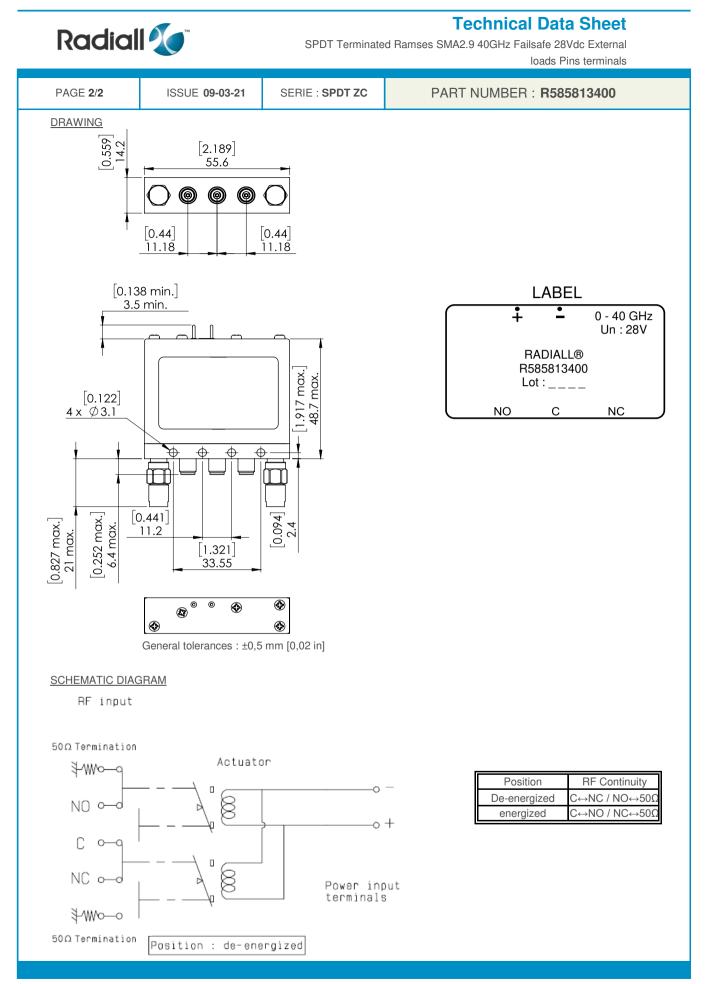


Technical Data Sheet

SPDT Terminated Ramses SMA2.9 40GHz Failsafe 28Vdc External loads Pins terminals

| PAGE 1/2 | PAGE 1/2 ISSUE 09-03-21 | | SERIE : SPDT ZC | | PART NUMBER : R585813400 | | | |
|---|--------------------------|------------------|--|------------------|---------------------------------|---------------|------------------|--|
| RF CHARACTERIS | STICS | | | | | | | |
| HI CHANACTERI | 51105 | | | | | | | |
| Frequency ra | ange | | : | 0 - 40 GHz | | | | |
| Impedance | | | : | 50 Ohms | | | | |
| | | | | | | 1 | | |
| Frequency (| GHz) | DC - 6 | 6 - 12.4 | 12.4 - 18 | 18 - 26.5 | 26.5 - 40 | | |
| VSWR max | | 1.30 | 1.40 | 1.50 | 1.70 | 1.90 | | |
| Insertion loss max | | 0.30 dB | 0.40 dB | 0.50 dB | 0.70 dB | 0.80 dB | | |
| Isolation min Average power (*) | | 70 dB 80 W | 60 dB 60 W | 60 dB 50 W | 55 dB 20 W | 50 dB 10 W | | |
| Average pov | | 00 W | 00 W | 50 W | 20 W | 10 44 | | |
| | | | | | | | | |
| ELECTRICAL CHA | RACTERISTIC | S | | | | | | |
| | | _ | | | | | | |
| Actuator | | | : | FAILSAFE | | | | |
| Nominal current ** | | | : | 205 mA | | | | |
| Actuator voltage (Vcc) | | | : 28V (24 to 30V) | | | | | |
| Terminals | | | : solder pins (250°C max. / 30 sec.) | | | | | |
| Connectors Life Switching Time*** Construction Weight | | | SMA 2.9 female per MIL-C 39012 10 million cycles < 10 ms Splashproof < 100 g | | | | | |
| ENVIRONMENTAL | <u>CHARACTERI</u> | STICS | | | | | | |
| Operating temperature range | | | : | : -40°C to +85°C | | | | |
| Storage temperature range | | : -55°C to +85°C | | | | a o H o | | |
| | ver at 25°C per F)%) | RF Path) | | | | | RoHS COMPLIAN | |
| | | | | | | | | |

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