

Technical Data Sheet

SP6T Ramses SMA2.9 40GHz Normally open 12Vdc Pins Terminals

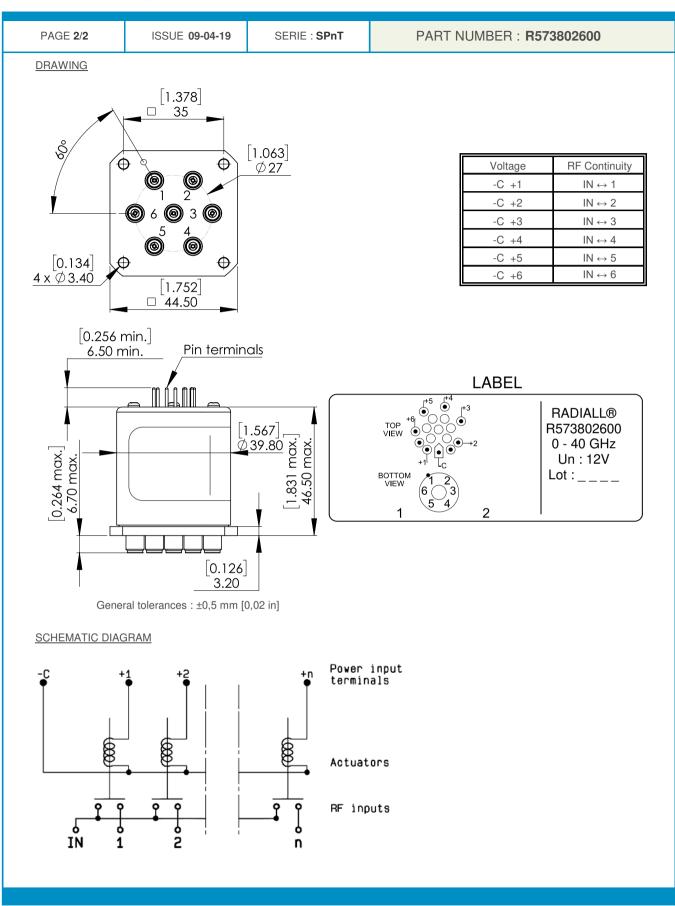
| PAGE 1/2 | /2 ISSUE 09-04-19 | | SERIE : SPnT | | PART NUMBER : R573802600 | | |
|---|-------------------|---|---|--------------|---------------------------------|--------------|---------|
| RF CHARACTER | STICS | | | | | | |
| Number of v | : | 6 | | | | | |
| Frequency range | | | : | 0 - 40 GHz | | | |
| Impedance | | | : | 50 Ohms | | | |
| Frequency | (GHz) | DC - 6 | 6 - 12.4 | 12.4 - 18 | 18 - 26.5 | 26.5 - 40 | |
| VSWR max | | 1.30 | 1.40 | 1.50 | 1.70 | 2.20 | |
| Insertion loss max | | 0.20 dB | 0.40 dB | 0.50 dB | 0.70 dB | 1.10 dB | |
| Isolation min | | 70 dB | 60 dB | 60 dB | 55 dB | 50 dB | |
| Average po | wer (*) | 40 W | 30 W | 25 W | 15 W | 5 W | |
| | | | | | | | |
| ELECTRICAL CH | ARACTERIST | <u>ICS</u> | | | | | |
| Actuator | | | | | | | |
| Nominal current ** | | | : 250 mA | | | | |
| Actuator voltage (Vcc) Terminals | | | : 12V (10.2 to 13V) / NEGATIVE COMMON : solder pins (250°C max. / 30 sec.) | | | | |
| reminais | | | | soluei pilis | (250 C max | . / 30 Sec.) | |
| MECHANICAL CHARACTERISTICS Connectors Life | | : SMA 2.9 female per MIL-C 39012 : 2 million cycles per position | | | | | |
| Switching Time*** | | | : < 15 ms | | | | |
| Construction | | | : Splashproof | | | | |
| Weight | | | : | < 180 g | | | |
| ENVIRONMENTA | L CHARACTE | ERISTICS | | | | | |
| Operating temperature range | | | -40°C to +85 | | | | |
| Storage ten | nperature rang | je | : | -55°C to +8 | 5°C | | ROHS |
| (* Average power at 25°C per RF Path) (** At 25° C +10%) | | | | | | | |
| ()0 0 | (7.4.20 0 2.070) | | | | | | OMPLIAN |
| (Nominal Vol | ugo, 20 0) | | | | | | |
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