

FPD4-10-520-2K5-7N

4-Way, 0.01~0.52GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	0.01~0.52GHz
Insertion Loss ^{*1} :	0.5dB max. @10~200MHz 0.8dB max. @10~520MHz
VSWR(SUM Port):	1.25 max. @10~200MHz 1.35 max. @10~520MHz
Isolation:	10dB min. @10~200MHz 6dB min. @10~520MHz
Amplitude Balance:	±0.2dB max. @10~200MHz ±0.3dB max. @10~520MHz
Phase Balance:	±2° max. @10~200MHz ±5° max. @10~520MHz
Impedance:	50Ω
Power @SUM Port:	2500W max. as divider 2500W max. as combiner

[1] Excluding theoretical loss 6.0dB.

Mechanical

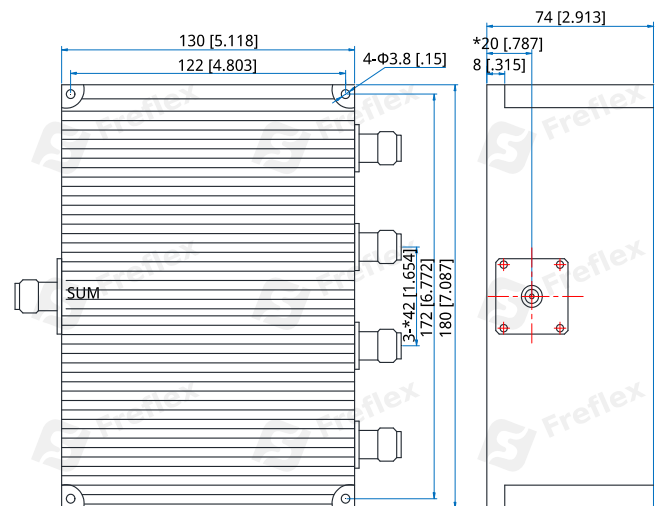
Size ^{*2} :	130*180*74mm 5.118*7.087*2.913in
Connectors:	7/16 DIN Female, N female
Mounting:	4-Φ3.8mm through-hole

[2] Exclude connectors.

Environmental

Operating Temperature: -20~+50°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in], *Ensure dimensions for design.

How To Order

FPD4-10-520-2K5-7N

Customization is available upon request.