

FPD16-2000-4000-30-S

16-Way, 2~4GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	2~4GHz
Insertion Loss ^{*1} :	1.2dB max.
Input VSWR:	1.3 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	±0.2dB
Phase Balance:	±2°
Impedance:	50Ω
Power @SUM Port:	30W max. as divider 2W max. as combiner

[1] Excluding theoretical loss 12dB.

Mechanical

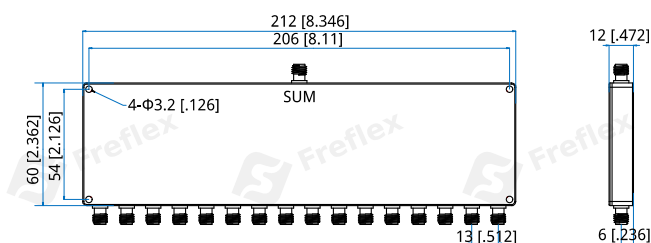
Size ^{*2} :	212*60*12mm 8.346*2.362*0.472in
Connectors:	SMA Female
Mounting:	4-Φ3.2mm through-hole

[2] Exclude connectors.

Environmental

Operation Temperature: -45~+85°C

Outline Drawings



Unit: mm [in]

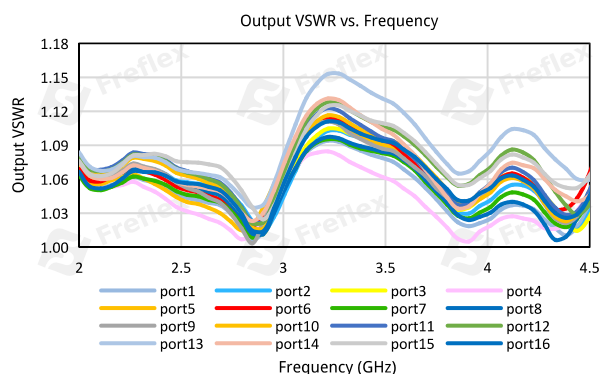
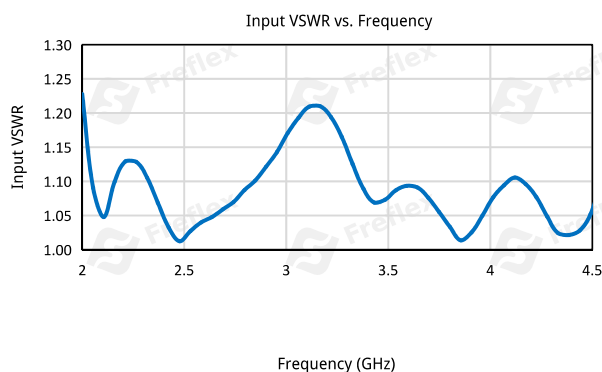
Tolerance: ±0.5mm [±0.02in]

How To Order

FPD16-2000-4000-30-S

Customization is available upon request.

Typical Performance Curves



16-Way Power Divider/Combiner

