

Technical Data Sheet

DPDT Ramses N 3GHz Latching Indicators 12Vdc Diodes Pins Terminals with bracket

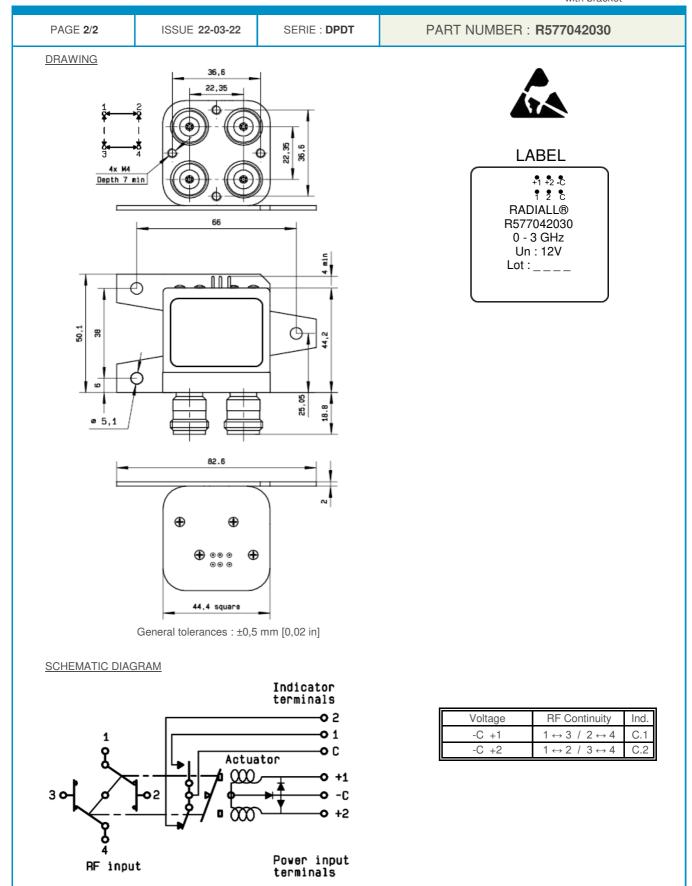
|                        |   |             |             | SERIE : DPDT   |                                      | PART NUMBER : <b>R577042030</b> |  |
|------------------------|---|-------------|-------------|--|--------------------------------------|---------------------------------|--|
|                        |   |             |             |  |                                      |                                 |  |
|                        |   | TIOO        |             |  |                                      |                                 |  |
|                        | HARACTERIS                              | <u>IICS</u> |             |  |                                      |                                 |  |
|                        | Frequency range                         |             |             |  | 0 - 3 GHz                            |                                 |  |
|                        | Impedance                               |             |             |  | 50 Ohms                              |                                 |  |
| _                      | -                                       |             |             |  |                                      |                                 |  |
| Ī                      | 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                           |             | 85 dB       | 80 dB  | 75 dB                                |                                 |  |
| Į                      | Average pow                             | er (*)      | 700 W       | 500 W  | 400 W                                |                                 |  |
|                        |   |             |             |  |                                      |                                 |  |
|                        |   |             | 109         |  |                                      |                                 |  |
| LLEU                   | TRICAL CHAI                             |             | 100         |  |                                      |                                 |  |
|                        | Actuator                                |             |             |  | LATCHING                             |                                 |  |
|                        | Nominal current **                      |             |             |  | 320 mA                               |                                 |  |
| Actuator voltage (Vcc) |   |             | :           | : 12V (10.2 to 13V) / NEGATIVE COMMON  |                                      |                                 |  |
|                        | Terminals                               |             |             | :  | : solder pins (250°C max. / 30 sec.) |                                 |  |
| Indicator rating       |   |             | :           | : 1 W / 30 V / 100 mA  |                                      |                                 |  |
|                        |   |             |             |  |                                      |                                 |  |
|                        | Connectors<br>Life<br>Switching Time*** |             |             | <ul> <li>N female per MIL-C 39012</li> <li>2.5 million cycles</li> <li>&lt; 15 ms</li> </ul> |                                      |                                 |  |
| Construction           |   |             |             | : Splashproof  |                                      | f                               |  |
| Weight                 |   |             |             | : < 215 g  |                                      |                                 |  |
|                        |   |             |             | -  | · _ · · g                            |                                 |  |
|                        |   |             |             |  |                                      |                                 |  |
| <u>ENVIF</u>           | RONMENTAL                               | CHARACTE    | ERISTICS    |  |                                      |                                 |  |
|                        | Operating temperature range             |             |             | :  | ∶ -40°C to +85°C                     |                                 |  |
|                        | Storage temperature range               |             | •           |  | : -55°C to +85°C                     |                                 |  |
|                        |   |             |             |  |                                      | ROHS                            |  |
| /*                     |   |             |             |  |                                      | $(\cdot ( \mathbf{I} ) \cdot )$ |  |
|                        | Average pow<br>At 25° C ±10°            |             | er KF Path) |  |                                      |                                 |  |
|                        | Nominal volta                           |             |             |  |                                      | MPLIA                           |  |
| `                      | on nur vonc                             |             |             |  |                                      |                                 |  |
|                        |   |             |             |  |                                      |                                 |  |
|                        |   |             |             |  |                                      |                                 |  |
|                        |   |             |             |  |                                      |                                 |  |
|                        |   |             |             |  |                                      |                                 |  |
|                        |   |             |             |  |                                      |                                 |  |

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