FPS6-100-20000-A

SP6T, 0.1~20GHz, Absorptive

Features:
* Low Insertion Loss
* High Isolation

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency:	0.1~20GHz
Insertion Loss:	4.5dB max.
Isolation:	60dB min.
VSWR:	2 max.
Input Power:	30dBm max.
Voltage/Current:	+5V@300mA max.
	-5V@50mA max.
Control:	TTL High - 1
	TTL Low/NC - 0
Impedance:	50Ω

Mechanical

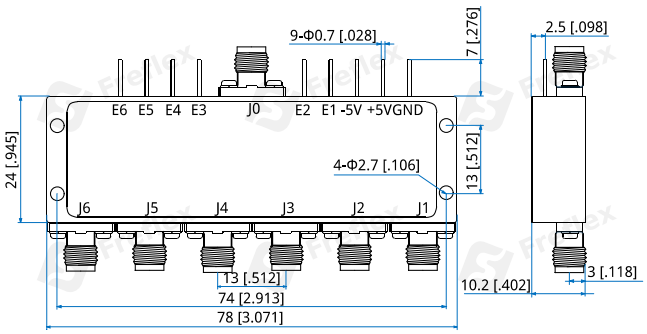
Size[*1]:	78*24*10.2mm
	3.071*0.945*0.402in
Switching Time:	120ns max.
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post
Housing Material:	Nickel plated aluminum
Mounting:	4-Φ2.7mm through-hole

[1] Exclude connectors.

Environmental

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

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

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Customization is available upon request.