FPS1-500-18000-R

SPST, 0.5~18GHz, Reflective

Features:
* Low Insertion Loss
* High Isolation

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency:	0.5~18GHz
Insertion Loss:	2.5dB max.
Isolation:	70dB min.
VSWR:	1.8 max.
Power:	23dBm max.
On/Off Delay:	40nS max.
Supply Voltage:	±5±0.5V
Current:	0.05A max
Control:	TTL High - 1 TTL Low/NC - 0

Mechanical

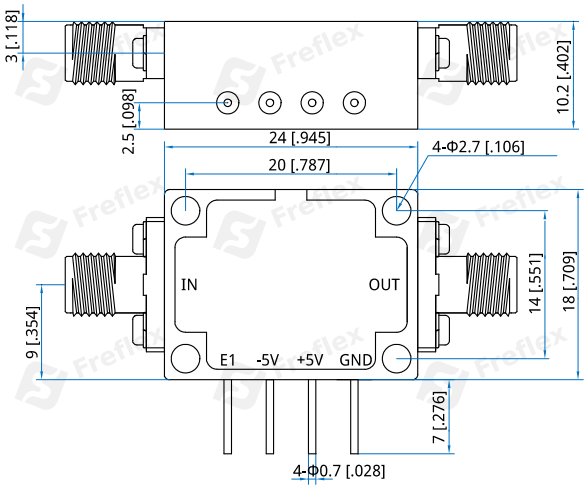
Size[*1]:	24*18*10.2mm 0.945*0.709*0.402in
RF Connectors:	SMA Female
Material:	Aluminum
Mounting:	4-Φ2.7mm through-hole

[1] Exclude connectors.

Environmental

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

Outline Drawings



Unit: mm [in]
Tolerance: ±0.2mm [±0.008in]

Control True Table

E1	Connection
1	Off
0	On

How To Order

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Customization is available upon request.