

Technical Data Sheet

SP3T Ramses SMA 18GHz Latching Self-cut-off Auto-reset Indicators 28Vdc Diodes D-sub connector

| PAGE 1/2 | ISSUE 22-03-22 | 22 SERIE : SPnT | | PART NUMBER : R573493305 | |
|---|---|--|-----------------------------------|---------------------------------|------------------------------|
| RF CHARACTERIS | <u>STICS</u> | | | | |
| Number of u | 1010 | | 3 | | |
| Number of ways Frequency range | | | ა 0 - 18 GHz | | |
| Impedance | ange | | 50 Ohms | | |
| Impedance | | | JU OIIIIS | | |
| Frequency (| GHz) DC - 3 | 3 - 8 | 8 - 12.4 | 12.4 - 18 | |
| VSWR max | | 1.30 | 1.40 | 1.50 | |
| Insertion los | s max 0.20 dB | 0.30 dB | 0.40 dB | 0.50 dB | |
| Isolation min | | 70 dB | 60 dB | 60 dB | |
| Average pov | ver (*) 240 W | 150 W | 120 W | 100 W | |
| | | | | | |
| ELECTRICAL CHA | | | | | |
| | KACTERISTICS | | | | |
| Actuator | | | LATCHING | | |
| Nominal current ** | | | 250 mA | | |
| Actuator voltage (Vcc) | | | 28V (24 to 30V) / NEGATIVE COMMON | | |
| Terminals | | | 2 25 pins D-SUB male connector | | |
| Indicator rating | | : 1 W / 30 V / 100 mA | | | |
| Self cut-off time | | : 40 ms < CT < 120 ms | | | |
| Connectors Life Switching Time*** Construction Weight | | SMA female per MIL-C 39012 5 million cycles per position < 40 ms Splashproof < 220 g | | | |
| ENVIRONMENTAL | _ CHARACTERISTICS | | | | |
| Operating te | mperature range | | -40°C to +85 | 5°C | |
| | perature range | | -55°C to +85 | | |
| 0 | | | | | ROHS |
| (* • | | | | | $(\cdot (\bullet) \cdot)$ |
| | ver at 25°C per RF Path) | | | | |
| | (** At 25° C ±10%) (*** Nominal voltage ; 25° C) | | | | MPLIAT |
| (Nominal Volt | aye, 2010) | | | | |
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