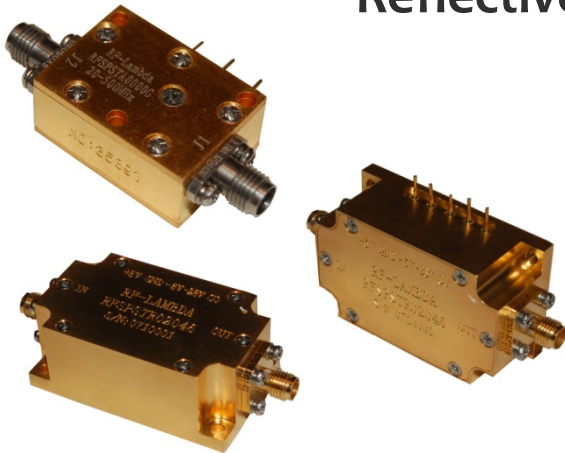




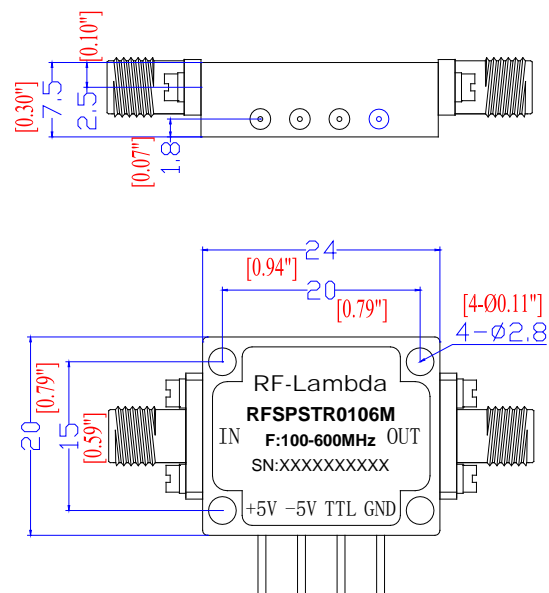
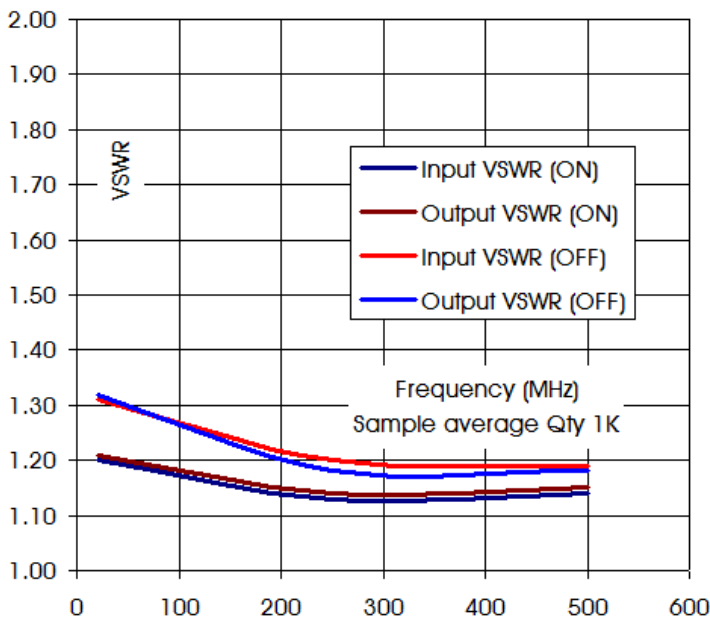
## Reflective 100-500MHz 50W SPST



### Features

- Wide Band Operation 100-600MHz
- High Power Handle Capability up to 20W P1dB 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

Reflective SPST- Single Pole Single Throw						
Frequency (MHz)	Insert. Loss (dB)	VSWR (Max:1)	Isolation min (dB)	Avg. Power (Watts)	Switching Speed (ns)	P1d B
100-600	0.9	1.5	45	20	1us (no delay time) 2us (with Delay time)	50W CW



### Mechanical Specification

- |              |  |
|--------------|--|
| Finishing:   | Gold plating for brass material<br>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.)  
-30.0V (+/-0.5V 30mA max.)
- TTL Logic Control:  
Logic 0: Insertion Loss  
Logic 1: Isolation