FPS2-300-18000-A

SPDT, 0.3~18GHz, Absorptive

Features:
* Low Insertion Loss
* High Isolation

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency:	0.3~18GHz
Insertion Loss:	3.5dB max.
Isolation:	60dB min.
VSWR:	2 max.
Input Power:	20dBm max.
Voltage:	-5V, +5V DC
Current:	50mA max.
Control:	TTL High - 1
	TTL Low/NC - 0

Mechanical

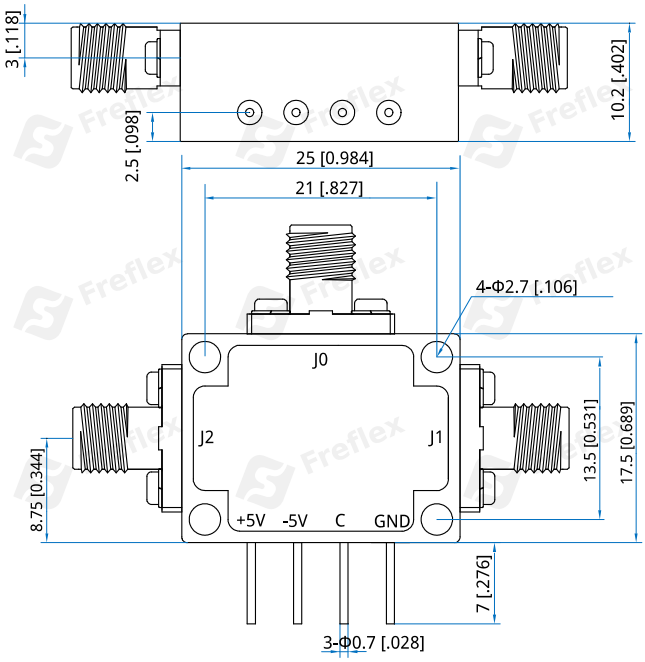
Size*1:	25*17.5*10.2mm
	0.984*0.689*0.402in
Switching Time:	35nS max.
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post
Housing Material:	Aluminum, nickel plated
Mounting:	2-Φ2.7mm through-hole

[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

C	Connection
0	J0 - j1 On
1	J0 - J2 On

How To Order

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Customization is available upon request.