

Technical Data Sheet

DPDT Ramses N 3GHz Latching Indicators 12Vdc D-sub connector

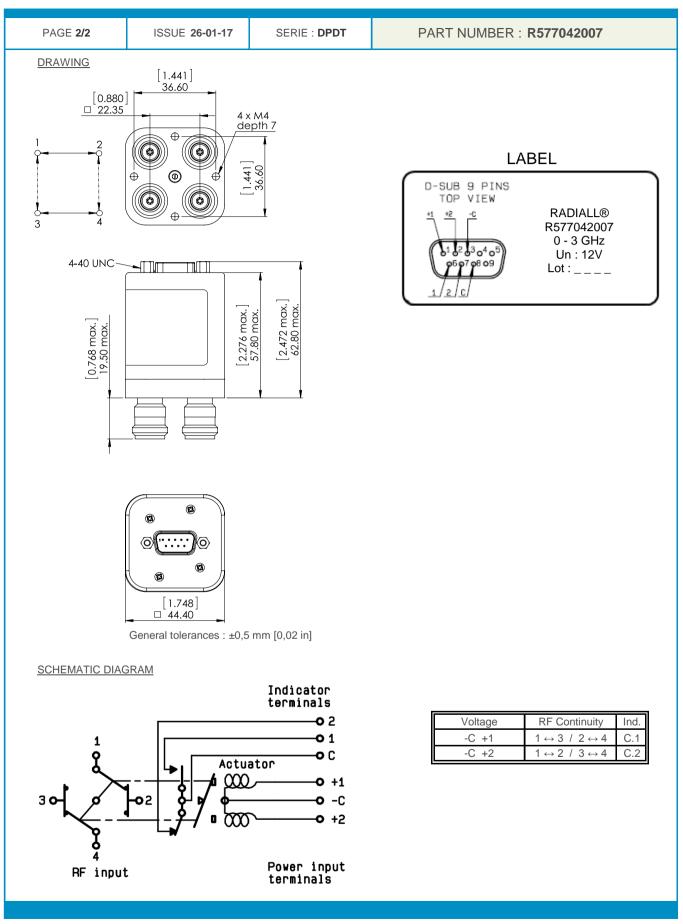
| PAG | PAGE 1/2 ISSUE 26-01-17 | | 26-01-17 | SERIE : DPDT | | PART NUMBER : R577042007 |
|---|--|-----------|---|-----------------------|------------------------------|---------------------------------|
| REC | HARACTERI | STICS | | | | |
| <u>KF C</u> | | 51105 | | | | |
| Frequency range | | | | : 0 - 3 GHz | | |
| Impedance | | | : 50 Ohms | | | |
| | | | | | | |
| | Frequency (GHz) | | DC - 1 | 1 - 2 | 2 - 3 | |
| | VSWR max | | 1.15 | 1.20 | 1.25 | |
| | Insertion loss max | | 0.15 dB | 0.20 dB | 0.25 dB | |
| Isolation min Average power (*) | | 85 dB | 80 dB | 75 dB | | |
| | Average pov | ver (*) | 700 W | 500 W | 400 W | |
| | | | | | | |
| ELEC | CTRICAL CHA | RACTERIST | TICS | | | |
| | | | | | | |
| | Actuator | | | : | LATCHING | |
| | Nominal current ** | | | | 320 mA | |
| Actuator voltage (Vcc) | | | : 12V (10.2 to 13V) / NEGATIVE COMMON | | | |
| Terminals | | | : 9 pins D-SUB male connector | | | |
| Indicator rating | | | | : 1 W / 30 V / 100 mA | | |
| Connectors Life Switching Time*** Construction Weight | | | N female per MIL-C 39012 2.5 million cycles < 15 ms Splashproof < 215 g | | | |
| ENVIRONMENTAL CHARACTERISTICS Operating temperature range Storage temperature range | | | | | -40°C to +85 -55°C to +85 | |
| (* (** (*** | Average power at 25°C per RF Path) At 25° C ±10%) Nominal voltage ; 25° C) | | | | | · COMPLIAN |
| | | | | | | |

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