

FPD16-700-3000-30

16-Way, 0.7~3GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	0.7~3GHz
Insertion Loss:	1.9dB max.
Input VSWR:	1.35 max.
Output VSWR:	1.2 max.
Isolation:	22dB min.
Amplitude Balance:	±0.4dB
Phase Balance:	±6°
Impedance:	50Ω
Power @SUM Port:	30W max. as divider 2W max. as combiner

Mechanical

Connector:	SMA Female N Female
Mounting:	4-Φ3.2mm through-hole (SMA) 4-Φ4.2mm through-hole (N)

Environmental

Operation Temperature:	-35~+75°C
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How To Order

FPD16-700-3000-30-Y

Y: Connector type

Connector naming rules:

S - SMA Female (Outline A)

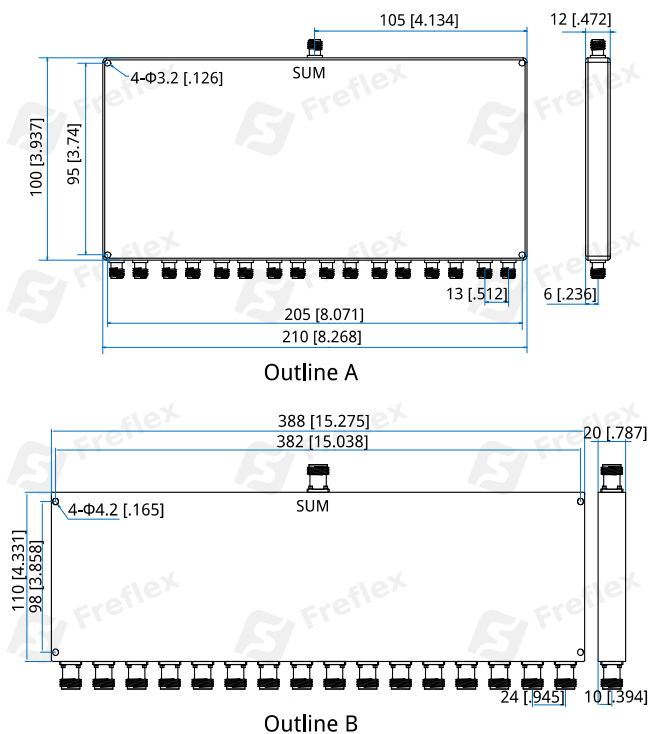
N - N Female (Outline B)

Examples:

To order a 16-way power divider, 0.7~3GHz, 30W, N female, specify FPD16-700-3000-30-N.

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

Typical Performance Curves

SMA

