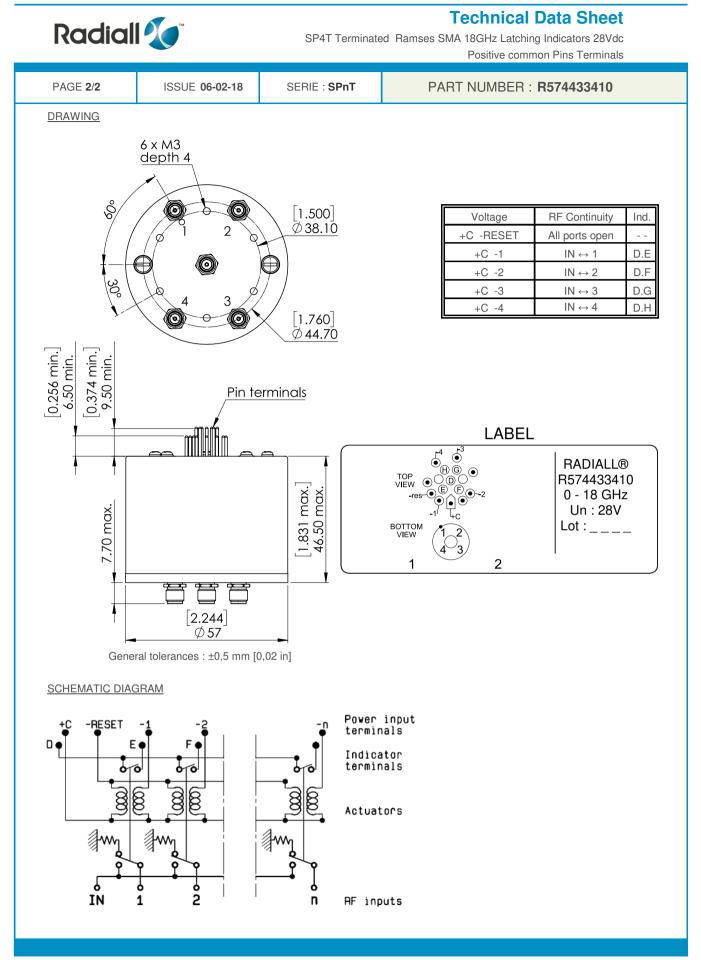


Technical Data Sheet

SP4T Terminated Ramses SMA 18GHz Latching Indicators 28Vdc Positive common Pins Terminals

| | PAGE 1/2 ISSUE | | 06-02-18 SERIE : SPnT | | PART NUMBER : R574433410 | | | |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-----------------------------------------|------------------------------------------------------------------------------------------------|-------------------------------------------|---------------|--|
| RF C | HARACTERI | STICS | | | | | | |
| | Number of v | Nave | | | 4 | | | |
| | Frequency r | | | | - 0 - 18 GHz | | | |
| | Impedance | ange | | | 50 Ohms | | | |
| | Impedance | | | | 50 011113 | | | |
| | Frequency (| GHz) | DC - 3 | 3 - 8 | 8 - 12.4 | 12.4 - 18 | | |
| | VSWR max | | 1.20 | 1.30 | 1.40 | 1.50 | | |
| | Insertion los | s max | 0.20 dB | 0.30 dB | 0.40 dB | 0.50 dB | | |
| | Isolation mir | n | 80 dB | 70 dB | 60 dB | 60 dB | | |
| | Average pov | wer (*) | 240 W | 150 W | 120 W | 100 W | | |
| | | | | | | | | |
| | | ION IMPEDA | | | 50 Ohms | | | |
| | TERM. AVG | a. POWER AT | T 25° C | : | 1 W per teri | nination / 3 | W total power | |
| | | | | | | | | |
| | | | | | | | | |
| ELEC | CTRICAL CHA | ARACTERIST | <u>FICS</u> | | | | | |
| | | | | | | | | |
| | Actuator | | | | LATCHING | | | |
| | Nominal cur | | | | 125 mA / RE | | | |
| | Actuator vol | tage (Vcc) | | | | | VE COMMON | |
| | Terminals | | | | solder pins | (250°C max. | . / 30 sec.) | |
| | | | | | | | | |
| | Indicator rat | ing | | : | 1 W / 30 V / | 100 mA | | |
| | | | | : | 1 W / 30 V / | 100 mA | | |
| MECI | Indicator rat | | TICS | : | 1 W / 30 V / | 100 mA | | |
| MECI | | | TICS | | | | 39012 | |
| MECI | HANICAL CH | | <u>TICS</u> | : | SMA female | e per MIL-C 3 | | |
| MECI | HANICAL CH Connectors Life | IARACTERIS | TICS | : | | e per MIL-C 3 | | |
| MECI | HANICAL CH | IARACTERIS | TICS | : | SMA female 2 million cy < 15 ms | e per MIL-C 3 cles per pos | | |
| MECI | HANICAL CH Connectors Life Switching Ti | IARACTERIS | <u>TICS</u> | : | SMA female 2 million cy | e per MIL-C 3 cles per pos | | |
| MECI | HANICAL CH Connectors Life Switching Ti Constructior | IARACTERIS | TICS | : | SMA female 2 million cy < 15 ms Splashproo | e per MIL-C 3 cles per pos | | |
| | HANICAL CH Connectors Life Switching Ti Constructior Weight | IARACTERIS ime*** 1 | | : | SMA female 2 million cy < 15 ms Splashproo | e per MIL-C 3 cles per pos | | |
| | HANICAL CH Connectors Life Switching Ti Constructior | IARACTERIS ime*** 1 | | : | SMA female 2 million cy < 15 ms Splashproo | e per MIL-C 3 cles per pos | | |
| | HANICAL CH Connectors Life Switching Ti Constructior Weight RONMENTA | IARACTERIS ime*** 1 | ERISTICS | ::::::::::::::::::::::::::::::::::::::: | SMA female 2 million cy < 15 ms Splashproo | e per MIL-C 3 cles per pos f | | |
| | HANICAL CH Connectors Life Switching Ti Constructior Weight RONMENTA | IARACTERIS ime*** n L CHARACTE | <u>ERISTICS</u> | : | SMA female 2 million cy < 15 ms Splashproo < 250 g | e per MIL-C 3 cles per pos f 5°C | ition | |
| | HANICAL CH Connectors Life Switching Ti Constructior Weight RONMENTA | IARACTERIS ime*** 1 L CHARACTE | <u>ERISTICS</u> | : | SMA female 2 million cy < 15 ms Splashproo < 250 g -40°C to +88 | e per MIL-C 3 cles per pos f 5°C | | |
| ENVI | HANICAL CH Connectors Life Switching Ti Constructior Weight RONMENTA Operating te Storage tem | IARACTERIS ime*** n L CHARACTE emperature rang | <u>ERISTICS</u> Inge ge | : | SMA female 2 million cy < 15 ms Splashproo < 250 g -40°C to +88 | e per MIL-C 3 cles per pos f 5°C | ition | |
| <u>ENVI</u> (* | HANICAL CH Connectors Life Switching Ti Construction Weight RONMENTA Operating te Storage tem | IARACTERIS ime*** n <u>L CHARACTE</u> emperature rang wer at 25°C p | <u>ERISTICS</u> Inge ge | : | SMA female 2 million cy < 15 ms Splashproo < 250 g -40°C to +88 | e per MIL-C 3 cles per pos f 5°C | ition | |
| <u>ENVI</u> (** | HANICAL CH Connectors Life Switching Ti Construction Weight RONMENTA Operating te Storage tem Average pow At 25° C ±10 | IARACTERIS ime*** n <u>L CHARACTE</u> emperature rang perature rang wer at 25°C p 0%) | <u>ERISTICS</u> Inge ge | : | SMA female 2 million cy < 15 ms Splashproo < 250 g -40°C to +88 | e per MIL-C 3 cles per pos f 5°C | ition | |
| <u>ENVI</u> (* (** | HANICAL CH Connectors Life Switching Ti Constructior Weight RONMENTA Operating te Storage tem Average pov At 25° C ±10 Nominal vol | IARACTERIS ime*** n L CHARACTE emperature rang perature rang wer at 25°C p 0%) tage ; 25° C) | <u>ERISTICS</u> unge ge er RF Path) | | SMA female 2 million cy < 15 ms Splashproo < 250 g -40°C to +88 -55°C to +88 | e per MIL-C 3 cles per pos f 5°C | ition | |
| <u>ENVI</u> (** | HANICAL CH Connectors Life Switching Ti Constructior Weight RONMENTA Operating te Storage tem Average pov At 25° C ±10 Nominal vol | IARACTERIS ime*** n <u>L CHARACTE</u> emperature rang perature rang wer at 25°C p 0%) | <u>ERISTICS</u> unge ge er RF Path) | | SMA female 2 million cy < 15 ms Splashproo < 250 g -40°C to +88 -55°C to +88 | e per MIL-C 3 cles per pos f 5°C | ition | |

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