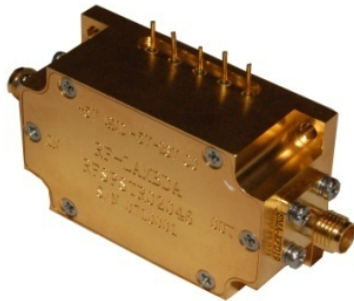




RF-LAMBDA

The power beyond expectations

3.5-4.5GHz 25W SPST



Features

- Wide Band Operation 3.5-4.5GHz
- High Power Handle Capability up to 100W 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
- Note: Contact RF-Lambda for faster switching speed, higher power handle, higher isolation

Reflective SPST- Single Pole Single Throw						
Part Number	Frequency (GHz)	Insert. Loss (dB)	VSWR	Isolation (dB)	Power (Watts)	Speed (ns)
RFSPSTR0304G	3.5-4.5	0.8	1.2	60	25~200	100~500

Mechanical Specification

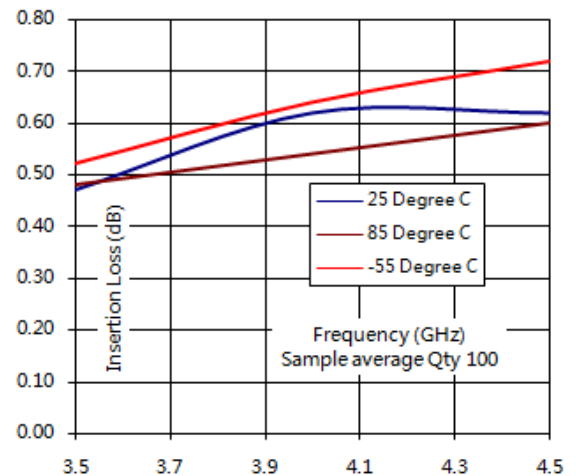
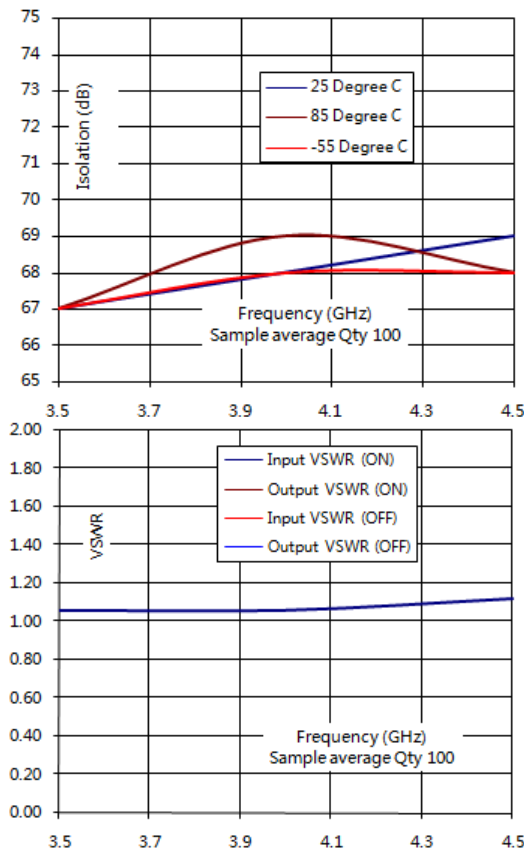
Finishing: Gold plating for brass material
Other finishing available

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

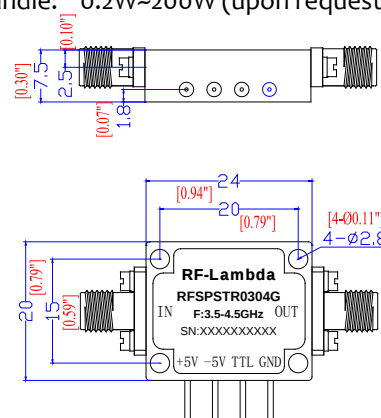


Electrical Operation

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)



Reflective Coaxial High Power Single Pole Single Throw Switch 3.5-4.5Gz