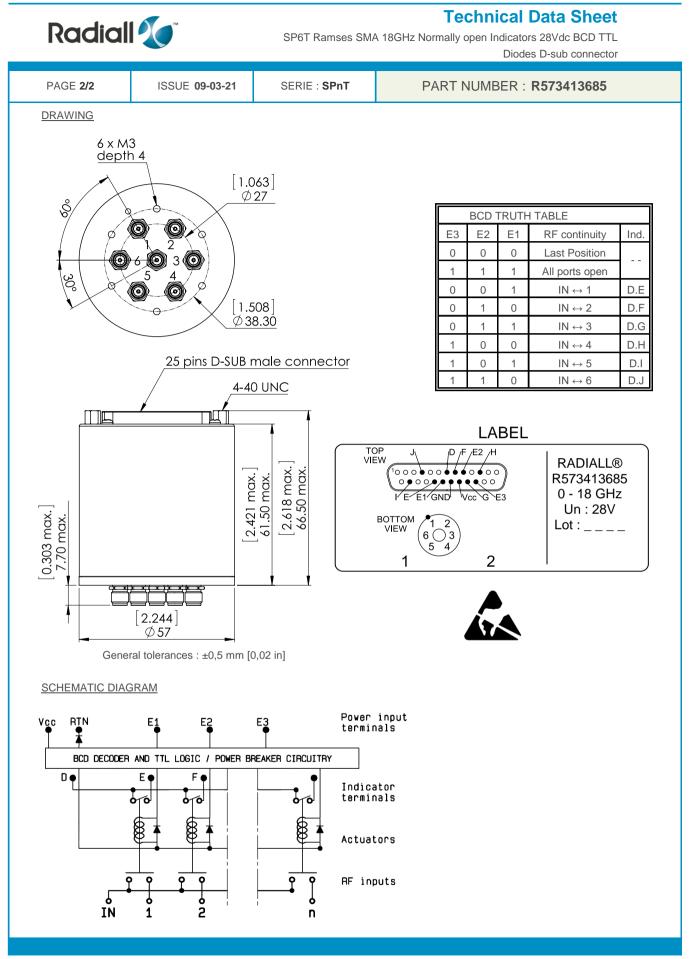


Technical Data Sheet

SP6T Ramses SMA 18GHz Normally open Indicators 28Vdc BCD TTL Diodes D-sub connector

| | GE 1/2 | ISSUE (| 09-03-21 | SERIE | : SPnT | PA | | IBER : | R5734 | 13685 | |
|--------------------------|---|---|---------------------------------|---------|--|--|--------|--------|-------------|---|--|
| RF C | HARACTERI | STICS | | | | | | | | | |
| | | | | | | | | | | | |
| | Number of w | | | | 6 | | | | | | |
| | Frequency ra | ange | | | 0 - 18 GHz | | | | | | |
| | Impedance | | | : | 50 Ohms | | | | | | |
| | 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 | | 80 dB | 70 dB | 60 dB | 60 dB | | | | | |
| | Average pov | ver (*) | 240 W | 150 W | 120 W | 100 W | | | | | |
| | | | | | | | | | | | |
| | | DACTEDICTI | ~~ | | | | | | | | |
| ELEC | STRICAL CHA | RACTERISTI | <u>CS</u> | | | | | | | | |
| | Actuator | | | : | NORMALLY | OPEN | | | | | |
| | Nominal cur | rent ** | | : | 102 mA | | | | | | |
| | Actuator volt | age (Vcc) | | : | 28V (24 to 3 | 0V) | | | | | |
| | Terminals | 0 () | | | 25 pins D-S | | nector | | | | |
| | Indicator rati | ng | | : | 1 W / 30 V / | 100 mA | | | | | |
| | | | | | | | | | | | |
| | BCD inputs | (E) - High I | evel | : | 3.5 to 5.5 V | / 800µA at 5. | 5 V | | | | |
| | BCD inputs | (E) - High I - Low le | | | 3.5 to 5.5 V 0 to 1.5 V / 2 | - | | | | | |
| MEC | | - Low le | evel | : | | 20µA at 0.8 V e per MIL-C 3 cles per pos | 9012 | | | | |
| | HANICAL CH Connectors Life Switching Ti Construction Weight | - Low le | evel T <u>ICS</u> | : | 0 to 1.5 V / 2 SMA female 5 million cy < 15 ms Splashproo | 20µA at 0.8 V e per MIL-C 3 cles per pos | 9012 | | | | |
| | HANICAL CH Connectors Life Switching Ti Construction Weight RONMENTAL | - Low le | evel ICS RISTICS | : | 0 to 1.5 V / 2 SMA female 5 million cy < 15 ms Splashproo | 20µA at 0.8 V e per MIL-C 3 cles per pos f | 9012 | | | | |
| | HANICAL CH Connectors Life Switching Ti Construction Weight RONMENTAL | - Low le | evel T <u>ICS</u> RISTICS | : | 0 to 1.5 V / 2 SMA female 5 million cy < 15 ms Splashproo < 220 g | 20µA at 0.8 V e per MIL-C 3 cles per pos f 5°C | 9012 | | OHS | | |
| | HANICAL CH Connectors Life Switching Ti Construction Weight RONMENTAL | - Low le ARACTERIST me*** _ CHARACTEI | evel T <u>ICS</u> RISTICS | : | 0 to 1.5 V / 2 SMA female 5 million cy < 15 ms Splashproo < 220 g | 20µA at 0.8 V e per MIL-C 3 cles per pos f 5°C | 9012 | 2 | oHs | | |
| ENVI | HANICAL CH Connectors Life Switching Ti Construction Weight RONMENTAL | - Low le ARACTERIST me*** _ CHARACTEI mperature range | evel T <u>CS</u> RISTICS | : | 0 to 1.5 V / 2 SMA female 5 million cy < 15 ms Splashproo < 220 g | 20µA at 0.8 V e per MIL-C 3 cles per pos f 5°C | 9012 | | oH s | • | |
| <u>ENVI</u> (* | HANICAL CH Connectors Life Switching Ti Construction Weight RONMENTAL Operating te Storage tem Average pov | - Low le ARACTERIST me*** _ CHARACTE mperature range perature range | evel T <u>CS</u> RISTICS | : | 0 to 1.5 V / 2 SMA female 5 million cy < 15 ms Splashproo < 220 g | 20µA at 0.8 V e per MIL-C 3 cles per pos f 5°C | 9012 | · C | o Hs | | |
| ENVI | HANICAL CH Connectors Life Switching Ti Construction Weight RONMENTAL Operating te Storage tem Average pow At 25° C ±10 | - Low le ARACTERIST me*** <u>CHARACTEI</u> mperature range perature range ver at 25°C pe 9%) | evel T <u>CS</u> RISTICS | : | 0 to 1.5 V / 2 SMA female 5 million cy < 15 ms Splashproo < 220 g | 20µA at 0.8 V e per MIL-C 3 cles per pos f 5°C | 9012 | - COX | OHS PLIA | • • • | |
| <u>ENVI</u> (* (** | HANICAL CH Connectors Life Switching Ti Construction Weight RONMENTAL Operating te Storage tem Average pov | - Low le ARACTERIST me*** <u>CHARACTEI</u> mperature range perature range ver at 25°C pe 9%) | evel T <u>CS</u> RISTICS | : | 0 to 1.5 V / 2 SMA female 5 million cy < 15 ms Splashproo < 220 g | 20µA at 0.8 V e per MIL-C 3 cles per pos f 5°C | 9012 | · Col | OHS PLIA | • • • | |
| <u>ENVI</u> (* (** | HANICAL CH Connectors Life Switching Ti Construction Weight RONMENTAL Operating te Storage tem Average pow At 25° C ±10 | - Low le ARACTERIST me*** <u>CHARACTEI</u> mperature range perature range ver at 25°C pe 9%) | evel T <u>CS</u> RISTICS | : | 0 to 1.5 V / 2 SMA female 5 million cy < 15 ms Splashproo < 220 g | 20µA at 0.8 V e per MIL-C 3 cles per pos f 5°C | 9012 | CON | OHS PLIA | | |
| <u>ENVI</u> (* (** | HANICAL CH Connectors Life Switching Ti Construction Weight RONMENTAL Operating te Storage tem Average pow At 25° C ±10 | - Low le ARACTERIST me*** <u>CHARACTEI</u> mperature range perature range ver at 25°C pe 9%) | evel T <u>ICS</u> RISTICS | : | 0 to 1.5 V / 2 SMA female 5 million cy < 15 ms Splashproo < 220 g | 20µA at 0.8 V e per MIL-C 3 cles per pos f 5°C | 9012 | - COM | OHS PLIA | ••••••••••••••••••••••••••••••••••••••• | |

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