

FPS6-900-2500-A

SP6T, 0.9~2.5GHz, Absorptive

Features:

- * Low Insertion Loss
- * High Isolation

Applications:

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

Electrical

Frequency:	0.9~2.5GHz
Insertion Loss:	2.0dB max.
Isolation:	80dB min.
VSWR:	1.5 max.
Input RF Power:	+30dBm max.
Power Dissipation:	33dBm (2W) typ.
Impedance:	50Ω

Mechanical

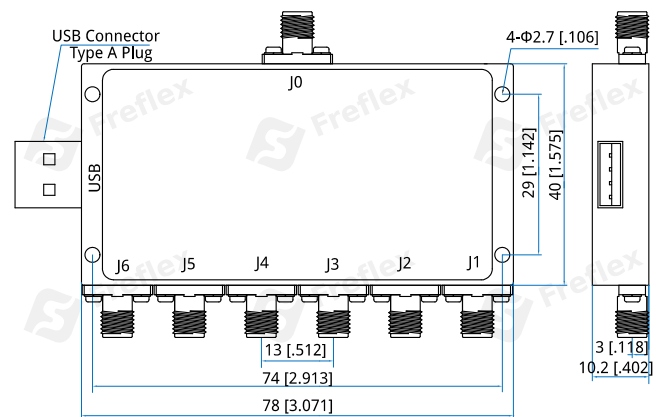
Size ^{*1} :	78*40*10.2mm 3.071*1.575*0.402in
Switching Time ^{*2} :	100ms max.
RF Connectors:	SMA Female
Power Supply Connectors:	USB 2.0 type A plug
Housing Material:	Nickel plated aluminum
Mounting:	4-Φ2.7mm through-hole

[1] Exclude connectors.

[2] Switching speed is defined as 50% TTL to 90% RF (t-on) and 50% TTL to 10% RF (t-off).

Environmental

Operating Temperature:	-40~+85°C
Non-operating Temperature:	-55~+125°C

Outline Drawings


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

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Customization is available upon request.