Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

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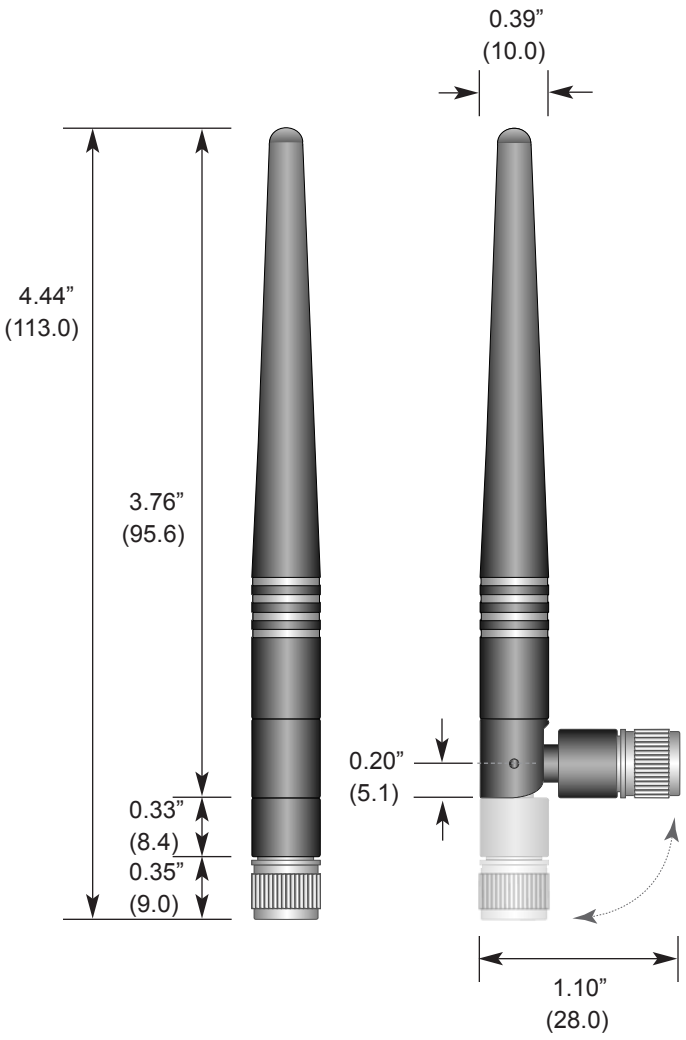
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

Product Dimensions



Description

The RCT 1/2-wave 2.4GHz antenna delivers outstanding performance and orientation flexibility in a compact physical package. The antenna’s innovative articulating base allows it to tilt and swivel for optimum orientation. The RCT mounts quickly via an SMA or FCC Part 15 compliant RP-SMA connector.

Features

- Tilts and rotates
- Very low VSWR
- Excellent performance
- Omni-directional pattern
- Fully weatherized
- Rugged and damage-resistant
- RP-SMA or SMA connector

Electrical Specifications

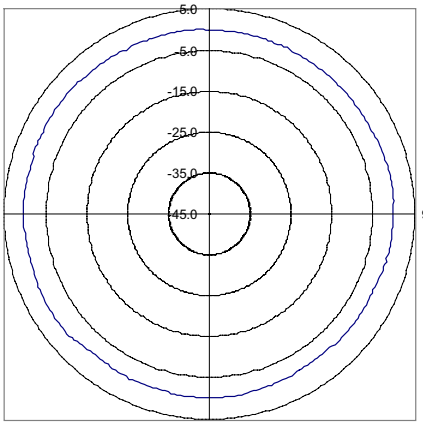
- Center Freq. 2.45GHz
- Bandwidth 120MHz
- Wavelength 1/2-wave
- VSWR <1.9 typ. at center
- Impedance 50 ohms
- Gain 2.20dBi
- Connector RP-SMA or SMA

Electrical specifications and plots measured on 4.00” x 4.00” reference ground plane

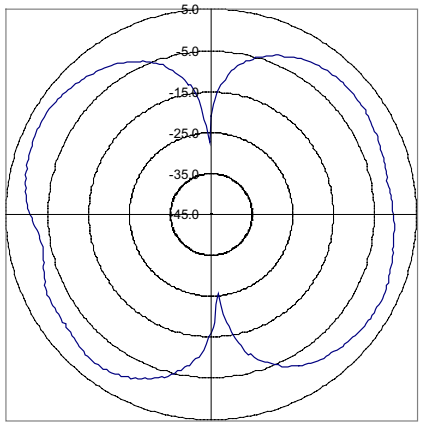
Ordering Information

- RN-SMA-4

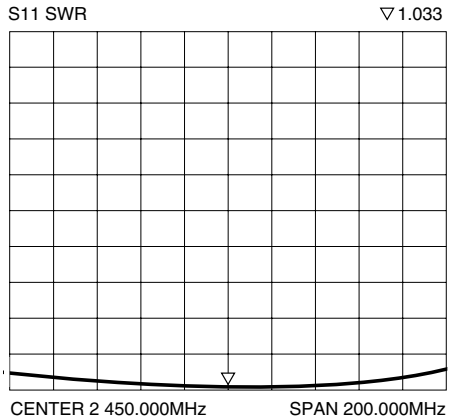
Polar Plots and VSWR Graph



Azimuth



Elevation



Typical VSWR