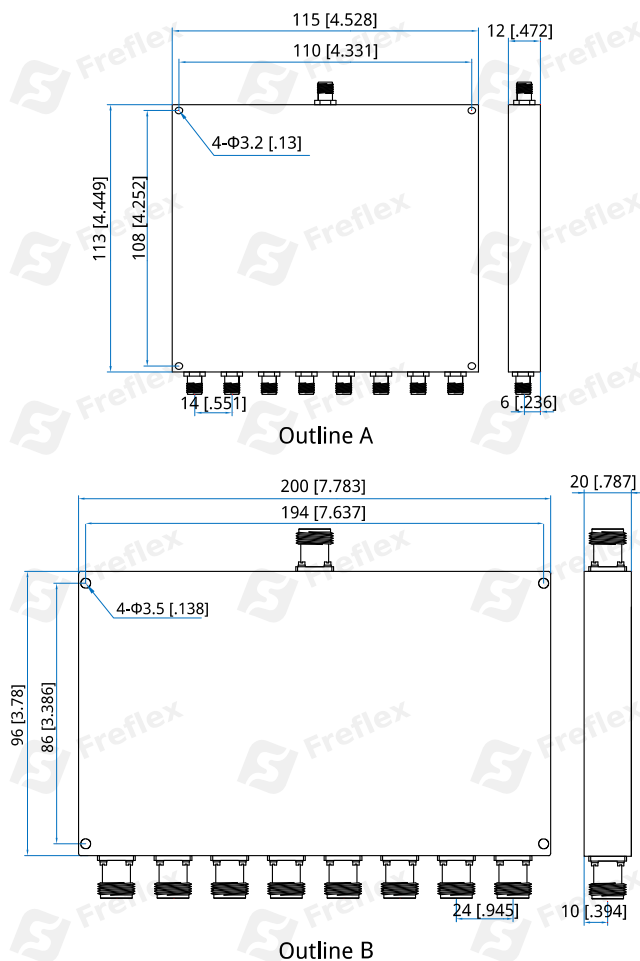
N - N Female (Outline B)

Examples:

To order a 8-way power divider, 0.6~6GHz, 30W, N female, specify FPD8-600-6000-30-N.

Customization is available upon request.

**Outline Drawings**



Unit: mm [in]  
Tolerance: ±0.5mm [±0.02in]