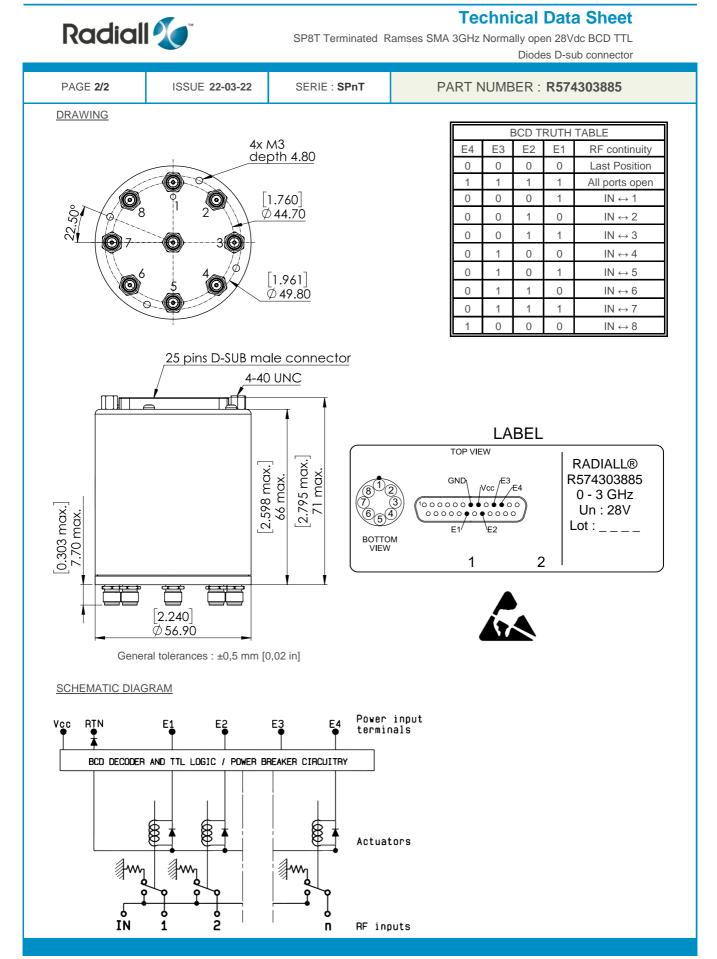


Technical Data Sheet

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

|  |                  |                                 | Diodes D-sub connector          |
|--|------------------|---------------------------------|---------------------------------|
| PAGE <b>1/2</b>  | ISSUE 22-03-2    | 22 SERIE : SPnT                 | PART NUMBER : <b>R574303885</b> |
| RF CHARACTER   | <u>STICS</u>     |                                 |                                 |
| Number of ways<br>Frequency range<br>Impedance   |                  | : 8<br>: 0 - 3 GHz<br>: 50 Ohms |                                 |
| Frequency  | GHz) DC ·        | 3                               |                                 |
| VSWR max   | · · · · ·        |                                 |                                 |
| Insertion lo   | i                |                                 |                                 |
| Isolation m  | n 80 c           | IВ                              |                                 |
| Average po   | wer (*) 240      | W                               |                                 |
| TERMINAT   | ION IMPEDANCE    | : 50 Ohms                       |                                 |
| TERM. AVG. POWER AT 25° C  |                  |                                 | rmination / 3 W total power     |
|  |                  |                                 |                                 |
| ELECTRICAL CH  | ARACTERISTICS    |                                 |                                 |
|  |                  |                                 |                                 |
| Actuator   |                  |                                 | Y OPEN                          |
| Nominal current **   |                  | : 102 mA                        |                                 |
| Actuator voltage (Vcc)   |                  | : 28V (24 to                    | -                               |
| Terminals  |                  |                                 | SUB male connector              |
| BCD inputs (E) - High level  |                  |                                 | / / 800μA at 5.5 V              |
|  | - Low level      | : 0 to 1.5 V /                  | 20μΑ at 0.8 V                   |
| MECHANICAL CI  | IARACTERISTICS   |                                 |                                 |
| Connectors   |                  | · SMA fema                      | le per MIL-C 39012              |
| Life   |                  |                                 | ycles per position              |
| Switching Time***  |                  | : < 15 ms                       |                                 |
| Construction   |                  | : Splashpro                     | of                              |
| Weight   |                  | ∶ <b>&lt; 280 g</b>             |                                 |
| ENVIRONMENTA   | L CHARACTERISTIC | <u>&gt;S</u>                    |                                 |
| Operating temperature range  |                  | : -40°C to +{                   | 35°C                            |
| Storage temperature range  |                  | : -55°C to +8                   |                                 |
| <ul> <li>(* Average power at 25°C per RF Path)</li> <li>(** At 25° C ±10%)</li> <li>(*** Nominal voltage ; 25° C)</li> </ul> |                  | ath)                            | ROHS<br>ROHS<br>COMPLIAN        |
| ( Nominal Vo   |                  |                                 |                                 |

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