

FPS4-100-40000-A-1

SP4T, 0.1~40GHz, Absorptive

Features:

- * Low Insertion Loss
- * High Isolation

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency:	0.1~40GHz
Insertion Loss:	9.5dB max.
Isolation:	65dB typ.
VSWR:	2 typ.
Input Power (P1dB):	+25dBm typ.
Power Supply Voltage:	+5V typ. +8V max.
Control:	High - 1 @3.3V Low - 0 @0V
DC Blocking:	With DC block
Switching Time:	30ns typ.
Impedance:	50Ω

Mechanical

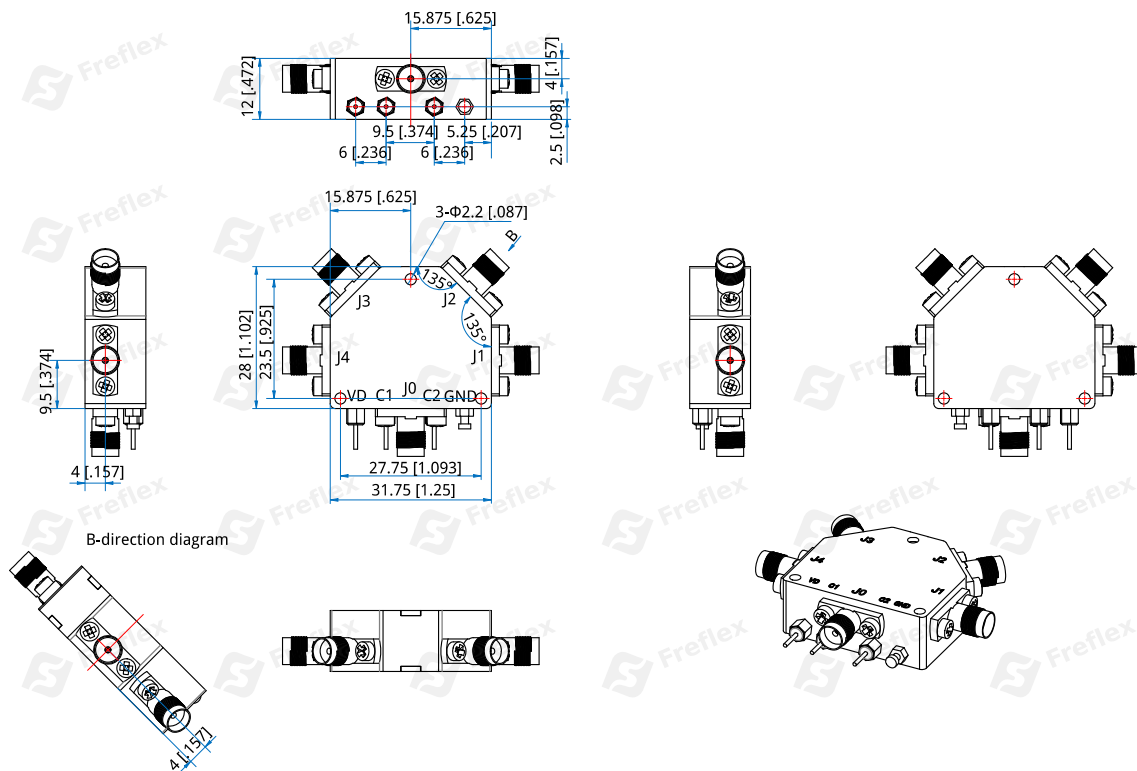
Size ^{*1} :	31.75*28*12mm 1.25*1.102*0.472in
RF Connectors:	2.92mm female
Housing Materia:	Gold plated brass
Power Supply Connectors:	Feed through/Terminal post
Mounting:	3-Φ2.2mm through-hole

[1] Exclude connectors.

Control True Table

C1	C2	Connection
1	1	J0-J1 On
0	1	J0-J2 On
1	0	J0-J3 On
0	0	J0-J4 On

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]



How To Order

[FPS4-100-40000-A-1](#)

Customization is available upon request.

PIN Diode Switch