

FPD6-1000-1700-30

6-Way, 1~1.7GHz

Features:
 * Small Size
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Mixers
 * Antennas
 * Laboratory Test

Electrical

Frequency:	1~1.7GHz
Insertion Loss:	1.0dB max.
Input VSWR:	1.3 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	±0.4dB max. (SMA) 0.4dB max. (N, TNC)
Phase Balance:	±5° max. (SMA) ±4° (N, TNC)
Impedance:	50Ω
Power @SUM Port:	30W max. as divider 2W max. as combiner

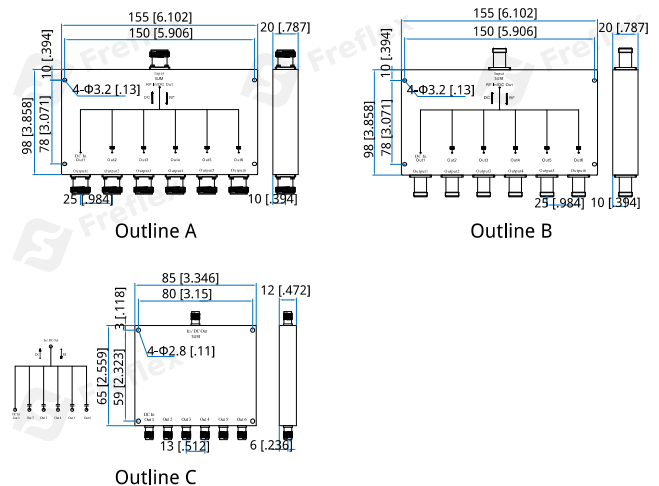
Mechanical

Mounting:	4-Φ2.8mm through-hole (SMA) 4-Φ3.2mm through-hole (N, TNC)
Power Supply Input:	Out1
Power Supply Output:	In

Environmental

Operation Temperature: -35~+75°C

Outline Drawings



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

How To Order

FPD6-1000-1700-30-Y

Y: Connector type

Connector naming rules:

- N - N Female (Outline A)
- T - TNC Female (Outline B)
- S - SMA Female (Outline C)

Examples:

To order a 6-way power divider, 1~1.7GHz, 30W, N female, specify FPD6-1000-1700-30-N.

Customization is available upon request.