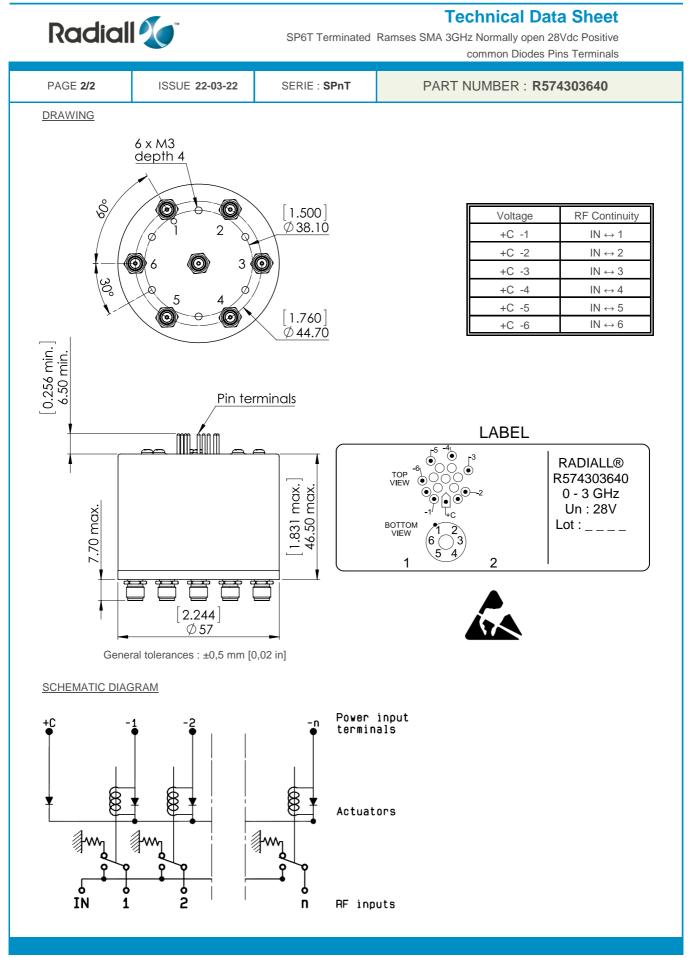


Technical Data Sheet

SP6T Terminated Ramses SMA 3GHz Normally open 28Vdc Positive common Diodes Pins Terminals

| | ISSUE 22-03-22 | SERIE : SPnT | PART NUMBER : R574303640 |
|--------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| RF CHARACTER | ISTICS | | |
| Number of | ways | : 6 | |
| Frequency range | | : 0 - 3 GHz | |
| Impedance | | : 50 Ohms | |
| | | | |
| Frequency | | | |
| VSWR max | | | |
| Insertion lo | | | |
| Isolation mi Average po | | | |
| Average pe | | | |
| TERMINAT | ION IMPEDANCE | : 50 Ohms | |
| TERM. AVG. POWER AT 25° C | | : 1 W per termination / 3 W total power | |
| | | | |
| | ARACTERISTICS | | |
| | | | |
| Actuator | | | OPEN |
| Nominal current ** | | : 102 mA | |
| Actuator voltage (Vcc) | | | 0V) / POSITIVE COMMON |
| Terminals | | : solder pins | (250°C max. / 30 sec.) |
| | | | |
| MECHANICAL CH | HARACTERISTICS | | |
| | | | |
| Connectors | | SMA female per MIL-C 39012 2 million cycles per position | |
| 1.16 | | | |
| Life Switching T | ·imo*** | | cies per position |
| Switching T | | ∶ < 15 ms | |
| Switching T Constructio | | ∶ < 15 ms ∶ Splashproo | |
| Switching T | | ∶ < 15 ms | |
| Switching T Constructio Weight | n | ∶ < 15 ms ∶ Splashproo | |
| Switching T Constructio Weight | | ∶ < 15 ms ∶ Splashproo | |
| Switching T Constructio Weight ENVIRONMENTA | n | ∶ < 15 ms ∶ Splashproo | f |
| Switching T Constructio Weight ENVIRONMENTA | NAL CHARACTERISTICS | ∶ < 15 ms ∶ Splashproo ∶ < 250 g | f 5°C |
| Switching T Constructio Weight ENVIRONMENTA | on AL CHARACTERISTICS emperature range | ∶ < 15 ms ∶ Splashproo ∶ < 250 g ∶ -40°C to +85 | f 5°C |
| Switching T Constructio Weight ENVIRONMENTA Operating t Storage ter | on AL CHARACTERISTICS remperature range nperature range | ∶ < 15 ms ∶ Splashproo ∶ < 250 g ∶ -40°C to +85 | f 5°C |
| Switching T Constructio Weight ENVIRONMENTA Operating t Storage ter (* Average po | on AL CHARACTERISTICS emperature range mperature range ower at 25°C per RF Path) | ∶ < 15 ms ∶ Splashproo ∶ < 250 g ∶ -40°C to +85 | f 5°C |
| Switching T Construction Weight ENVIRONMENTA Operating t Storage ter (* Average por (** At 25° C ±1 | AL CHARACTERISTICS emperature range nperature range ower at 25°C per RF Path) 10%) | ∶ < 15 ms ∶ Splashproo ∶ < 250 g ∶ -40°C to +85 | f 5°C |
| Switching T Construction Weight ENVIRONMENTA Operating t Storage ter (* Average por (** At 25° C ±1 | on AL CHARACTERISTICS emperature range mperature range ower at 25°C per RF Path) | ∶ < 15 ms ∶ Splashproo ∶ < 250 g ∶ -40°C to +85 | f 5°C |
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| Switching T Constructio Weight ENVIRONMENTA Operating t Storage ter (* Average po (** At 25° C ±1 | AL CHARACTERISTICS emperature range nperature range ower at 25°C per RF Path) 10%) | ∶ < 15 ms ∶ Splashproo ∶ < 250 g ∶ -40°C to +85 | f 5°C |

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