

NPS2-1000-18000-A SPDT, 1~18GHz, Absorptive

- Features:

 - * Low Insertion Loss
 - * High Isolation
- Applications:

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

Electrical

Frequency:	1~18GHz
Insertion Loss:	3dB max.
Isolation:	55dB min.
VSWR:	2 max.
Average Power:	0.5W max.
Switching Time:	100ns max.
Voltage/Current:	5V/50mA max.
Impedance:	50Ω
Control:	TTL High - 1 TTL Low/NC - 0

Mechanical

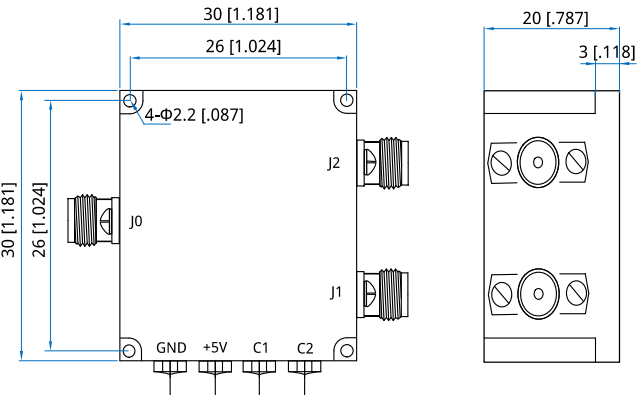
Size* ¹ :	30*30*20mm 1.181*1.181*0.787in
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post
Mounting:	4-Φ2.2mm through-hole

[1] Exclude connectors.

Environmental

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

Outline Drawings



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

Control True Table

C1	C2	Connection
0	0	J0 - J2 On
1	0	J0 - J1 On
0	1	Off
1	1	Off

How To Order

NPS2-1000-18000-A

Customization is available upon request.