

FPD32-1000-2000-30

32-Way, 1~2GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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



Electrical

Frequency:	1~2GHz
Insertion Loss ^{*1} :	1.4dB max.
Input VSWR:	1.35 max.
Output VSWR:	1.15 max.
Isolation:	25dB min.
Amplitude Balance:	±0.2dB typ.
Phase Balance:	±2° typ.
Impedance:	50Ω
Power @SUM Port:	30W max. as divider 2W max. as combiner

[1] Excluding theoretical loss 15dB.

Mechanical

Connectors:	SMA Female
	N Female
	TNC Female

How To Order

FPD32-1000-2000-30-Y

Y: Connector type

Connector naming rules:

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

Examples:

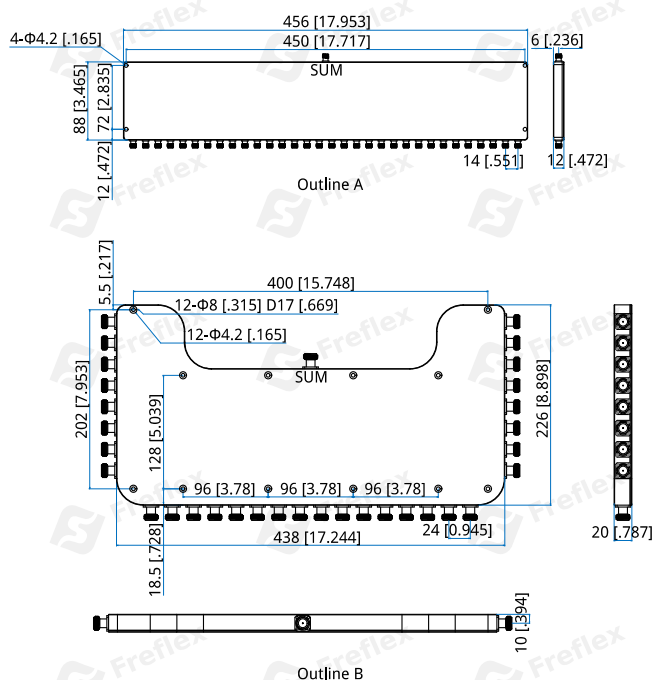
To order a 32-way power divider, 1~2GHz, 30W, SMA female, specify FPD32-1000-2000-30-S.

Customization is available upon request.

Environmental

Operation Temperature:	-45~+85°C
Non-operating Temperature:	-55~+125°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

32-Way Power Divider/Combiner

Typical Performance Curves

SMA

