

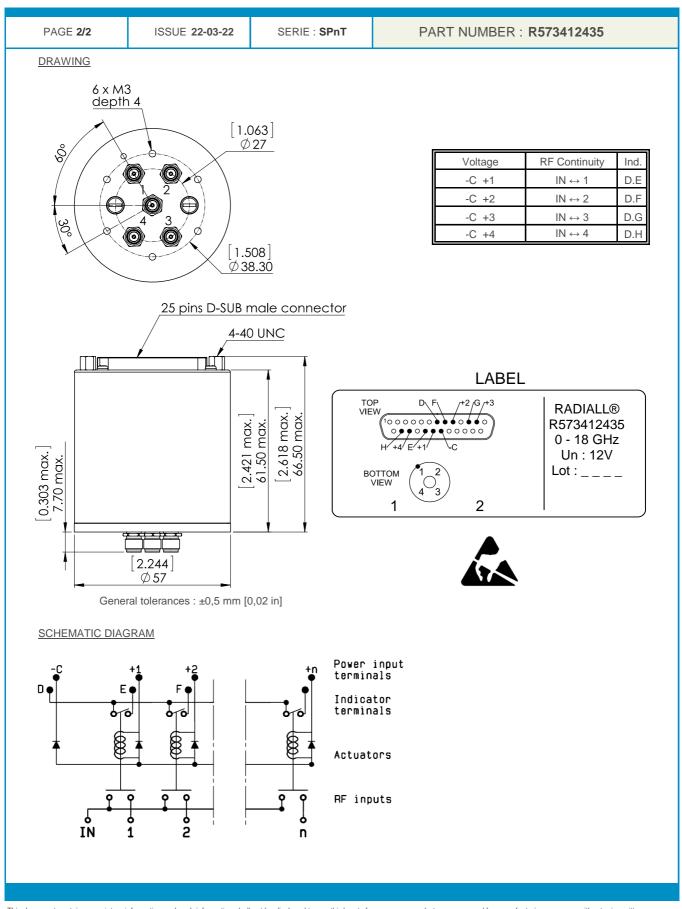
Technical Data Sheet

| | | 22-03-22 SERIE : | | : SPnT F | | ART NUMBER : R573412435 | | | |
|--|---|--|-------------|---|--|--------------------------------|---|--|--|
| RF CH | ARACTERIS | STICS | | | | | | | |
| ١ | Number of w | avs | | | 4 | | | | |
| | Frequency ra | | | | 0 - 18 GHz | | | | |
| | mpedance | - | | : | 50 Ohms | | | | |
| - | | | | | | | 1 | | |
| F | Frequency (| GHz) | DC - 3 | 3 - 8 | 8 - 12.4 | 12.4 - 18 | | | |
| 1 | VSWR max | | 1.20 | 1.30 | 1.40 | 1.50 | | | |
| Ŀ | nsertion loss | s max | 0.20 dB | 0.30 dB | 0.40 dB | 0.50 dB | | | |
| | solation min | | 80 dB | 70 dB | 60 dB | 60 dB | | | |
| 14 | Average pow | /er (^) | 240 W | 150 W | 120 W | 100 W | | | |
| | | | | | | | | | |
| ELECT | RICAL CHA | RACTERIST | <u>FICS</u> | | | | | | |
| | | | | | | | | | |
| | Actuator | | | | NORMALLY | OPEN | | | |
| | Nominal curr | | | :250 mA :12V (10.2 to 13V) / NEGATIVE COMMON | | | | | |
| Actuator voltage (Vcc) Terminals | | | | 25 pins D-SUB male connector | | | | | |
| I erminals Indicator rating | | | | | : 1 W / 30 V / 100 mA | | | | |
| | | | | | | | | | |
| Connectors Life Switching Time*** | | | | | | | ale per MIL-C 39012 cycles per position oof | | |
| L | Life Switching Tir | | | : | 5 million cy < 15 ms | cles per pos | | | |
| L S | Life | | | : | 5 million cy | cles per pos | | | |
| L S V | Life Switching Tir Construction Weight | | ERISTICS | : | 5 million cy < 15 ms Splashproo | cles per pos | | | |
| L S V <u>ENVIR</u> | Life Switching Tir Construction Weight ONMENTAL | I | | : | 5 million cy < 15 ms Splashproo | cles per pos f | | | |
| L S V <u>ENVIR</u> | Life Switching Tir Construction Weight <u>ONMENTAL</u> Operating te | _ CHARACTI | inge | : | 5 million cy < 15 ms Splashproo < 220 g | cles per pos f 5°C | | | |
| L S C V ENVIRI C S S (* 4 | Life Switching Tir Construction Weight <u>ONMENTAL</u> Operating te Storage temp | <u>CHARACTI</u> mperature rang perature rang | ange ge | : | 5 million cy < 15 ms Splashproo < 220 g -40°C to +88 | cles per pos f 5°C | ition | | |
| L S C V ENVIR(S C S C S C S C S S C V V V V S S S S S | Life Switching Tir Construction Weight <u>ONMENTAL</u> Operating te Storage temp Average pow At 25° C ±10 | <u>- CHARACTI</u> mperature ran perature ran ver at 25°C p)%) | ange ge | : | 5 million cy < 15 ms Splashproo < 220 g | cles per pos f 5°C | ition | | |
| L S C V ENVIR(S C S C S C S C S S C V V V V S S S S S | Life Switching Tir Construction Weight <u>ONMENTAL</u> Operating te Storage temp | <u>- CHARACTI</u> mperature ran perature ran ver at 25°C p)%) | ange ge | : | 5 million cy < 15 ms Splashproo < 220 g | cles per pos f 5°C | ition | | |
| L S C V ENVIR(S C S C S C S C S S C V V V V S S S S S | Life Switching Tir Construction Weight <u>ONMENTAL</u> Operating te Storage temp Average pow At 25° C ±10 | <u>- CHARACTI</u> mperature ran perature ran ver at 25°C p)%) | ange ge | : | 5 million cy < 15 ms Splashproo < 220 g | cles per pos f 5°C | ition | | |
| L S C V ENVIR(S C S C S C S C S S C V V V V S S S S S | Life Switching Tir Construction Weight <u>ONMENTAL</u> Operating te Storage temp Average pow At 25° C ±10 | <u>- CHARACTI</u> mperature ran perature ran ver at 25°C p)%) | ange ge | : | 5 million cy < 15 ms Splashproo < 220 g | cles per pos f 5°C | ition | | |
| L S C V ENVIR(S C S C S C S C S S C V V V V S S S S S | Life Switching Tir Construction Weight <u>ONMENTAL</u> Operating te Storage temp Average pow At 25° C ±10 | <u>- CHARACTI</u> mperature ran perature ran ver at 25°C p)%) | ange ge | : | 5 million cy < 15 ms Splashproo < 220 g | cles per pos f 5°C | ition | | |
| L S C V ENVIR(S C S C S C S C S S C V V V V S S S S S | Life Switching Tir Construction Weight <u>ONMENTAL</u> Operating te Storage temp Average pow At 25° C ±10 | <u>- CHARACTI</u> mperature ran perature ran ver at 25°C p)%) | ange ge | : | 5 million cy < 15 ms Splashproo < 220 g | cles per pos f 5°C | ition | | |
| L S C V ENVIR(S C S C S C S C S S C V V V V S S S S S | Life Switching Tir Construction Weight <u>ONMENTAL</u> Operating te Storage temp Average pow At 25° C ±10 | <u>- CHARACTI</u> mperature ran perature ran ver at 25°C p)%) | ange ge | : | 5 million cy < 15 ms Splashproo < 220 g | cles per pos f 5°C | ition | | |

Technical Data Sheet

Radiall 狐

SP4T Ramses SMA 18GHz Normally open Indicators 12Vdc Diodes D-sub connector



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