

FPD2-0-67000-2

DC~67GHz, 2W

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	DC~67GHz
Impedance:	50Ω
Power @SUM Port:	2W as divider

Model	Insertion Loss* ¹ (dB max.)	Input VSWR (max.)	Output VSWR (max.)	Isolation (dB min.)
FPD2-0-67000-2-V	5	2	2.5	9
FPD2-0-67000-2-V-1	5	2	2	5.5

[1] Excluding theoretical loss 6.0dB.

Mechanical

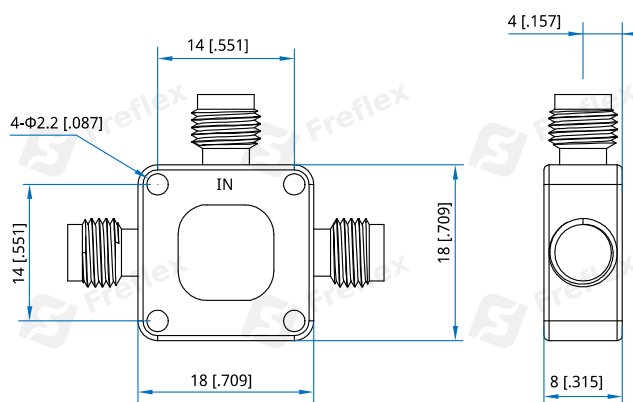
Size* ² :	18*18*8mm 0.709*0.709*0.315in
Connectors:	1.85mm Female
Mounting:	4-Φ2.2mm through-hole

[2] Exclude connectors.

Environmental

Operating Temperature:	-40~+85°C
Non-operating Temperature:	-55~+100°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

FPD2-0-67000-2-X

X: Connector type

Connector naming rules:

V - 1.85mm Female, Consists of two 50Ω resistors

V-1 - 1.85mm Female, Consists of three 16 2/3Ω resistors

Examples:

To order a 2-way power divider, 0~67GHz, 2W, 1.85mm female, Consists of two 50Ω resistors, specify FPD2-0-67000-2-V.

Customization is available upon request.