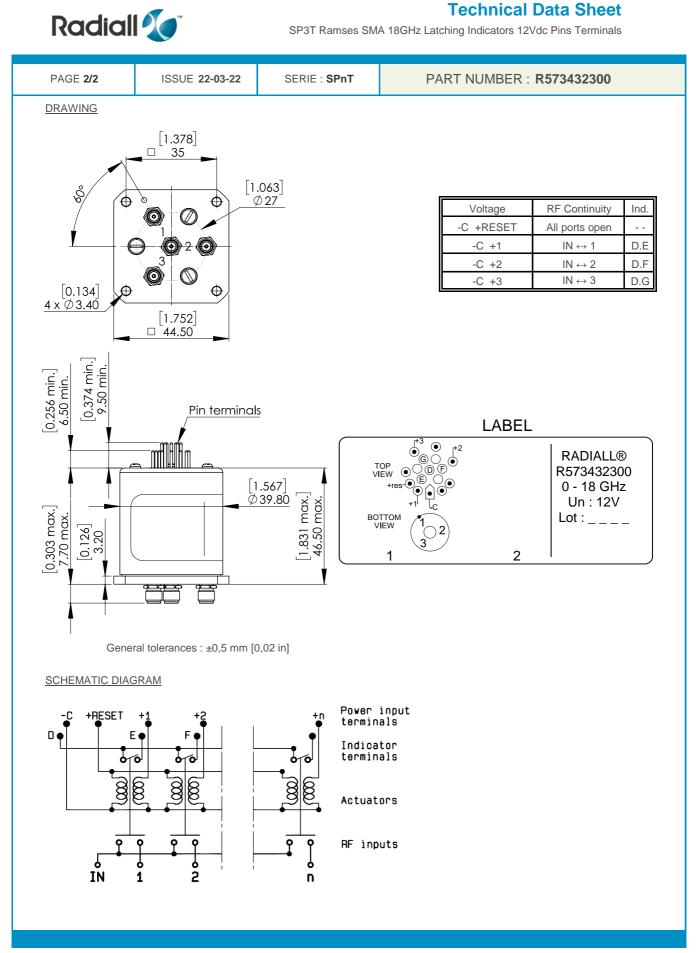


Technical Data Sheet

SP3T Ramses SMA 18GHz Latching Indicators 12Vdc Pins Terminals

| PAGE 1/2 | PAGE 1/2 ISSUE | | 22-03-22 SERIE : SPnT | | PART NUMBER : R573432300 | |
|-------------------------------------|--|------------------|-----------------------|-----------------------------|---|-----------------------------|
| RF CHARA | ACTERISTICS | | | | | |
| Niccon | ber of ways | | | 2 | | |
| | luency range | | | 3 0 - 18 GHz | | |
| | edance | | | 50 Ohms | | |
| 1 | | | | | | |
| Freq | luency (GHz) | DC - 3 | 3 - 8 | 8 - 12.4 | 12.4 - 18 | |
| VSWR max | | 1.20 | 1.30 | 1.40 | 1.50 | |
| Inse | rtion loss max | 0.20 dB | 0.30 dB | 0.40 dB | 0.50 dB | |
| | ation min | 80 dB | 70 dB | 60 dB | 60 dB | |
| Aver | rage power (*) | 240 W | 150 W | 120 W | 100 W | |
| | | | | | | |
| ELECTRIC | AL CHARACTER | RISTICS | | | | |
| | | | | | | |
| Actu | | | | LATCHING | | |
| Nominal current ** | | ` | | 320 mA / RE | | |
| Actuator voltage (Vcc) Terminals | | | | 12V (10.2 to solder pins | - | ATIVE COMMON |
| Indicator rating | | | | 1 W / 30 V / | • | . / 30 300.) |
| mole | | | | , | | |
| Life | Switching Time*** | | : | | SMA female per MIL-C 39012 5 million cycles per position < 15 ms | |
| Construction | | | | Splashproo | f | |
| Weight | | | : | < 180 g | | |
| | | | | | | |
| | MENTAL CHARA | CTERISTICS | | | | |
| Ope | Operating temperature range | | : -40°C to +85°C | | 5°C | |
| Storage temperature rang | | - | | -55°C to +85 | - | 204- |
| | | | | | | ROHS |
| (* Aver | ade power at 25° | C per RF Path) | | | | $(\cdot (\land)) \cdot)$ |
| | Average power at 25°C per RF Path) At 25° C ±10%) | | | | | |
| | ninal voltage ; 25° | C) | | | | MPLIA |
| (*** Nom | et · supply voltage | e time 1sec. max | . / duty cycle | e 10%) | | |
| | or . Supply voltage | | | | | |
| | | | | | | |
| | or . Supply voltage | | | | | |
| | or . Supply voltage | | | | | |
| | a . Supply volidig | | | | | |
| | a . Supply volidig | | | | | |



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