

FPS32-400-8000-A **SP32T, 0.4~8GHz, Absorptive**

Features:

- * Low Insertion Loss
- * High Isolation

Applications:

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

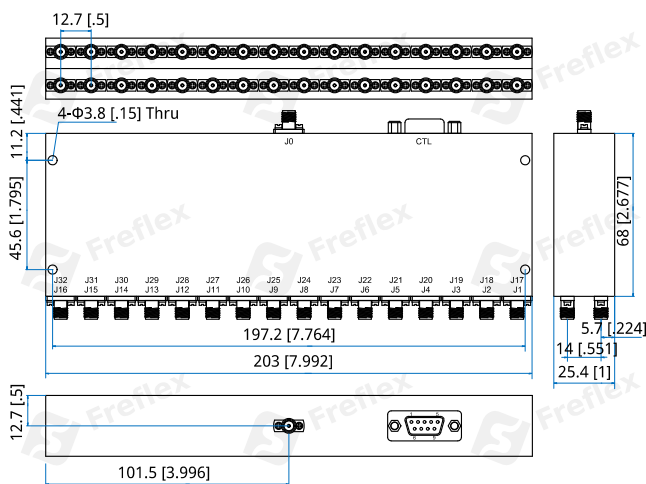
Electrical

Frequency:	0.4~8GHz
Insertion Loss:	7dB max.
Isolation:	80dB min.
VSWR:	2 max.
Input Power:	27dBm max.
Switching Time:	100ns max.
Voltage/Current:	+5V@1.4A max. -5V@0.2A max.
Control:	TTL High - 1 @+5V TTL Low/NC - 0 @0V

Mechanical

Size ^{*1} :	203*68*25.4mm 7.992*2.677*1in
RF Connectors:	SMA Female
Power Supply & Control	D-Sub 9 Male
Interface Connectors:	
Mounting:	4-Φ3.8mm through-hole

[1] Exclude connectors.

Outline Drawings


Unit: mm [in]

Tolerance: ±0.254mm [±0.01in]

Environmental

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

Control True Table

E5	E4	E3	E2	E1	Connection
0	0	0	0	0	J0 - J1 On
0	0	0	0	1	J0 - J2 On
0	0	0	1	0	J0 - J3 On
0	0	0	1	1	J0 - J4 On
0	0	1	0	0	J0 - J5 On
0	0	1	0	1	J0 - J6 On
0	0	1	1	0	J0 - J7 On
0	0	1	1	1	J0 - J8 On
0	1	0	0	0	J0 - J9 On
0	1	0	0	1	J0 - J10 On
0	1	0	1	0	J0 - J11 On
0	1	0	1	1	J0 - J12 On
0	1	1	0	0	J0 - J13 On
0	1	1	0	1	J0 - J14 On
0	1	1	1	0	J0 - J15 On
0	1	1	1	1	J0 - J16 On
1	0	0	0	0	J0 - J17 On
1	0	0	0	1	J0 - J18 On
1	0	0	1	0	J0 - J19 On
1	0	0	1	1	J0 - J20 On
1	0	1	0	0	J0 - J21 On
1	0	1	0	1	J0 - J22 On
1	0	1	1	0	J0 - J23 On
1	0	1	1	1	J0 - J24 On
1	1	0	0	0	J0 - J25 On
1	1	0	0	1	J0 - J26 On
1	1	0	1	0	J0 - J27 On
1	1	0	1	1	J0 - J28 On
1	1	1	0	0	J0 - J29 On
1	1	1	0	1	J0 - J30 On
1	1	1	1	0	J0 - J31 On
1	1	1	1	1	J0 - J32 On

Pin Numbering

Pin	Function	Pin	Function
1	+5V	4~8	E1~E5
2	GND	9	NC
3	-5V		

How To Order[FPS32-400-8000-A](#)

Customization is available upon request.