FPS2-10-18000-R-1

SPDT, 0.01~18GHz, Reflective

Features:
* Low Insertion Loss
* High Isolation

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency:	0.01~18GHz
Insertion Loss:	3dB max.
Isolation:	65dB min.
VSWR:	2 max.
Input Power:	30dBm max.
Voltage/Current:	+5V@100mA max. -5V@50mA max.
Control:	TTL High - 1 TTL Low/NC - 0

Mechanical

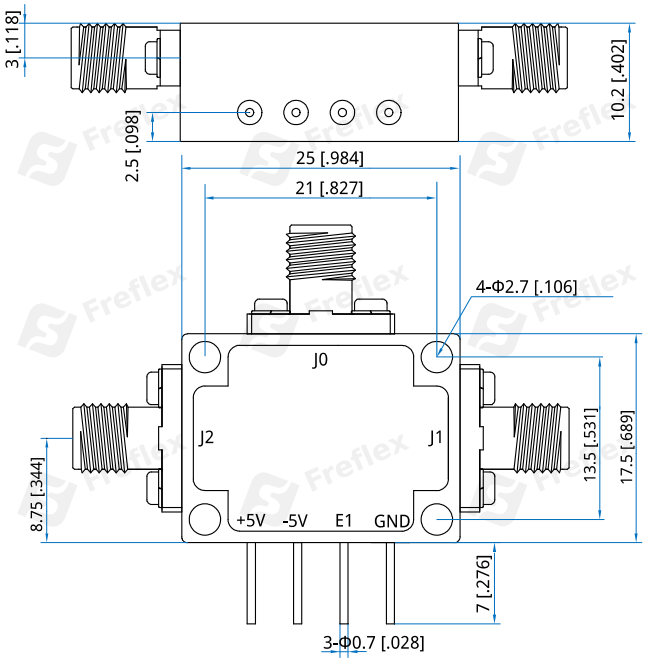
Size[*1]:	25*17.5*10.2mm 0.984*0.689*0.402in
Switching Time:	150nS max.
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post
Housing Material:	Nickel plated aluminum
Mounting:	4-Φ2.7mm through-hole

[1] Exclude connectors.

Environmental

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

Outline Drawings



Unit: mm [in]
Tolerance: ±0.2mm [±0.008in]

Control True Table

E1	Connection
0	J0 - J1 On
1	J0 - J2 On

How To Order

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Customization is available upon request.