

NPS2-20-530-R

SP2T, 0.02~0.53GHz, Reflective

Features:

- * Low Insertion Loss
- * High Isolation

Applications:

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

Electrical

Frequency:	0.02~0.53GHz
Insertion Loss (J2):	0.65dB max.
Insertion Loss (J1):	0.55dB max.
Isolation (J2):	50dB min.
Isolation (J1):	25dB min.
Input VSWR:	1.4 max.
Output VSWR:	1.4 max.
Switch Time	12ms max.
(50%TTL~90/10%RF):	
Average Power (Cold Switch):	100W max.
Peak Power	500W max.
(Cold Switch, 1us Pulse):	
Impedance:	50Ω
Voltage:	+28V DC
Current:	200mA max.
Control:	TTL High - 1
	TTL Low/NC - 0

Mechanical

Size*1:	53.98*57.15*24.64mm
	2.125*2.25*0.97in
RF Connectors:	SMA Female
Mounting:	4-Φ3.2mm through-hole

[1] Exclude connectors.

Environmental

Operating Temperature:	-20~+70°C
Non-operating Temperature:	-55~+85°C

Control True Table

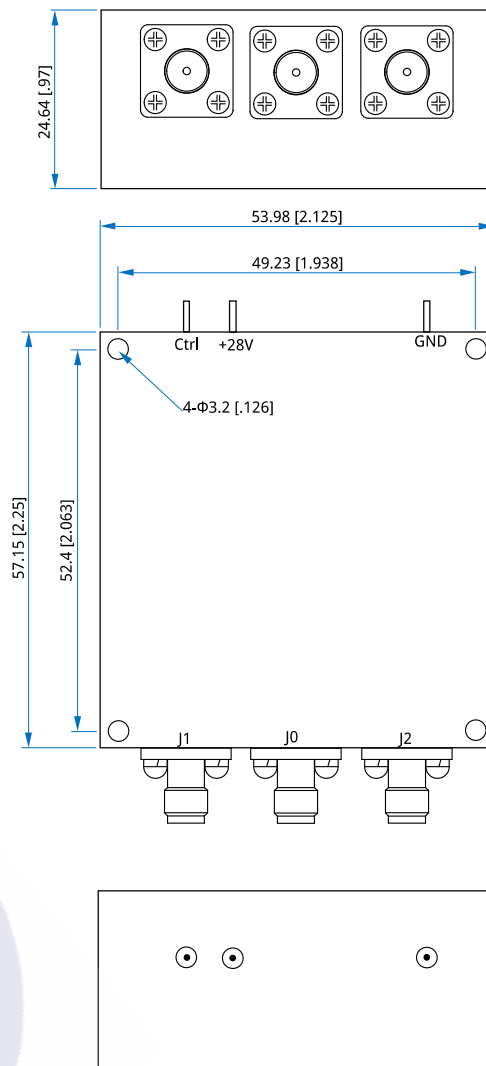
Ctrl	Connection
0	J0 - J1 On, J0 - J2 Off
1	J0 - J2 On, J0 - J1 Off

How To Order

NPS2-20-530-R

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]