

# FPS2-0.95-200-R

## SP2T, 0.95~200MHz, Reflective

**Features:**

- \* Low Insertion Loss
- \* High Isolation

**Applications:**

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

**Electrical**

Frequency:	0.95~200MHz
Insertion Loss:	1dB max.
Isolation:	40dB typ.
VSWR:	1.5 typ.
Power Without Damage:	3W max.
Voltage:	+5V DC
Current:	100mA max.
Control:	High -2.3 V to +5 V Low -5 V to +2.3 V V(state 1) - V(state 0), must be +2.7 V minimum, but must not exceed 8.5 V.

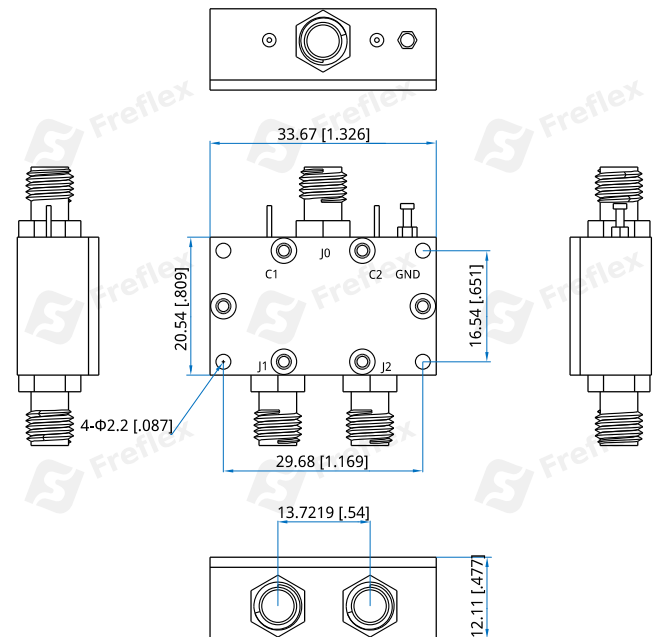
**Mechanical**

Size <sup>*1</sup> :	33.67*20.54*12.11mm 1.326*0.809*0.477
Switching Time:	100ns typ.
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post
Housing Material:	Aluminum
Mounting:	4-Φ2.2mm through-hole

[1] Exclude connectors.

**Environmental**

Operating Temperature:	-40~+85°C
Non-operating Temperature:	-65~+150°C

**Outline Drawings**


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

**Control True Table**

C1	C2	Connection
1	0	J0 - J1 On
0	1	J0 - J2 On

**How To Order**

**FPS2-0.95-200-R**

Customization is available upon request.