

FPD3-0-8000-2

3-Way, DC~8GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	DC~8GHz
Insertion Loss:	11dB max.
VSWR:	1.8 max.
Isolation:	9dB min.
Amplitude Balance:	±0.8dB
Phase Balance:	12°
Impedance:	50Ω
Power @SUM Port:	2W max. as divider

Mechanical

Connectors:	SMA Female N Female
Mounting:	4-Φ2.2mm through-hole

How To Order

FPD3-0-8000-2-Y

Y: Connector type

Connector naming rules:

S - SMA Female (Outline A)

N - N Female (Outline B)

Examples:

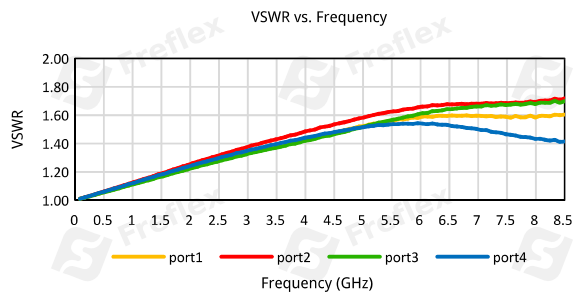
To order a 3-way resistive power divider, 0~8GHz, 2W, SMA female, specify FPD2-0-8000-2-S.

Customization is available upon request.

Typical Performance Curves

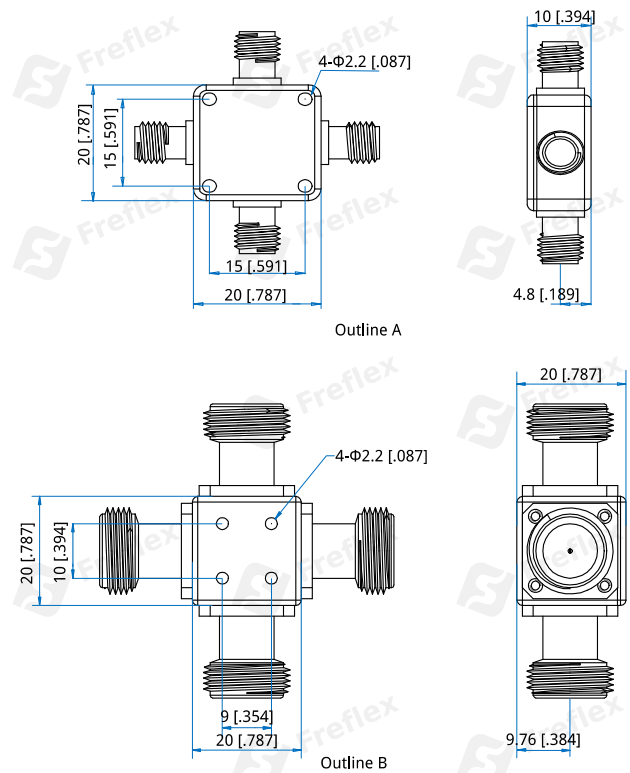
Environmental

SMA



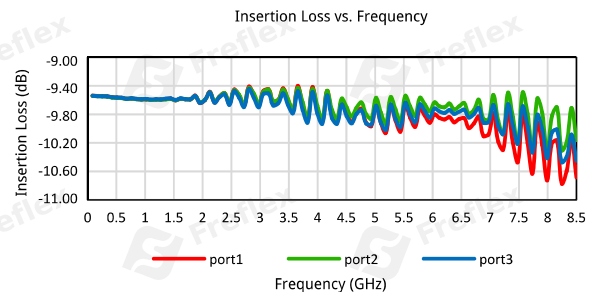
Operation Temperature: -35~+75°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]



3-Way Resistive Power Divider

