

# FPS5-18000-40000-R

## SP5T, 18~40GHz, Reflective

**Features:**

- \* Low Insertion Loss
- \* High Isolation

**Applications:**

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

**Electrical**

Frequency:	18~40GHz
Insertion Loss:	6.5dB max.
Isolation:	60dB min.
VSWR:	2.5 max.
Input Power:	23dBm max.
Voltage/Current:	+5V@250mA max.
	-5V@50mA max.
Control:	TTL High - 1
	TTL Low/NC - 0
Impedance:	50Ω

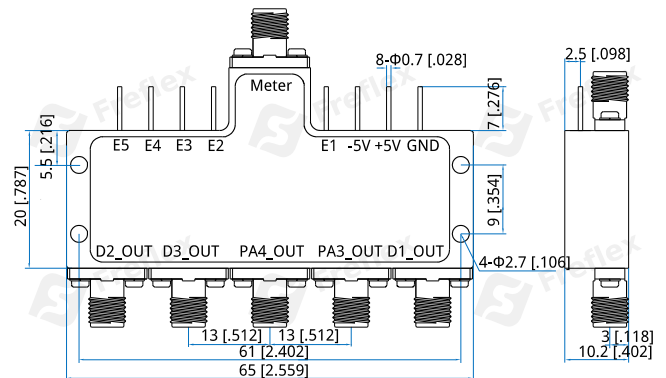
**Mechanical**

Size <sup>*1</sup> :	65*20*10.2mm
	2.559*0.787*0.402in
Switching Time:	100ns max.
RF Connectors:	2.92mm Female
Power Supply Connectors:	Feed Through/Terminal Post
Housing Material:	Nickel plated aluminum
Mounting:	4-Φ2.7mm through-hole

[1] Exclude connectors.

**Environmental**

Operating Temperature:	-40~+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	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**

**FPS5-18000-40000-R**

Customization is available upon request.