

FPS4-500-40000-A-2

SP4T, 0.5~40GHz, Absorptive

Features:

- * Low Insertion Loss
- * High Isolation

Applications:

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

Electrical

Frequency:	0.5~40GHz
Insertion Loss:	6.5dB max.
Isolation:	70dB min.
VSWR:	3 max.
Input Power:	23dBm max.
Voltage/Current:	+5V@150mA max. -5V@50mA max.
Control:	TTL High - 1 TTL Low/NC - 0
Impedance:	50Ω

Mechanical

Size ^{*1} :	31.18*27*12mm 1.228*1.063*0.472in
Switching Time:	50ns max.
RF Connectors:	2.92mm Female
Power Supply Connectors:	Feed Through/Terminal Post
Housing Material:	Gold plated aluminum or Nickel plated aluminum
Mounting:	3-Φ2.2mm through-hole

[1] Exclude connectors.

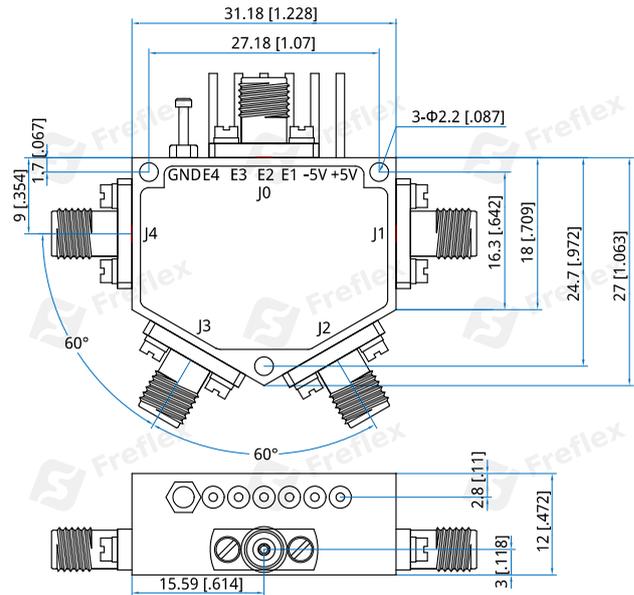
Environmental

Operating Temperature:	-45~+85°C
Non-operating Temperature:	-55~+125°C

How To Order

[FPS4-500-40000-A-2](#)

Customization is available upon request.

Outline Drawings


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

Control True Table

E4	E3	E2	E1	Connection
1	1	1	0	J0 - J1 On
1	1	0	1	J0 - J2 On
1	0	1	1	J0 - J3 On
0	1	1	1	J0 - J4 On