

FPS16-10000-40000-R SP16T, 10~40GHz, Reflective

Features:

- * Low Insertion Loss
- * High Isolation

Applications:

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

Electrical

Frequency:	10~40GHz
Insertion Loss:	15dB typ.
Isolation:	65dB typ.
VSWR:	2.5 max.
Voltage/Current:	+5V DC/650mA typ. -5V DC/150mA typ.
Average Power:	23dBm max.
Impedance:	50Ω

Mechanical

Size*1:	203.2*30*10.2mm 8*1.181*0.402in
Switching Time:	100nS typ.
RF Connectors:	2.92mm female
Mounting:	4-Φ2.8mm through-hole

[1] Exclude connectors.

Environmental

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

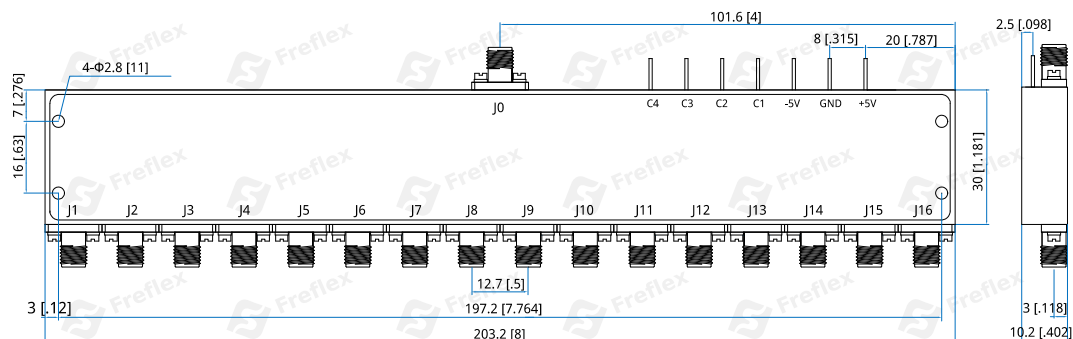
Control True Table

C4	C3	C2	C1	Connection
0	0	0	0	J0 - J1 On
0	0	0	1	J0 - J2 On
0	0	1	0	J0 - J3 On
0	0	1	1	J0 - J4 On
0	1	0	0	J0 - J5 On
0	1	0	1	J0 - J6 On
0	1	1	0	J0 - J7 On
0	1	1	1	J0 - J8 On
1	0	0	0	J0 - J9 On
1	0	0	1	J0 - J10 On
1	0	1	0	J0 - J11 On
1	0	1	1	J0 - J12 On
1	1	0	0	J0 - J13 On
1	1	0	1	J0 - J14 On
1	1	1	0	J0 - J15 On
1	1	1	1	J0 - J16 On

How To Order

FPS16-10000-40000-R

Customization is available upon request.

Outline Drawings


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]