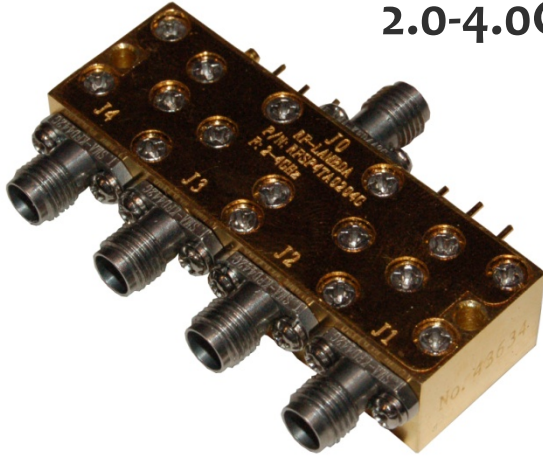




Absorptive and Reflective 2.0-4.0GHz Coaxial SP4T



Features

- Wide Band Operation 2.0-4.0GHz
- High Power Handle Capability up to 50W upon request.
- TTL compatible driver include
- Fast Switching Speed
- Low Insertion Loss and High Isolation
- Temperature Range -40°C~+85°C
- Customization available upon request

Absorptive SP4T- Single Pole Double Throw

Part Number	Frequency (GHz)	Insert. Loss (dB)	VSWR (Max:1)	Isolation min (dB)	Power (Watts)	Switching Speed (ns)
RFSP4TA0204G	2-4	1.80	1.5	80	0.2~1.0	50~100

Reflective SP4T- Single Pole Double Throw

Part Number	Frequency (GHz)	Insert. Loss (dB)	VSWR (Max:1)	Isolation min (dB)	Power (Watts)	Switching Speed (ns)
RFSP4TR0204G	2-4	1.40	1.5	80	1W~50W	100~500

Mechanical Specification

Finishing: Gold plating
 Connector: SMA-F Per MIL-C-39012
 Control PIN: 0.02" dia. x 0.15" solder pins
 Weight: 60 grams max.

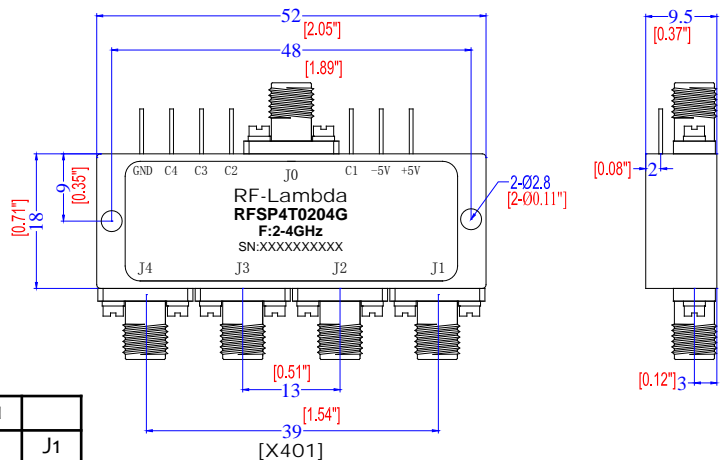
TTL Logic Control:

"0"→ON, "1"→OFF, 3.6V < "1" < 5V

Electrical Operation

DC Biasing:
 +5.0V (+/-0.5V 30mA max.)
 -5.0V (+/-0.5V 30mA max.)

C4	C3	C2	C1	
1	1	1	0	J1
1	1	0	1	J2
1	0	1	1	J3
0	1	1	1	J4



High Voltage Biasing is required for high RF power model.
 Power Handle: 0.2W~50W (upon request)

Absorptive / Reflective Coaxial Single Pole Four Throw Switch 2.0-4.0GHz



RF-LAMBDA

The power beyond expectations

2-4GHz PIN SP4T

Absorptive / Reflective Coaxial Single Pole Four Throw Switch 2.0-4.0GHz

