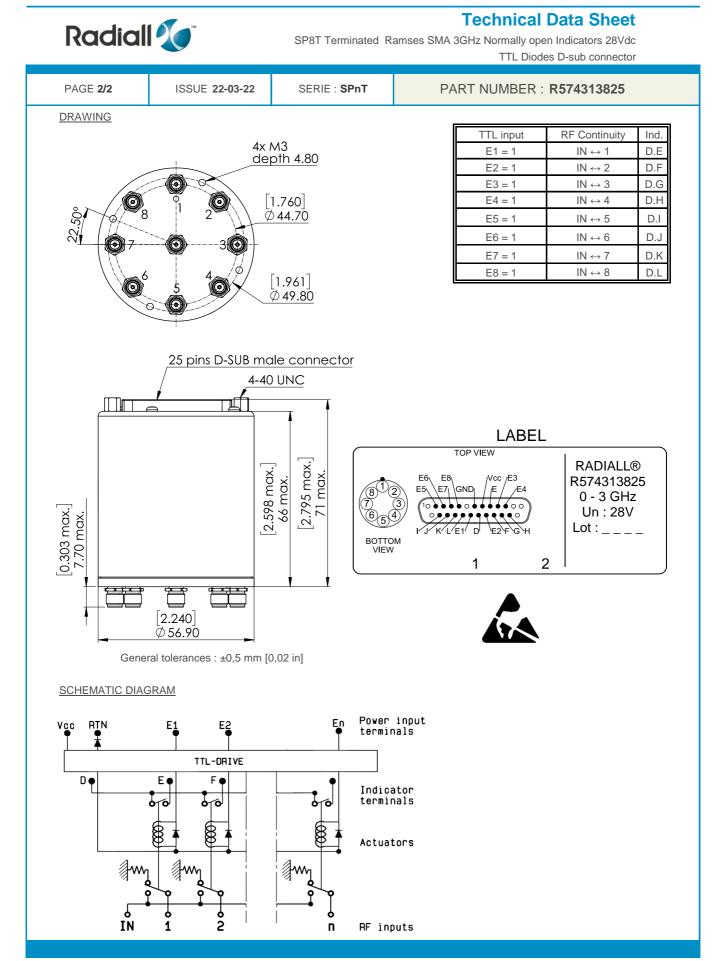


Technical Data Sheet

SP8T Terminated Ramses SMA 3GHz Normally open Indicators 28Vdc TTL Diodes D-sub connector

| PAGE 1/2 | ISSU | JE 22-03-22 | SERIE : SPnT | PART NUMBER : R574313825 | |
|--|--------------|---|-------------------------------|---------------------------------|--|
| RF CHARACTER | TICS | | | | |
| | 1100 | | | | |
| Number of ways | | : 8 | | | |
| Frequency range | | : 0 - 3 GHz | | | |
| Impedance | | | : 50 Ohms | | |
| Frequency (| GHz) | DC - 3 | | | |
| VSWR max | | 1,20 | | | |
| Insertion loss max | | 0.20 dB | | | |
| Isolation min | | 80 dB | | | |
| Average pov | er (*) | 240 W | | | |
| TERMINATI | | ANCE | : 50 Ohms | | |
| TERM. AVG. POWER AT 25° C | | : 1 W per termination / 3 W total power | | | |
| | | - | | | |
| | | STICS | | | |
| ELECTRICAL CHA | RAUIERI | 51165 | | | |
| Actuator | Actuator | | | | |
| Nominal current ** | | | : 102 mA | | |
| Actuator voltage (Vcc) | | 28V (24 to 30V) | | | |
| Terminals | | 25 pins D-SUB male connector | | | |
| Indicator rating | | : 1 W / 30 V / 100 mA : 2 2 to 5 5 V / 2000A at 5 5 V | | | |
| TTL inputs (E) - High level - Low level | | ∷ 2.2 to 5.5 V / 800μA at 5.5 V ∷ 0 to 0.8 V / 20μA at 0.8 V | | | |
| | - 20 | | | | |
| MECHANICAL CH | ARACTER | ISTICS | | | |
| Connectors | | | : SMA female | e per MIL-C 39012 | |
| Life | | | 2 million cycles per position | | |
| Switching Time*** | | | : < 15 ms | | |
| | Construction | | : Splashproo | f | |
| Weight | | ∶ < 280 g | | | |
| ENVIRONMENTA | CHARAC | TERISTICS | | | |
| Operating to | nneratura | rande | ∶-40°C to +8 | 5°C | |
| Operating temperature range Storage temperature range | | -55°C to +85°C | | | |
| g_ tom | | 0- | | ROHS | |
| | er at 25°C | ner RF Path) | | | |
| | | | | | |
| | %) | | | | |

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