

NPS6-1000-18000-A

SP6T, 1~18GHz, Absorptive

- Features:

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

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

Electrical

Frequency:	1~18GHz
Insertion Loss:	4.5dB max.
Isolation:	50dB min.
VSWR:	2 max.
Average Power:	24dBm max.
Switching Time:	100ns max.
Voltage/Current:	5V/50mA max.
Impedance:	50Ω
Control:	TTL High - 1 TTL Low/NC - 0

Mechanical

Size ^{*1} :	30*86*20mm 1.181*3.386*0.787in
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post
Mounting:	4-Φ2.2mm through-hole

[1] Exclude connectors.

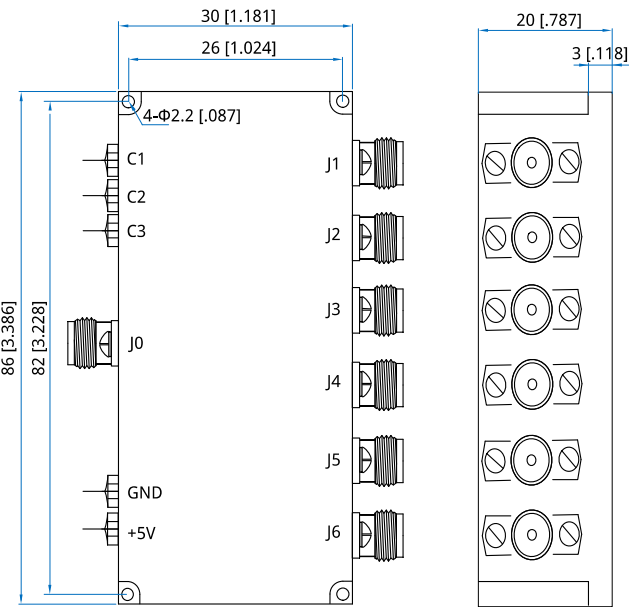
Environmental

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

Control True Table

C1	C2	C3	Connection
0	0	0	J0 - J1 On
0	1	0	J0 - J2 On
0	0	1	J0 - J3 On
0	1	1	J0 - J4 On
1	0	0	J0 - J5 On
1	1	0	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.