

Technical Data Sheet

SPDT Ramses SMA2.9 40GHz Latching Indicators 12Vdc Pins Terminals

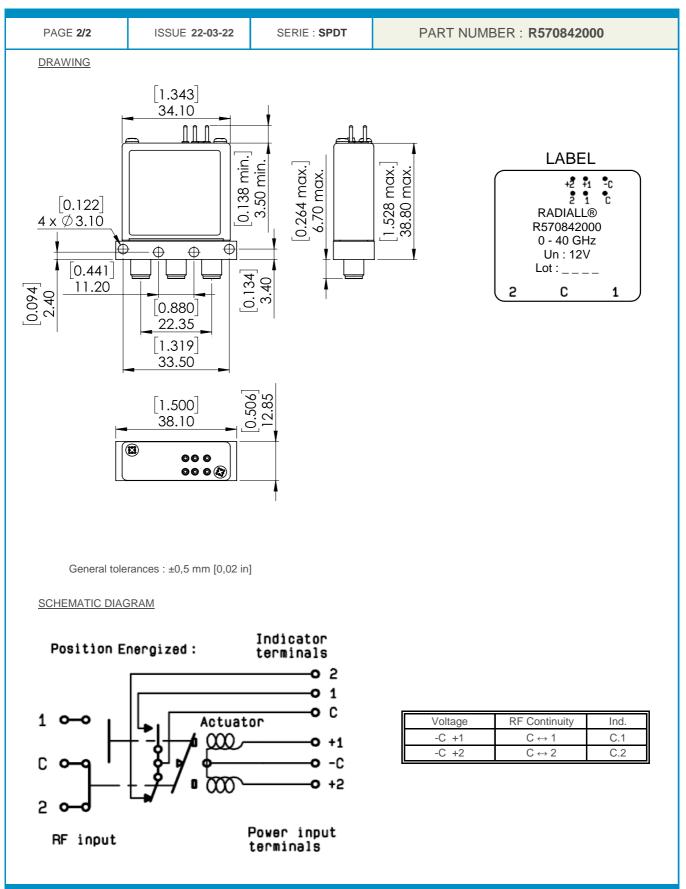
| RF CI | HARACTERI | STICS | | | | | | ER : R570842000 | |
|-------------------|--|----------------------|--------------------------|--------------------------------|---|-----------------|--------------------------|------------------------|--|
| | Frequency ra | ange | | | 0 - 40 GHz 50 Ohms | | | | |
| | Frequency (| GHz) | DC - 6 | 6 - 12.4 | 12.4 - 18 | 18 - 26.5 | 26.5 - 40 | | |
| | VSWR max Insertion loss max | | 1.30 0.30 dB | 1.40 0.40 dB | 1.50 0.50 dB | 1.70 0.70 dB | 1.90 0.80 dB | | |
| | | | | | | | | | |
| | Isolation mir | | 70 dB | 60 dB | 60 dB | 55 dB | 50 dB | | |
| | Average pov | ver (*) | 80 W | 60 W | 50 W | 20 W | 10 W | | |
| ELEC | Actuator Nominal cur Actuator volt Actuator volt Terminals Indicator rati | rent ** age (Vcc) | <u>TICS</u> | : | LATCHING 210 mA 12V (10.2 to solder pins 1 W / 30 V / | (250°C max. | ATIVE COMN / 30 sec.) | ION | |
| MECH | HANICAL CH | ARACTERIS | STICS | | | | | | |
| | Connectors | | | SMA 2.9 female per MIL-C 39012 | | | | | |
| | Life | | : 10 millio : < 10 ms | | |) cycles | | | |
| | Switching Ti Construction | | | | < 10 ms Splashproo | f | | | |
| | Weight | | | : < 45 g | | | | | |
| <u>ENVI</u> | RONMENTAI | CHARACT | ERISTICS | | | | | | |
| | Operating temperature range | | | : -40°C to +85°C | | | | | |
| | Storage tem | perature ran | ge | : | -55°C to +8 | 5°C | | ROHS | |
| (* (** (*** | Average pov At 25° C ±10 Nominal volt |)%) | oer RF Path) | | | | (| COMPLIAN | |
| | | | | | | | | | |

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