

FPS6-1000-18000-A

SP6T, 1~18GHz, Absorptive

Features:

- * Low Insertion Loss
- * High Isolation

Applications:

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

Electrical

Frequency:	1~18GHz
Insertion Loss:	4.2dB max.
Isolation:	70dB min.
VSWR:	2 max.
Input Power:	30dBm max.
Switching Time:	100ns max.
Voltage/Current:	+5V @300mA max.
	-5V @50mA max.
Impedance:	50Ω

Mechanical

Size ^{*1} :	78*24*10.2mm
	3.071*0.945*0.402in
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post
Mounting:	4-Φ2.7mm through-hole

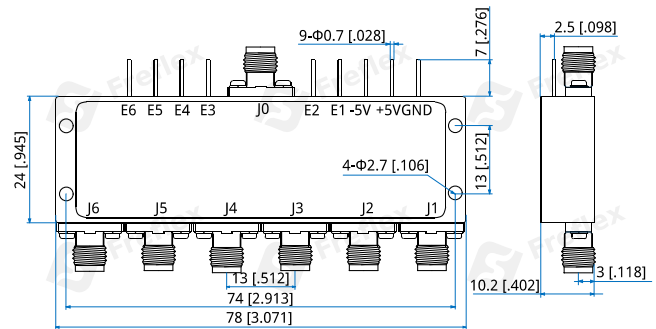
[1] Exclude connectors.

Environmental

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

Control True Table

Control Input TTL						Signal Path State
E6	E5	E4	E3	E2	E1	
1	1	1	1	1	0	J0 - J1 On
1	1	1	1	0	1	J0 - J2 On
1	1	1	0	1	1	J0 - J3 On
1	1	0	1	1	1	J0 - J4 On
1	0	1	1	1	1	J0 - J5 On
0	1	1	1	1	1	J0 - J6 On

Outline Drawings


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

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Customization is available upon request.