

NPS5-100-18000-A

SP5T, 0.1~18GHz, Absorptive

Features:

- * Low Insertion Loss
- * High Isolation

Applications:

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

Electrical

Frequency:	0.1~18GHz
Insertion Loss:	3.5dB max.
Isolation:	60dB min.
On/Off Delay:	120nS max.
VSWR:	2.0 max.
Voltage/Current:	+5V DC/250mA max.
	-5V DC/50mA max.
Impedance:	50Ω
Input Power:	30dBm max.

Mechanical

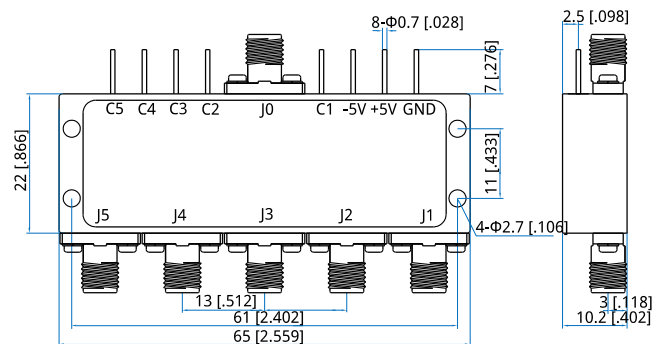
Size*1:	65*22*10.2mm
	2.559*0.866*0.402in
RF Connectors:	SMA Female
Weight:	45g
Housing Material:	Aluminum
Outer Conductor:	Nickel plated
Mounting:	4-Φ2.7mm through-hole

[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]

Pin Numbering

C1	C2	C3	C4	C5	Connection
0	1	1	1	1	J0-J1
1	0	1	1	1	J0-J2
1	1	0	1	1	J0-J3
1	1	1	0	1	J0-J4
1	1	1	1	0	J0-J5

How To Order

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Customization is available upon request.