

FPS6-8000-12000-A

SP6T, 8~12GHz, Absorptive

Features:

- * Low Insertion Loss
- * High Isolation

Applications:

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

Electrical

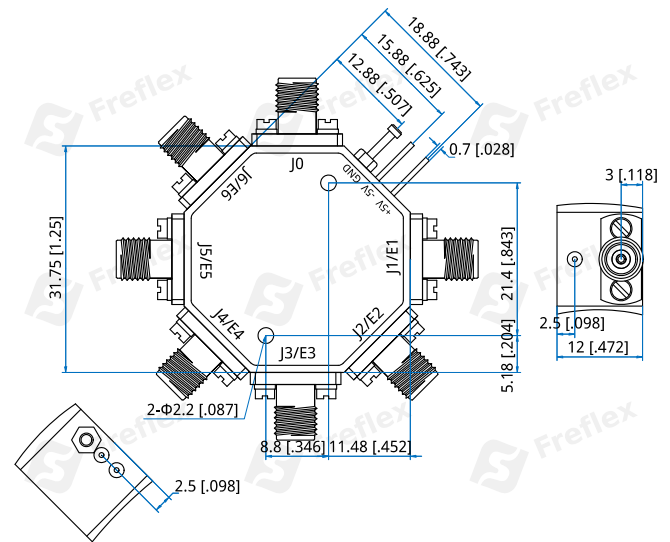
Frequency:	8~12GHz
Insertion Loss:	2.5dB max.
Isolation:	70dB min.
VSWR:	1.7 max.
Input Power:	30dBm max.
Voltage/Current:	+5V@300mA max. -5V@50mA max.
Control:	TTL High - 1 TTL Low/NC - 0
Impedance:	50Ω

Mechanical

Switching Time:	100ns max.
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post
Housing Material:	Nickel plated aluminum
Mounting:	2-Φ2.2mm through-hole

Environmental

Operating Temperature:	-45~+85°C
Non-operating Temperature:	-55~+125°C

Outline Drawings


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

Control True Table

E1	E2	E3	E4	E5	E6	Connection
0	1	1	1	1	1	J0-J1
1	0	1	1	1	1	J0-J2
1	1	0	1	1	1	J0-J3
1	1	1	0	1	1	J0-J4
1	1	1	1	0	1	J0-J5
1	1	1	1	1	0	J0-J6

How To Order
[FPS6-8000-12000-A](#)

Customization is available upon request.