

**Dual Band Swivel Mount Dipole RP-TNC Blade**

**2.40-2.50/4.90-5.90 GHz**

**R380500314**

Series: ANTENNA



All dimensions are inches

**Issue : 1735**

In the effort to improve our products, we reserve the right to make changes judged to be necessary.

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### ELECTRICAL SPECIFICATIONS

Frequency :.....	<b>2.40-2.50/4.90-5.90 GHz</b>
Nominal Impedance :.....	<b>50 Ω</b>
VSWR :.....	<b>2.5:1 Max</b>
Gain (Radiating element) :.....	<b>1.6/5.0 dBi ± 1 dB</b>
Radiation Pattern	
HPBW in Horizontal Plane :	<b>360 ° ± 2 °</b>
Ripple level in Horizontal Plane :	<b>±3 dB Max</b>
HPBW in Elevation	
Low Band :	<b>85 °</b>
High Band :	<b>30 °</b>
Polarization : .....	<b>Linear Vertical</b>
Connector type : .....	<b>Reverse Polarity TNC</b>
Cable type : .....	<b>RG316</b>

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### MECHANICAL SPECIFICATIONS

Plastic radome : .....	<b>ABS+PC</b>
Color : .....	<b>Black</b>
Flammability Rating : .....	<b>V-0 UL 94</b>
Weight : .....	<b>1.2 oz</b>
Overall length : .....	<b>6.9 Inches</b>
Bent	<b>5.9 Inches</b>
Fixing system : .....	
Azimuth adjustment	$^{\circ} \pm 4^{\circ}$
Elevation adjustment	$^{\circ} \pm 4^{\circ}$

### ENVIRONMENTAL SPECIFICATIONS

Operating temperature : .....	<b>-30/+70 ° C</b>
Storage temperature : .....	<b>-40/+85 ° C</b>
Humidity :	<b>95% @ 24° C</b>

### OTHER SPECIFICATIONS

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