

안테나 특성 확인 결과

항목	결과
공중선의 종류 및 형태	PCB Antenna
공중선의 이득 및 지향 특성	2.4 GHz : 1.6 dBi, 5 GHz : 5.0 dBi 지향 특성 : 무지향성
공중선의 편파 특성	Linear
송신장치와의 접속형태	외장형
공중선의 제작자 및 모델명	Pulse® / R380500314
이득 측정기관명	RoHS COMPLIANT

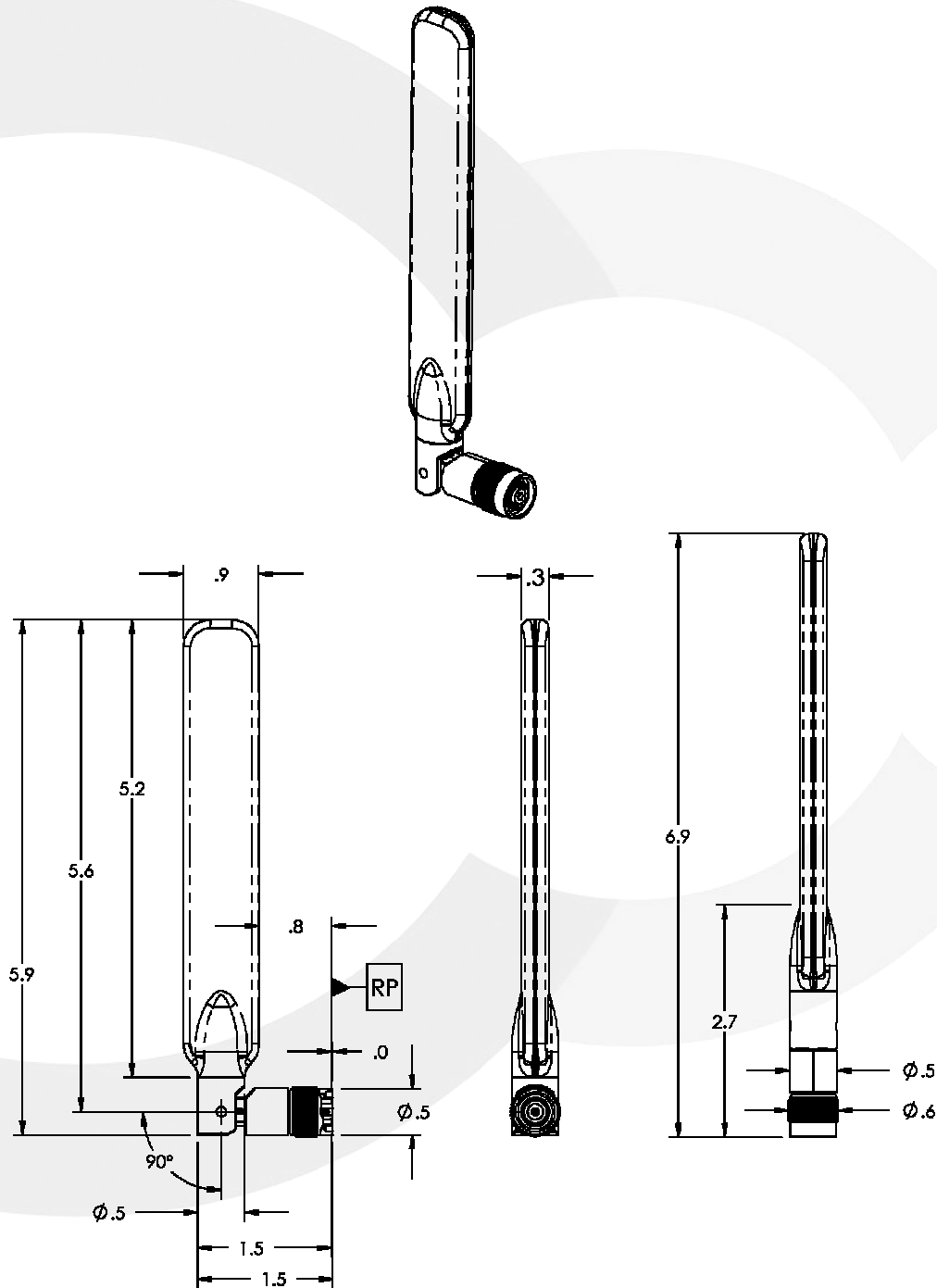


Dual Band Swivel Mount Dipole RP-TNC Blade

2.40-2.50/4.90-5.90 GHz

R380500314

Series : ANTENNA



All dimensions are inches

Issue : 0717

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 :	2.40-2.50/4.90-5.90 GHz
Nominal Impedance :	50 Ω
VSWR :	2:1 Max
Gain (Radiating element) :	1.6/5.0 dBi $\pm$ 1 dB
Radiation Pattern	
HPBW in Horizontal Plane :	360 $^{\circ}$ $\pm$ 2 $^{\circ}$
Ripple level in Horizontal Plane :	$\pm$3 dB Max
HPBW in Elevation	
Low Band :	85 $^{\circ}$
High Band :	30 $^{\circ}$
Polarization :	Linear Vertical
Connector type :	Reverse Polarity TNC
Cable type :	RG316

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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**

