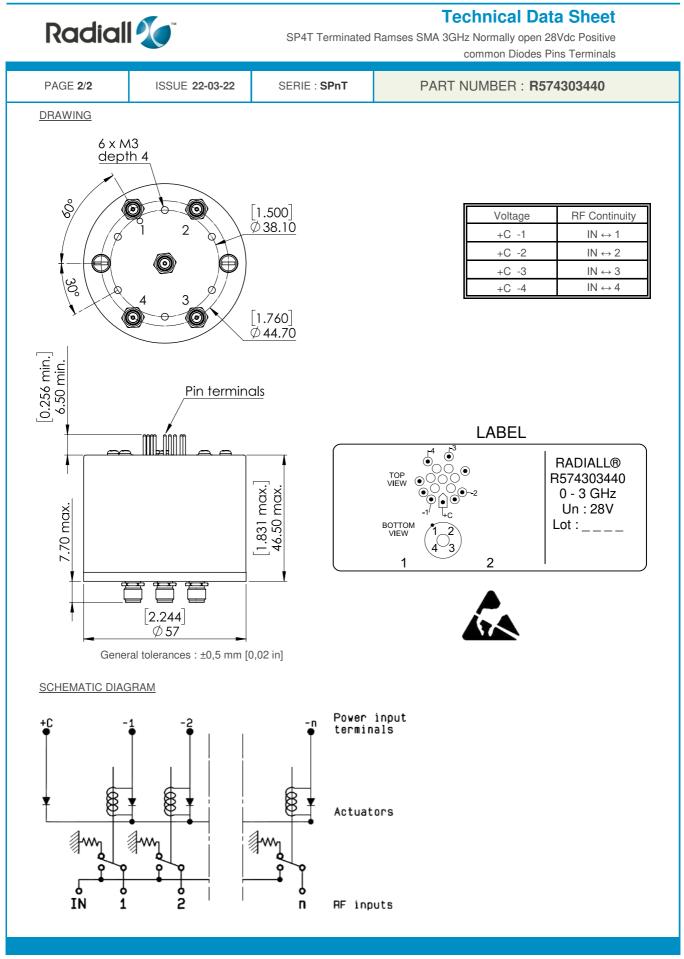


Technical Data Sheet

SP4T Terminated Ramses SMA 3GHz Normally open 28Vdc Positive common Diodes Pins Terminals

| PAGE 1/2 IS | | ISSUE 22-03-22 | SERIE : SPnT | PART NUMBER : R574303440 | |
|-----------------------------------|----------------------------|------------------------|-----------------------------------|---|--|
| <u>RF C</u> | HARACTERI | STICS | | | |
| | Number of v | Nave. | : 4 | | |
| Number of ways Frequency range | | | : 0 - 3 GHz | | |
| Impedance | | | : 50 Ohms | | |
| | I | | | | |
| | Frequency (| GHz) DC - 3 | 3 | | |
| | VSWR max 1.20 | | | | |
| | Insertion loss max 0.20 dB | | В | | |
| | Isolation mir | n 80 dB | ; | | |
| | Average pov | wer (*) 240 W | <u> </u> | | |
| | TERMINIATI | ON IMPEDANCE | : 50 Ohms | | |
| | TERM. AVG. POWER AT 25° C | | | : 1 W per termination / 3 W total power | |
| | | | | | |
| EI EC | | ARACTERISTICS | | | |
| <u></u> | | | | | |
| | Actuator | | | (OPEN | |
| Nominal current ** | | : 102 mA | | | |
| Actuator voltage (Vcc) | | | 28V (24 to 30V) / POSITIVE COMMON | | |
| | Terminals | | : solder pins | (250°C max. / 30 sec.) | |
| | | | | | |
| MEC | HANICAL CH | ARACTERISTICS | | | |
| | Connectors | | : SMA female | e per MIL-C 39012 | |
| | Life | | | 2 million cycles per position | |
| | Switching Time*** | | : < 15 ms | | |
| Construction | | : Splashproo | of | | |
| | Weight | | ∶ < 250 g | | |
| FNV | | L CHARACTERISTICS | | | |
| | | | - | | |
| | Operating te | emperature range | : -40°C to +8 | 5°C | |
| | Storage tem | perature range | : -55°C to +8 | 5°C ROHS | |
| | | | | | |
| (* | Average pov | wer at 25°C per RF Pat | h) | | |
| (** | At 25° C ±10 | | , | Č, Š | |
| (*** | | tage ; 25° C) | | MPLIA | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

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