

Technical Data Sheet

SP3T Terminated Ramses SMA 18GHz Normally open 28Vdc Diodes D-sub connector

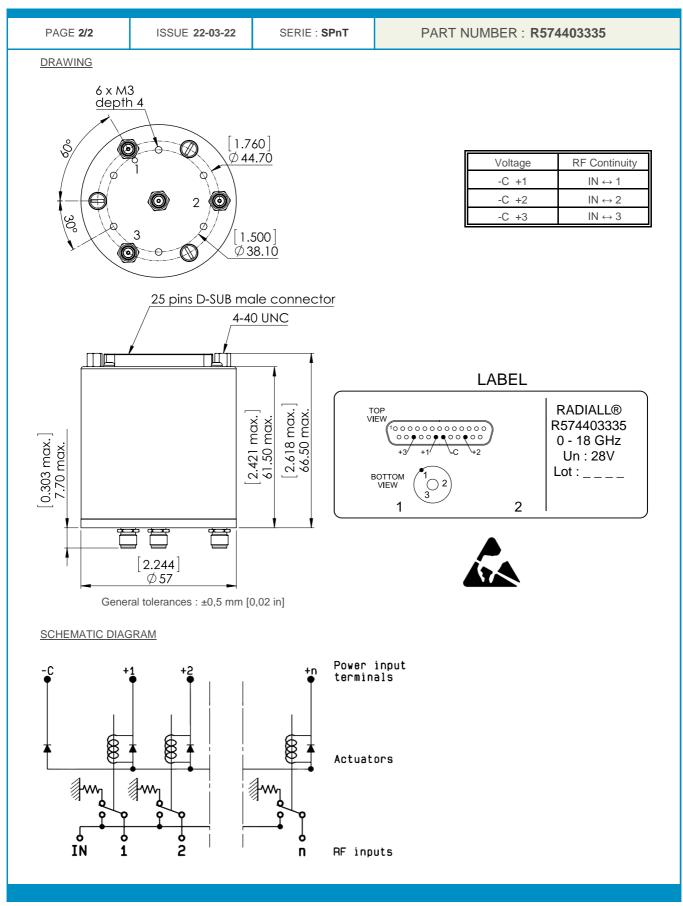
| PAGE 1/2 ISSUE | | 22-03-22 SERIE : SPnT | | PART NUMBER : R574403335 | | |
|---|---|--|-----------------------------------|---------------------------------|----------------|------------------|
| RF CHARAC | TERISTICS | | | | | |
| | | | | _ | | |
| | r of ways | | | 3 | | |
| Frequency range Impedance | | | | 0 - 18 GHz | | |
| Impeda | nce | | | 50 Ohms | | |
| Freque | ncy (GHz) | DC - 3 | 3 - 8 | 8 - 12.4 | 12.4 - 18 | |
| VSWR | | 1,20 | 1,30 | 1,40 | 1,50 | |
| Insertio | n loss max | 0.20 dB | 0.30 dB | 0.40 dB | 0.50 dB | |
| Isolatio | n min | 80 dB | 70 dB | 60 dB | 60 dB | |
| Averag | e power (*) | 240 W | 150 W | 120 W | 100 W | |
| TEDM | | NOF | | 50.01 | | |
| | NATION IMPEDA AVG. POWER A | | | 50 Ohms | ninction / 2) | N total news |
| IERIVI. | AVG. POWER A | 125 0 | | i w per teri | nination / 3 | N total power |
| | | | | | | |
| ELECTRICAL | CHARACTERIS | TICS | | | | |
| | | | | | | |
| Actuato | r | | : | NORMALLY | OPEN | |
| | l current ** | | : 102 mA | | | |
| | r voltage (Vcc) | | 28V (24 to 30V) / NEGATIVE COMMON | | | |
| Termin | als | | : | 25 pins D-S | UB male cor | inector |
| Connectors Life Switching Time*** Construction Weight | | SMA female per MIL-C 39012 2 million cycles per position < 15 ms Splashproof < 250 g | | | | |
| Weight | | | | | f | |
| - | NTAL CHARACT | ERISTICS | | | f | |
| ENVIRONME | NTAL CHARACT | | : | < 250 g | | |
| <u>ENVIRONME</u> Operati | NTAL CHARACT | ange | : | | 5°C | |
| <u>ENVIRONME</u> Operati | NTAL CHARACT | ange | : | < 250 g -40°C to +85 | 5°C | ROHS |
| ENVIRONME Operati Storage | NTAL CHARACT | ange ge | : | < 250 g -40°C to +85 | 5°C | RoHs. |
| ENVIRONME Operati Storage (* Averag | NTAL CHARACT ng temperature ra e temperature ran e power at 25°C (| ange ge | : | < 250 g -40°C to +85 | 5°C | RoHs C |
| ENVIRONME Operati Storage (* Averag (** At 25° | NTAL CHARACT ng temperature r e temperature ran e power at 25°C p C ±10%) | ange ge oer RF Path) | : | < 250 g -40°C to +85 | 5°C | ROHS COMPLIAN |
| ENVIRONME Operati Storage (* Averag (** At 25° | NTAL CHARACT ng temperature ra e temperature ran e power at 25°C (| ange ge oer RF Path) | : | < 250 g -40°C to +85 | 5°C | ROHS COMPLIAN |
| ENVIRONME Operati Storage (* Averag (** At 25° | NTAL CHARACT ng temperature r e temperature ran e power at 25°C p C ±10%) | ange ge oer RF Path) | : | < 250 g -40°C to +85 | 5°C | ROHS |
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