

Technical Data Sheet

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

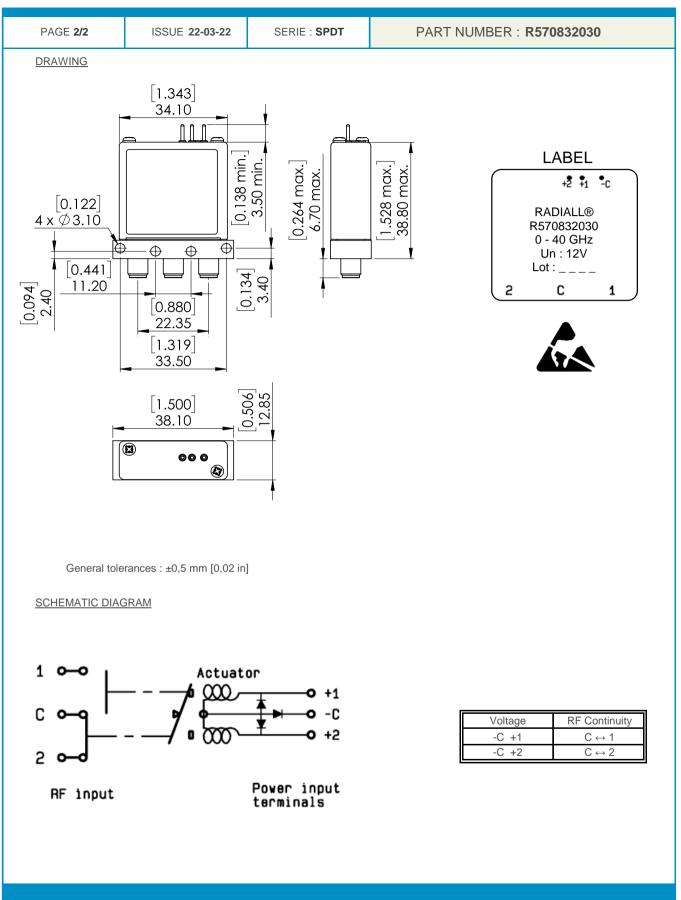
| | Frequency ra | ange | | | 0 - 40 GHz | | | | |
|-------------|---|---|------------------|------------------|--|-------------------|------------------|------------------|--|
| | Impedance | | | | 50 Ohms | | | 1 | |
| | Frequency (| GHz) | DC - 6 | 6 - 12.4 | 12.4 - 18 | 18 - 26.5 | 26.5 - 40 | | |
| | VSWR max | | 1.30 | 1.40 | 1.50 | 1.70 | 1.90 | | |
| | Insertion loss Isolation min | | 0.30 dB 70 dB | 0.40 dB 60 dB | 0.50 dB 60 dB | 0.70 dB 55 dB | 0.80 dB 50 dB | | |
| | Average pov | | 80 W | 60 UB | 50 UB | 20 W | 10 W | | |
| <u>ELE(</u> | CTRICAL CHA | RACTERIS | <u>FICS</u> | | | | | | |
| | Nominal curi | rent ** | | | 210 mA | | | | |
| | Actuator volt | | | : | 12V (10.2 to | 13V) / NEG | ATIVE COMM | ION | |
| | Terminals | | | : | solder pins | (250°C max. | . / 30 sec.) | | |
| | Connectors Life | | | | SMA 2.9 fer | | -C 39012 | | |
| | | | | : | SMA 2.9 fen 10 million c < 10 ms Splashproo < 45 g | ycles | -C 39012 | | |
| ENV | Life Switching Tir Construction | I | ERISTICS | : | ∷ 10 million c ː < 10 ms ː Splashproo | ycles | -C 39012 | | |
| ENV | Life Switching Tiu Construction Weight | _ CHARACTI | | : | ∷ 10 million c ː < 10 ms ː Splashproo | ycles f | -C 39012 | | |
| ENV | Life Switching Tin Construction Weight IRONMENTAL | <u>- CHARACTI</u> mperature ra | inge | : | 10 million c < 10 ms Splashproo < 45 g | ycles f 5°C | -C 39012 | RoHs | |
| <u>ENV</u> | Life Switching Tii Construction Weight IRONMENTAL | <u>- CHARACTI</u> mperature ra | inge ge | : | : 10 million c < 10 ms : Splashproo : < 45 g | ycles f 5°C | -C 39012 | RoHs C | |
| (* (** | Life Switching Tii Construction Weight IRONMENTAL Operating te Storage tem Average pov At 25° C ±10 | n <u>- CHARACTI</u> mperature rang perature rang ver at 25°C p)%) | inge ge | : | : 10 million c < 10 ms : Splashproo : < 45 g | ycles f 5°C | -C 39012 | | |
| | Life Switching Tii Construction Weight IRONMENTAL Operating te Storage tem Average pow | n <u>- CHARACTI</u> mperature rang perature rang ver at 25°C p)%) | inge ge | : | : 10 million c < 10 ms : Splashproo : < 45 g | ycles f 5°C | -C 39012 | ROHS COMPLIAN | |

This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.



Technical Data Sheet

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



This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Radiall: <u>R570832030</u>