

FPD6-500-26500-30-S

6-Way, 0.5~26.5GHz

Features:
 * Small Size
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Mixers
 * Antennas
 * Laboratory Test

Electrical

Frequency:	0.5~26.5GHz
Insertion Loss ^{*1} :	6dB max.
Input VSWR:	1.6 max.
Output VSWR:	1.6 max.
Isolation:	16dB min.
Amplitude Balance:	±0.8dB max.
Phase Balance:	±9° max.
Impedance:	50Ω
Power @SUM Port:	30W max. as divider 2W max. as combiner

[1] Excluding theoretical loss 7.8dB.

Mechanical

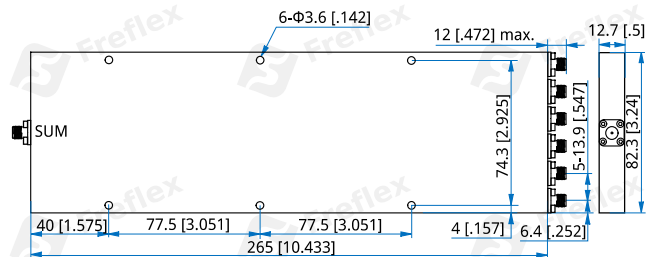
Size ^{*2} :	265*82.3*12.7mm 10.433*3.24*0.5in
Connectors:	SMA Female
Mounting:	6-Φ3.6mm through-hole

[2] Exclude connectors.

Environmental

Operation Temperature:	-55~+85°C
Non-operation Temperature:	-55~+100°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

FPD6-500-26500-30-S

Customization is available upon request.