

FPS1-2000-4000-A-1

SPST, 2~4GHz, Absorptive

Features:

- * Low Insertion Loss
- * High Isolation

Applications:

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

Electrical

Frequency:	2~4GHz
Insertion Loss:	1.5dB max.
Isolation:	80dB min.
VSWR:	1.5 max.
Input Power:	30dBm max.
Voltage/Current:	+5V@100mA max.
	-5V@50mA max.
Control:	TTL High - 1
	TTL Low/NC - 0
Impedance:	50Ω

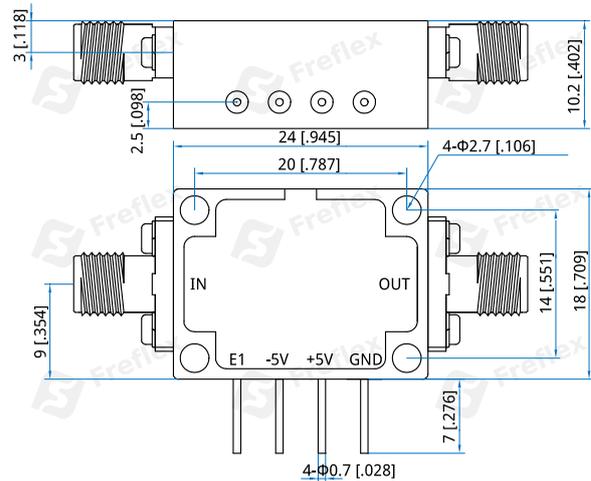
Mechanical

Size ^{*1} :	24*18*10.2mm
	0.945*0.709*0.402in
Switching Time:	120ns max.
RF Connectors:	SMA female
Power Supply Connectors:	Feed through/Terminal post
Housing Material:	Nickel plated aluminum
Mounting:	4-Φ2.7mm through-hole

[1] Exclude connectors.

Environmental

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

Outline Drawings


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

Control True Table

E1	Connection
0	On
1	Off

How To Order

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Customization is available upon request.