

FPS4-500-18000-A

SP4T, 0.5~18GHz, Absorptive

Features:

- * Low Insertion Loss
- * High Isolation

Applications:

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

Electrical

Frequency:	0.5~18GHz
Insertion Loss:	3.5dB max.
Isolation:	60dB min.
VSWR:	2 max.
Average Power:	30dBm max.
Voltage/Current:	+5V DC/200mA typ. -5V DC/50mA typ.
Impedance:	50Ω

Mechanical

Size ^{*1} :	52*20*10.2mm 2.047*0.787*0.402in
Switching Time:	100ns max.
RF Connectors:	SMA Female
Power Supply & Control Connectors:	Feed Through
Housing Material	Aluminum, nickel plated
Mounting:	4-Φ2.7mm through-hole

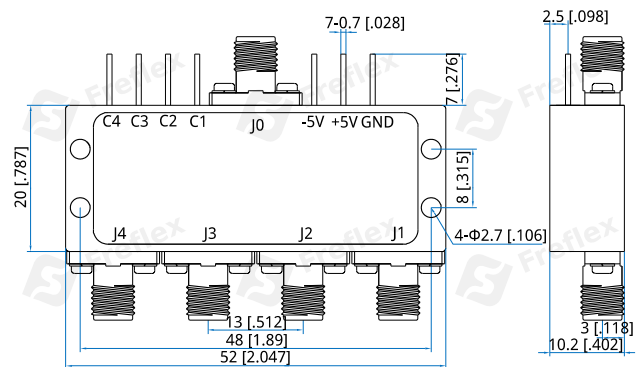
[1] Exclude connectors.

Environmental

Operating Temperature:	-40~+85°C
Non-operating Temperature:	-55~+125°C

Control True Table

C4	C3	C2	C1	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

Outline Drawings


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

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Customization is available upon request.