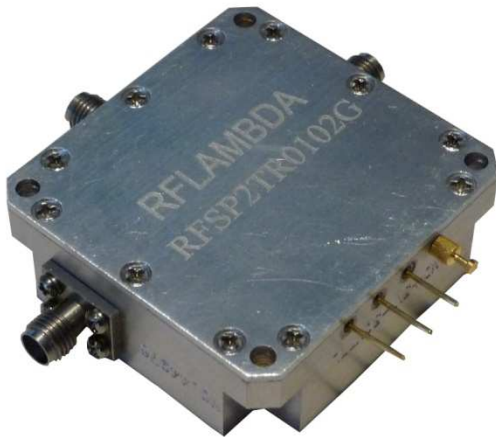




## Reflective 800-2500MHz 240W (PK) 50W CW Coaxial SPDT

**Wide Band Operation**  
**High Power Handle 240W**  
**TTL compatible driver include**  
**Fast Switching Speed 4us**  
**Low Insertion Loss and High Isolation**  
**Temperature Range -40°C~+85°C**  
**Customization available upon request**

| Reflective SPDT- Single Pole Double Throw |                        |              |                       |                    |               |                      |                                                  |
|-------------------------------------------|------------------------|--------------|-----------------------|--------------------|---------------|----------------------|--------------------------------------------------|
| Frequency (MHz)                           | Insert. Loss (dB)      | VSWR (Max:1) | Isolation min (dB)    | Peak Power (Watts) | Average Power | Switching Speed (us) | TTL Control 5V                                   |
| 800-2500                                  | 0.7 typ.<br>1.0dB max. | 1.50         | 50dB typ.<br>40dB min | 240W **            | 50W CW        | 4us                  | “0”: J1-“ON”, J2-“OFF”<br>“1”: J1-“OFF”, J2-“ON” |

**\*\* Peak power 240W, @ 12% duty cycle, 1.2ms pulses**

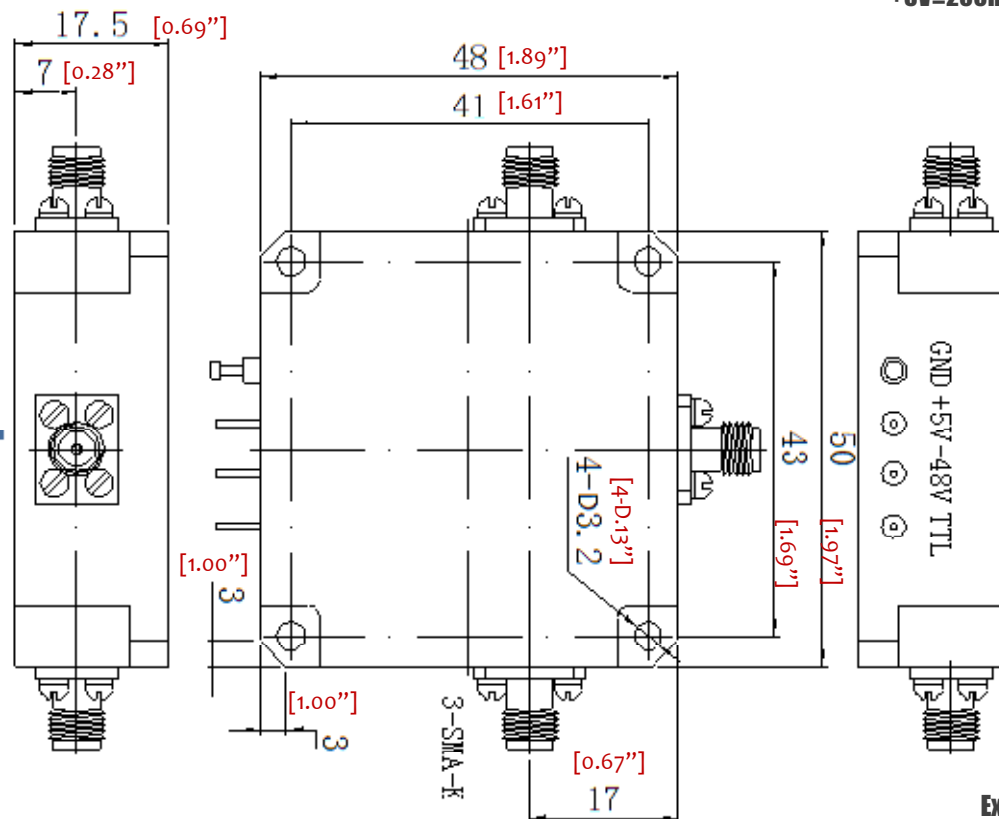
## hot start

## hot switchable

**(DC power first, followed by RF power)**

**(switching without turning off RF power)**

**\*\* +5V≤200mA/ -48V≤50mA**



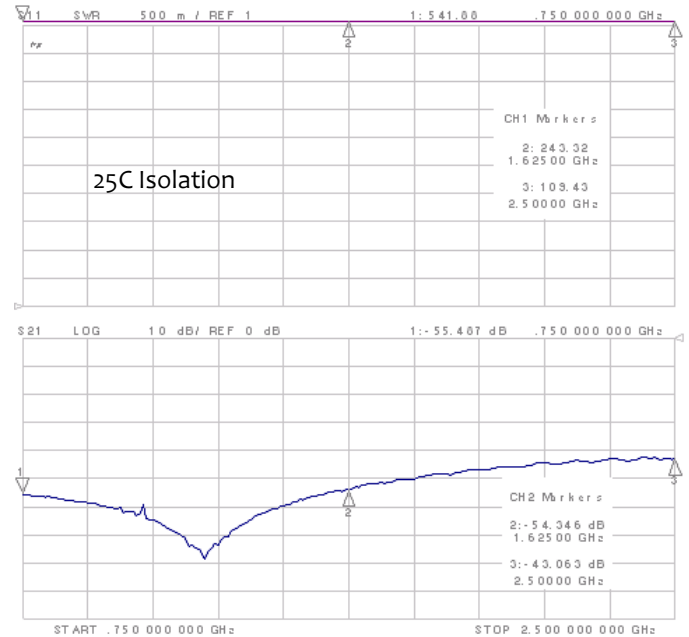
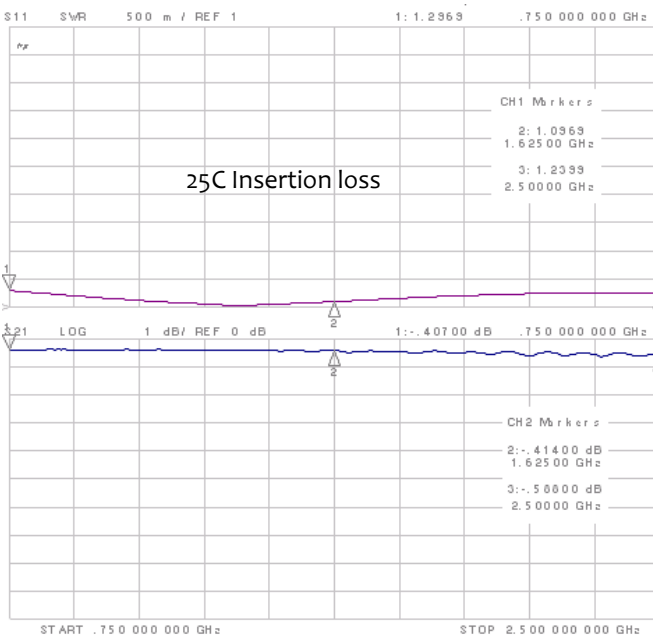
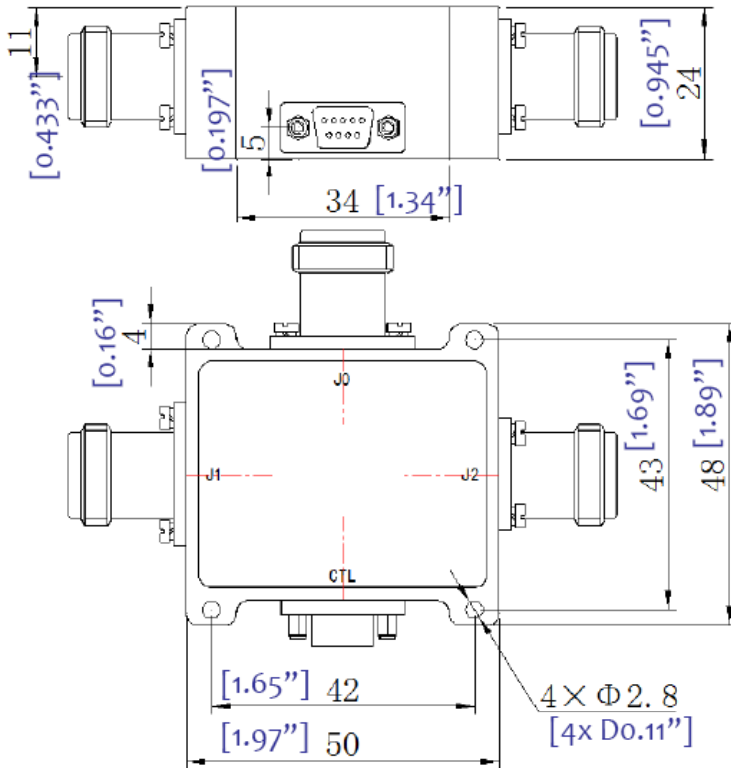
**External Finishing:**  
**Metal conductive oxidizing**



# RF-LAMBDA

The power beyond expectations

## RFSP2TR0825GHW



Reflective Coaxial Single Pole Double Throw Switch 800-2500MHz



# RF-LAMBDA

The power beyond expectations

RFSP2TR0825GHW

Reflective Coaxial Single Pole Double Throw Switch 800-2500MHz

