

NPS6-3000-6000-R

SP6T, 3~6GHz, Reflective

Features:
 * Low Insertion Loss
 * High Isolation

Applications:
 * Wireless
 * Transmitter
 * Laboratory Test
 * Radar

Electrical

Frequency:	3~6GHz
Insertion Loss:	3.8dB max.
Isolation:	25dB min.
VSWR:	2.2 max.
Input Power:	0.5W max.
Voltage:	-5V, +5V DC
Current:	150mA, 150mA typ.
On/Off Delay:	200nS max.
Control:	TTL High - 1 TTL Low/NC - 0

Mechanical

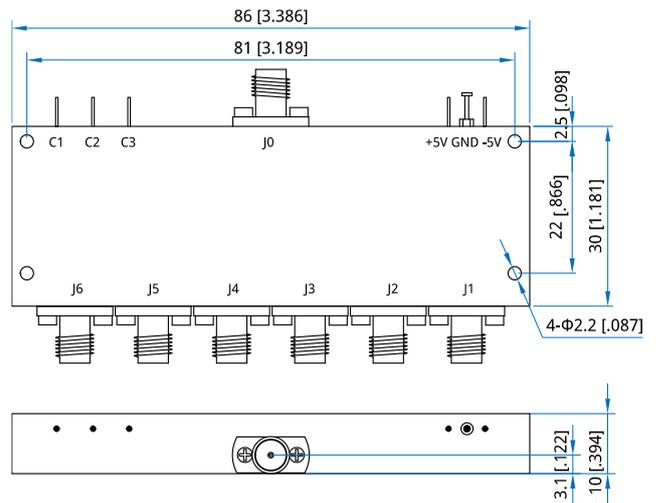
Size ^{*1} :	86*30*10mm 3.386*1.181*0.394in
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post
Housing Material:	Aluminum
Mounting:	4*Φ2.2mm through-hole

[1] Exclude connectors.

Environmental

Operating Temperature:	-20~+50°C
Non-operating Temperature:	-55~+85°C

Outline Drawings



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

Control True Table

C1	C2	C3	Connection
0	0	0	Off
0	0	1	J0 - J1 On
0	1	0	J0 - J2 On
0	1	1	J0 - J3 On
1	0	0	J0 - J4 On
1	0	1	J0 - J5 On
1	1	0	Off
1	1	1	J0 - J6 On

How To Order
NPS6-3000-6000-R

Customization is available upon request.