PulseLARSEN Antennas

Dual Band Swivel Mount Dipole RP-TNC Blade

2.40-2.50/4.90-5.90 GHz

R380500314

Series: **ANTENNA**

All dimensions are inches

RoHS COMPLIANT

Dual Band Swivel Mount Dipole RP-TNC Blade	**R380500314**
2.40-2.50/4.90-5.90 GHz	Series: **ANTENNA**

ELECTRICAL SPECIFICATIONS

Frequency :.. **2.40-2.50/4.90-5.90** GHz

Nominal Impedance :......................... **50** Ω

VSWR :.. **2.5:1** Max

Gain (Radiating element) :................. **1.6/5.0** dBi $\pm$ 1 dB

Radiation Pattern

     HPBW in Horizontal Plane : **360** ° $\pm$ 2 °

    Ripple level in Horizontal Plane : **±3** dB Max

HPBW in Elevation

        Low Band : **85** °

        High Band : **30** °

Polarization : .... **Linear Vertical**

Connector type :................................. **Reverse Polarity TNC**

Cable type : **RG316**

| **Dual Band Swivel Mount Dipole RP-TNC Blade** | **R380500314** |
| **2.40-2.50/4.90-5.90 GHz** | Series: **ANTENNA** |

MECHANICAL SPECIFICATIONS

Plastic radome : .... **ABS+PC**

Color :.. **Black**

Flammability Rating :........................ **V-0** UL 94

Weight : .... **1.2** oz

Overall length : .... **6.9** Inches

                            Bent **5.9** Inches

Fixing system : ....

    Azimuth adjustment   ° ± 4°

    Elevation adjustment   ° ± 4°

ENVIRONMENTAL SPECIFICATIONS

Operating temperature :..................... **-30/+70** ° C

Storage temperature : …………….. **-40/+85** ° C

Humidity :   **95%** @ 24° C

OTHER SPECIFICATIONS