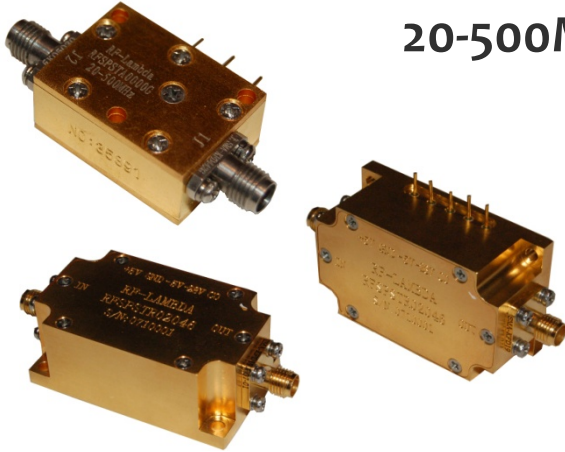




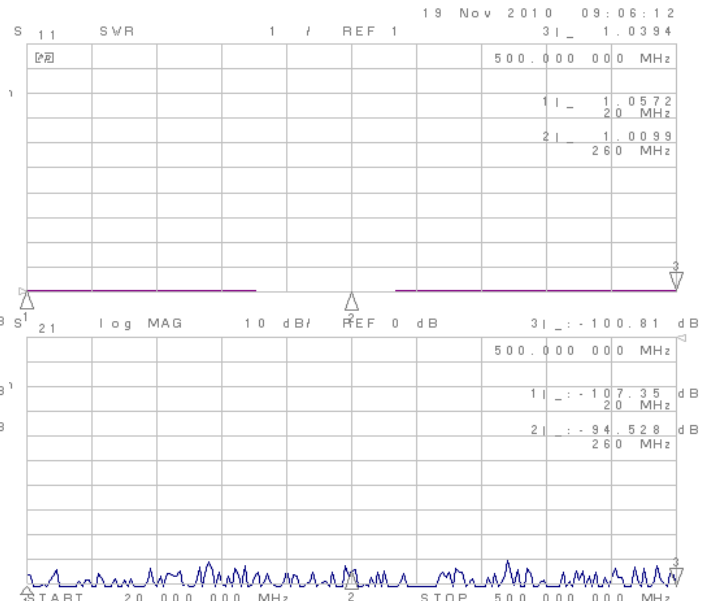
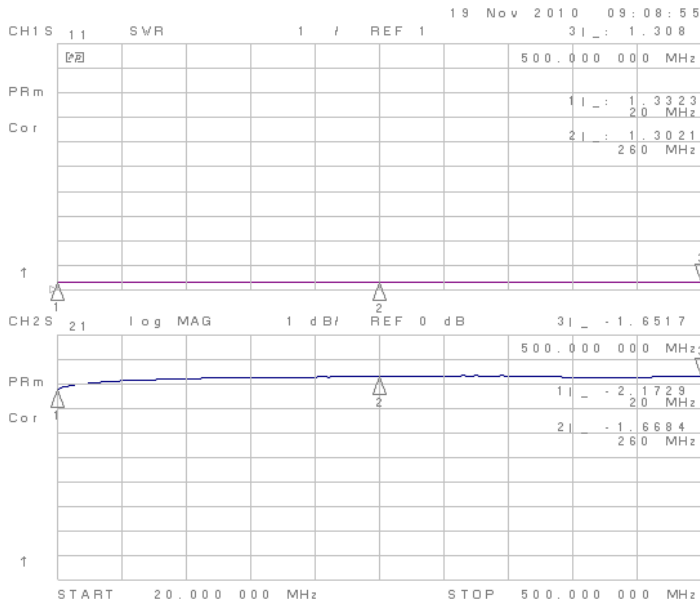
Absorptive and Reflective 20-500MHz Coaxial SPST



Features

- Wide Band Operation 20-500MHz
- High Power Handle Capability up to 200W upon request.
- TTL compatible driver include
- Fast Switching Speed
- Low Insertion Loss and High Isolation
- Temperature Range -55°C~+85°C
- Customization available upon request

Absorptive SPST- Single Pole Single Throw						
Part Number	Frequency (MHz)	Insert. Loss (dB)	VSWR (Max:1)	Isolation min (dB)	Avg. Power Handling (Watts)	Switching Speed (ns)
RFSPSTA0000G	20-500	2.2 typ.	1.4	80	0.2~50	500
Reflective SPST- Single Pole Single Throw						
Part Number	Frequency (MHz)	Insert. Loss (dB)	VSWR (Max:1)	Isolation min (dB)	Avg. Power Handling (Watts)	Switching Speed (ns)
RFSPSTR0000G	20-500	2.0 typ.	1.4	80	1~200	100~500

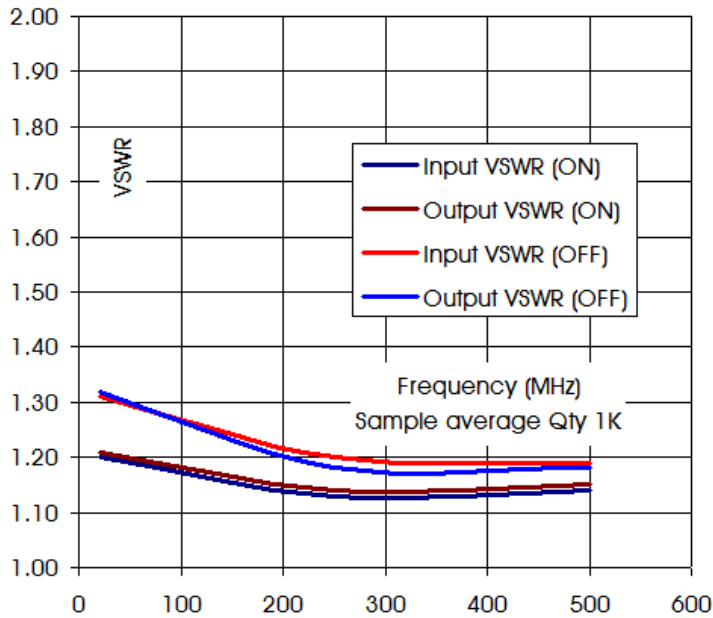




RF-LAMBDA

The power beyond expectations

20-500MHz PIN SPST



Electrical Operation

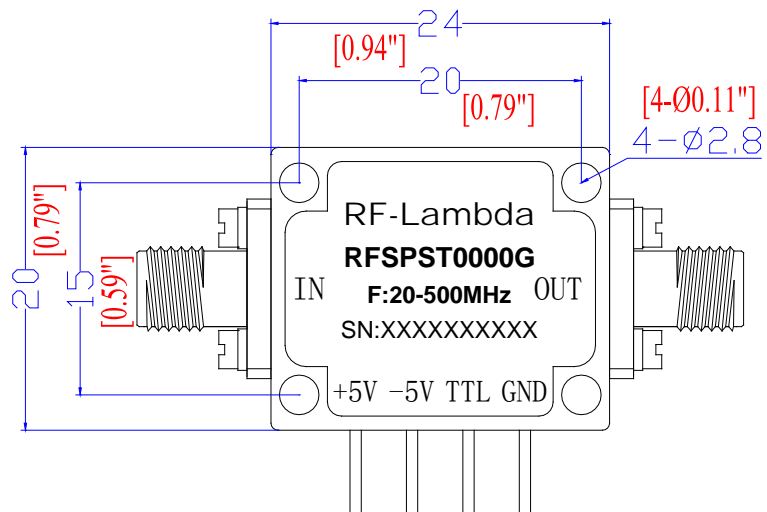
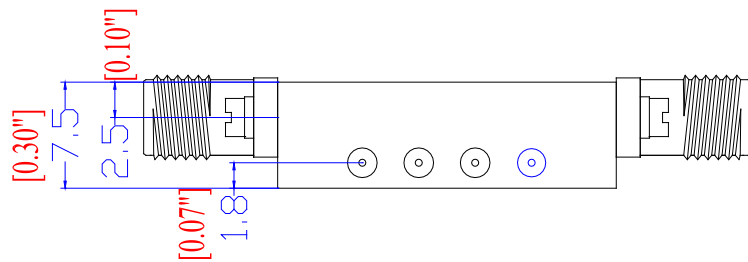
DC Biasing: +5.0V (+/-0.5V 30mA max.)
-5.0V (+/-0.5V 30mA max.)

TTL Logic Control:
Logic 0: Insertion Loss
Logic 1: Isolation

Power Handle: 0.2W~200W (upon request)

Mechanical Specification

Finishing: Gold 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: 20 grams max.
Mounting: (4) 0.1" dia through holes



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

Absorptive / Reflective Coaxial Single Pole Single Throw Switch 20-500MHz