

# FPS1-2700-3100-A

## SPST, 2.7~3.1GHz, Absorptive

**Features:**

- \* Low Insertion Loss
- \* High Isolation

**Applications:**

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

**Electrical**

Frequency:	2.7~3.1GHz
Insertion Loss:	1.1dB max.
Isolation:	75dB min.
VSWR:	1.3 max.
Power:	30dBm max.
On/Off Delay:	100nS max.
Supply Voltage:	+5±0.5V -15±3V
Current:	0.05A max
Control:	TTL High - 1 TTL Low/NC - 0

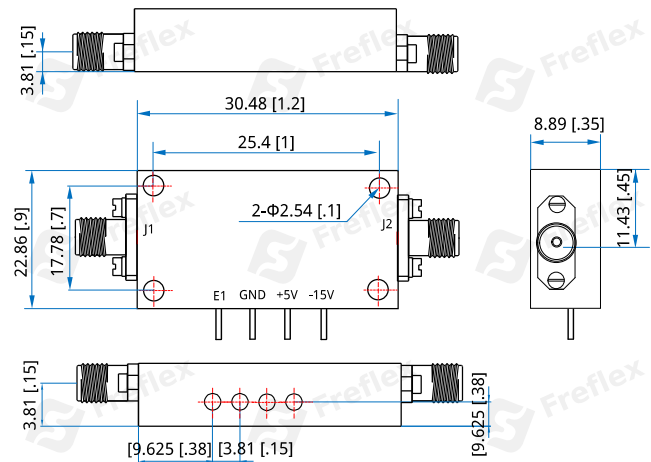
**Mechanical**

Size <sup>*1</sup> :	30.48*22.86*8.89mm 1.2*0.9*0.35in
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post
Mounting:	4-Φ2.55mm through-hole

[1] Exclude connectors.

**Environmental**

Operating Temperature:	-50~+85°C
Non-operating Temperature:	-65~+125°C

**Outline Drawings**


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

**Control True Table**

E1	Connection
0	Off
1	On

**How To Order**

**FPS1-2700-3100-A**

Customization is available upon request.