

FPD64-960-1400-50

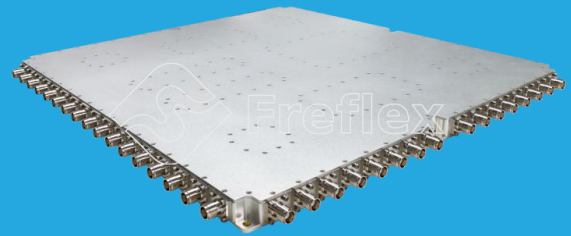
64-Way, 0.96~1.4GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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



Electrical

Frequency:	0.96~1.4GHz
Insertion Loss ^{*1} :	1.5dB max.
Input VSWR:	1.4 typ.
Output VSWR:	1.2 typ.
Isolation:	25dB min.
Amplitude Balance:	±0.5dB typ.
Phase Balance:	±3° typ.
Impedance:	50Ω
Average Power:	50W max. as divider 3W max. as combiner

[1] Excluding theoretical loss 18dB.

Mechanical

Size ^{*2} :	436*436*20mm 17.165*17.165*0.787in
Connectors:	N Female, TNC Female
Mounting:	7-Φ5.5mm through-hole 16-M4 Depth 5mm

[2] Exclude connectors.

Environmental

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

How To Order

FPD64-960-1400-50-X

X: Connector type

Connector naming rules:

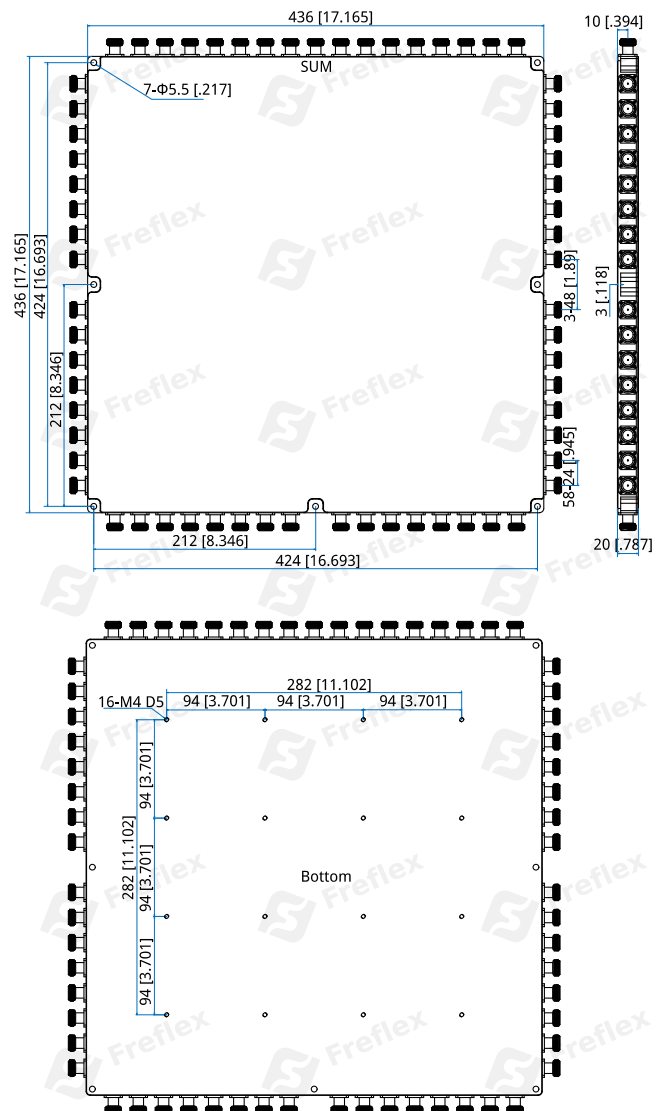
- N - N Female
- T - TNC Female

Examples:

To order a 64-way power divider, 0.96~1.4GHz, 50W, N female, specify FPD64-960-1400-50-N.

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]

Typical Performance Curves

