

FPD2-350-3800-30

2-Way, 0.35~3.8GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	0.35~3.8GHz
Insertion Loss:	1.2dB max.
Input VSWR:	1.25 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	0.2dB max.
Phase Balance:	$\pm 3^\circ$
Impedance:	50 Ω
Power @SUM Port:	30W max. as divider 2W max. as combiner

Mechanical

Mounting: 4- Φ 3.2mm through-hole

Environmental

Operation Temperature: -35~+75°C

How To Order

FPD2-350-3800-30-Y

Y: Connector type

Connector naming rules:

S - SMA Female (Outline A)

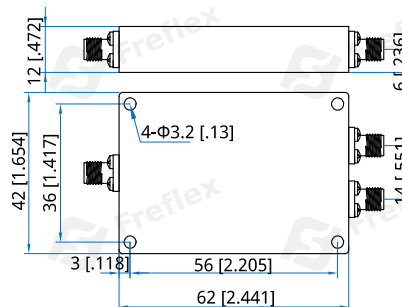
N - N Female (Outline B)

Examples:

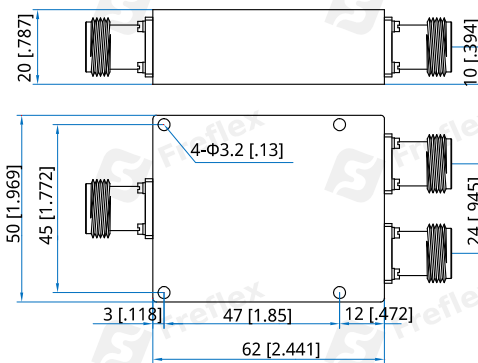
To order a 2-way power divider, 0.35~3.8GHz, 30W, N female, specify FPD2-350-3800-30-N.

Customization is available upon request.

Outline Drawings



Outline A



Outline B

Unit: mm [in]

Tolerance: $\pm 0.5\text{mm}$ [$\pm 0.02\text{in}$]