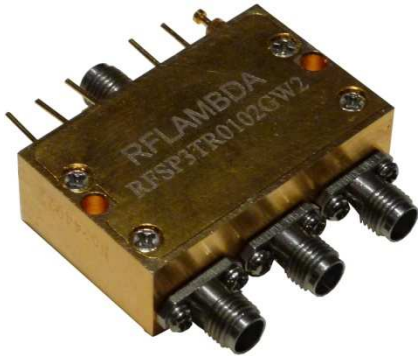




Absorptive 100-600MHz Coaxial SP3T

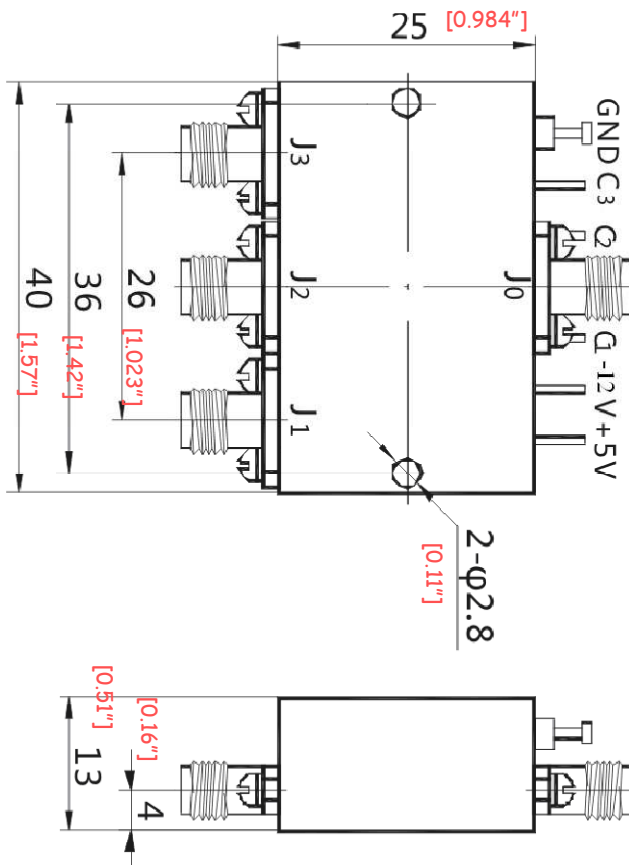


Features

- Wide Band Operation 100-600MHz
- High Power Handle Capability up to 100W 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 SP2T- Single Pole Double Throw

Part Number	Frequency (MHz)	Insert. Loss (dB)	VSWR (Max:1)	Isolation min (dB)	Power (Watts)	Switching Speed (ns)
RFSP3TA0106M	100-600	0.5dB typ.	1.4	70 min 85 typ.	0.2W opt. 1W max.	500 max.



Electrical Operation

DC Biasing:

+5.0V (+/-0.5V 50mA max.)

-12.0V (+/-0.5V 50mA max.)

High Voltage Biasing is required for high RF power model.

TTL Logic Control:

1 ON

0 OFF

Mechanical and Environment Specification

Case Style: see drawing below

Finishing: Gold plating Connector: SMA-F Per MIL-C-39012

Control PIN: 0.02" dia x 0.15" solder pins

Weight: 20 grams max.

Mounting: (2.8mm) 0.1" dia through holes

Humidity: 95% humidity with MTBF 45K hours.



RF-LAMBDA

The power beyond expectations

RFSP3TA0106M

Absorptive Coaxial Single Pole Triple Throw Switch 100-600MHz

