

NPS5-1000-6000-R

SP5T, 1~6GHz, Reflective

- Features:**
 - * Low Insertion Loss
 - * High Isolation
- Applications:**
 - * Wireless
 - * Transmitter
 - * Laboratory Test
 - * Radar

Electrical

Frequency:	1~6GHz
Insertion Loss:	2.8dB max.
Isolation:	30dB typ.
VSWR:	1.8 max.
Input Power:	20W max.
Voltage:	+5V, +28V
Current:	100mA, 200mA
On/Off Delay:	300nS max.
Control:	TTL High - 1 TTL Low/NC - 0

Mechanical

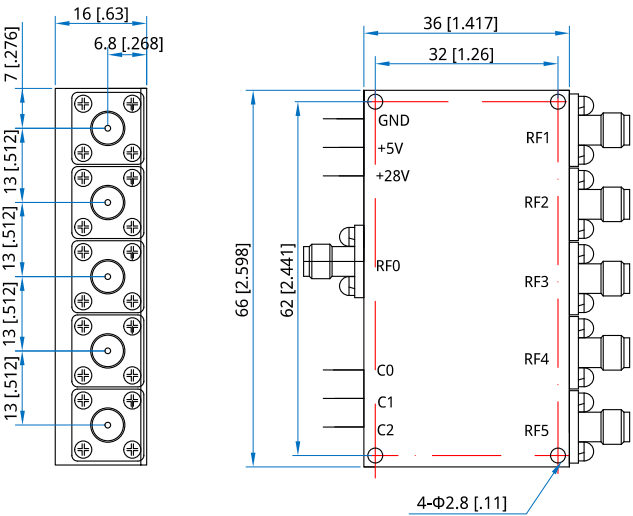
Size*1:	66*36*16mm 2.598*1.417*0.630in
RF Connectors:	SMA Female
Weight:	500g max.
Power Supply Connectors:	Feed Through/Terminal Post
Housing Material:	Aluminum
Mounting:	4-Φ2.8mm through-hole

[1] Exclude connectors.

Environmental

Operating Temperature:	-30~+70°C
Non-operating Temperature:	-40~+85°C

Outline Drawings



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

Control True Table

C0	C1	C2	Connection
0	0	0	RF0 to RF1
0	0	1	RF0 to RF2
0	1	0	RF0 to RF3
0	1	1	RF0 to RF4
1	0	0	RF0 to RF5

How To Order

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Customization is available upon request.