

# FPD4-80-400-3K-7N

## 4-Way, 0.08~0.4GHz

## Features:

- \* Small Size
- \* Low Insertion Loss

## Applications:

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

## Electrical

Frequency:	0.08~0.4GHz
Insertion Loss*1:	0.5dB max
VSWR (SUM Port):	1.25 max.
Isolation:	10dB min.
Amplitude Balance:	±0.2dB max.
Phase Balance:	±5° max.
Impedance:	50Ω
Power @SUM Port:	3000W max. as divider 3000W max. as combiner

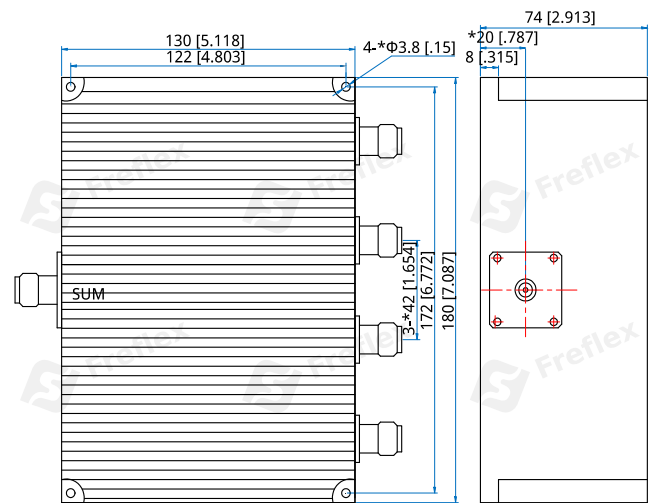
[1] Excluding theoretical loss 6.0dB.

## Mechanical

Size*2:	130*180*74mm 5.118*7.087*2.913in
Connectors:	7/16 DIN (L29) female, N female
Mounting:	4-Φ3.8mm through-hole

[2] Exclude connectors.

## Outline Drawings



Unit: mm [in]

Tolerance:  $\pm 0.3\text{mm}$  [ $\pm 0.012\text{in}$ ]

\*Ensure dimensions for design.

## How To Order

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Customization is available upon request.