

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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

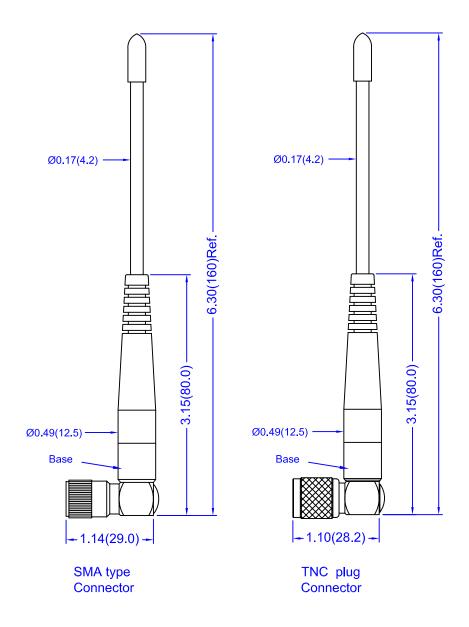
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China









## **Electrical Properties:**

 $\begin{array}{lll} \mbox{Frequency Range:} & 867 \mbox{$^{\circ}$} 869 \mbox{MHz} \\ \mbox{Impedance:} & 50 \Omega \mbox{ nominal} \\ \mbox{VSWR:} & <2.0:1 \\ \mbox{Gain:} & 2.5 \mbox{ dBi} \\ \mbox{Radiation:} & Omni \\ \mbox{Polarization:} & \mbox{Vertical} \\ \end{array}$ 

Wave: ½wave loaded

## Mechanical Properties:

Material:

Whip: Wire (Black)
Base: Polyacetal(Black)
Connector: Brass with nickel

plating(Black)

Operation Temp.: -20°C to +65°C Storage Temp.: -30°C to +75°C

## This is a RoHS compliant product.

Connector Code -XX-	Description	P/N		
AM	SMA Plug	S161AM-868R		
AH	SMA Plug Reverse Polarity	S161AH-868R		
TC	TNC Plug	S161TC-868R		
ВС	BNC Plug	S161BC-868R		
Series Part Numbers				
FUD	1014 5 1 5 1 6	D-4-	OLIEET	

TITLE EURO ISM Band Right Angle Rev. Date SHEET
Antenna -161 Model 11/02/11 1 OF 1

UNIT DWG. NO. S161XX-868R

in.(mm) SCALE none

**NEARSON**