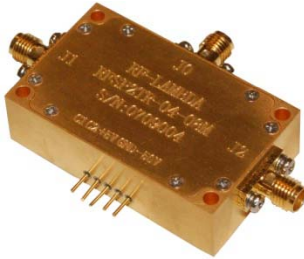


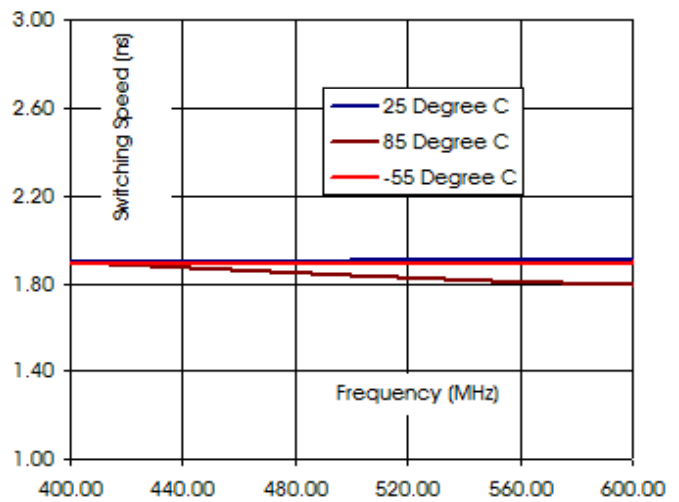
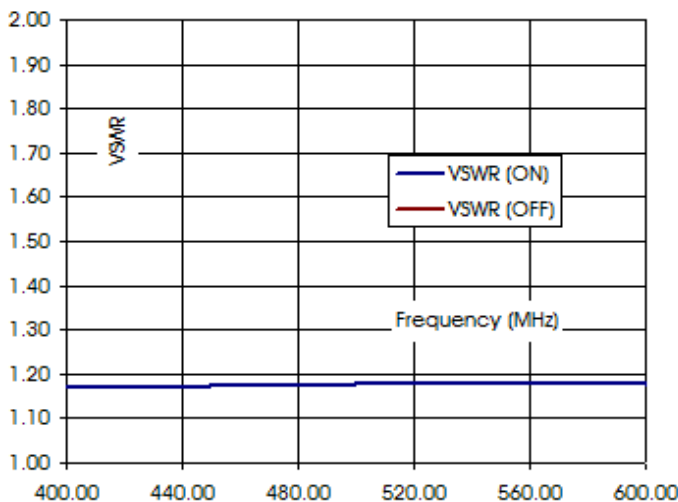
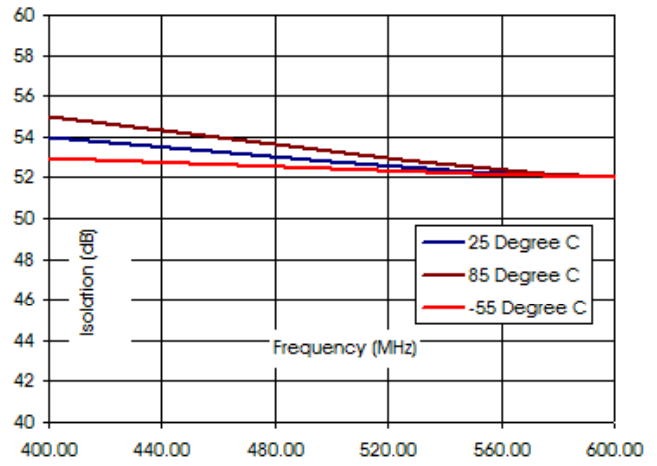
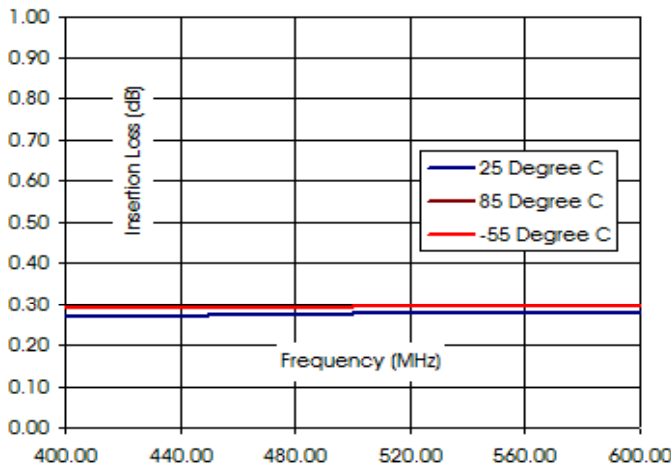


## Reflective 400-800MHz 50W Coaxial SPDT



- Wide Band Operation 400-800MHz
- High Power Handle Capability 50W and 200W available upon request.
- TTL compatible driver include
- Fast Switching Speed 2us
- Low Insertion Loss and High Isolation
- Temperature Range -55°C~+85°C
- Customization available upon request

Reflective SPST- Single Pole Double Throw						
Part Number	Frequency (MHz)	Insert. Loss (dB)	VSWR (Max:1)	Isolation min (dB)	Power (Watts)	Switching Speed (us)
RFSP2TR0408M	400-800	0.5	1.3	50 min	50W CW	2us



Reflective Coaxial Single Pole Double Throw Switch 400MHz-800MHz



# RF-LAMBDA

The power beyond expectations

RFSP2TR0408M

## Electrical Operation

DC Biasing: +5.0V (100mA max.)  
-50.0V (30mA max.)

TTL Logic Control: (C1 & C2)  
00 "ON"  
01 "J0 → J1"  
10 "J0 → J2"  
11 "OFF"

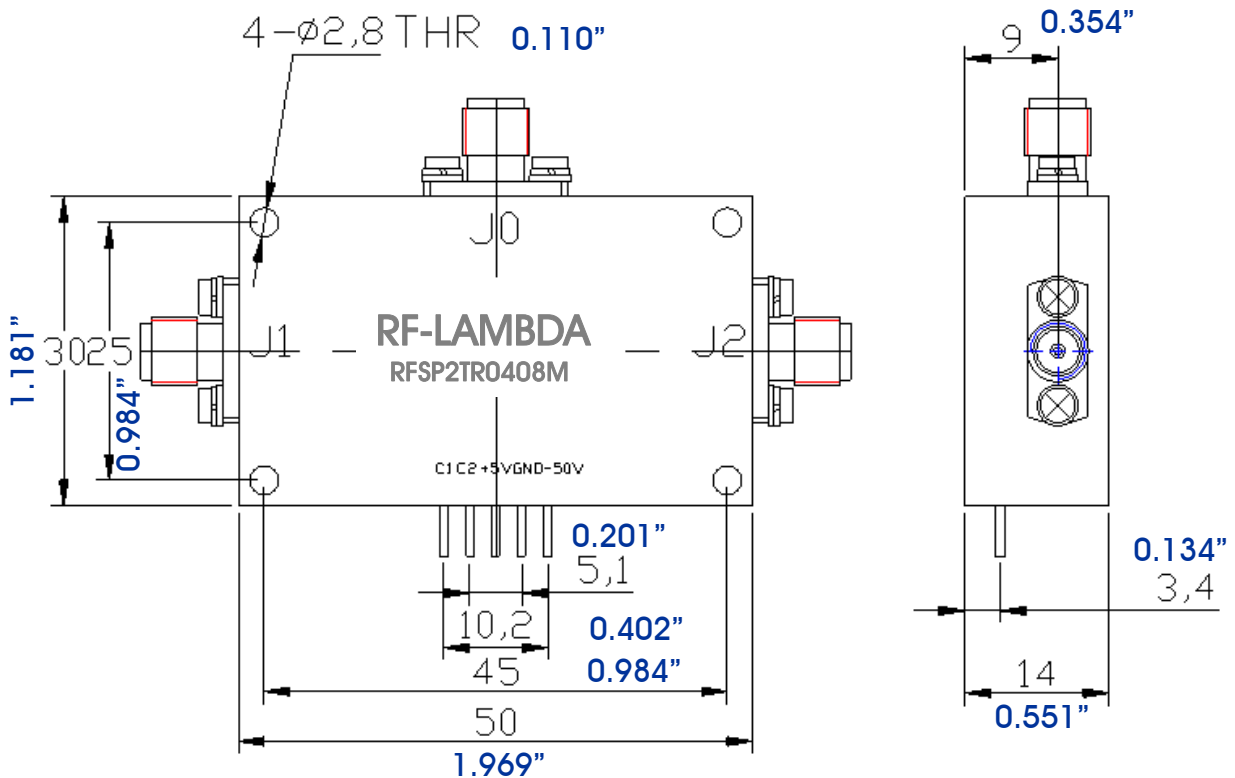
Power Handle: 50W (or 200W upon request)

## Environment Specifications:

- Operational Temperature: -55°C~+85°C
- Storage Temperature: -55°C~+125°C
- Altitude: 45,000 ft
- Vibration: 10g rms (15 degree 2KHz)
- Humidity: 100% RH at 35c, 95% RH at 40c
- Shock: 20g for 11msc

## Mechanical Specification

Case Style: AS SHOWN  
Finishing: Nickel plating for brass material  
Other finishing available  
Connector: SMA-F Per MIL-C-39012  
Control PIN: 0.02" dia x 0.15" solder pins  
Weight: 100 grams max.  
Mounting: (4) 0.1" dia through holes



Note: Contact RF-Lambda for faster switching speed, higher power handle, higher isolation

Reflective Coaxial Single Pole Double Throw Switch 400MHz-800MHz