# imall

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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# 868MHz Flexi Antenna

## **FLEXI-M4-868**

### Features

- <sup>1</sup>/<sub>4</sub> Wavelength Whip Antenna
- Rugged Flexible Plastic Finish.
- Available as BNC, SMA-Plug, M4 Screw Fixing
- Available as Straight or Right Angle
- Omni-Directional Design
- 50ohm Impedance
- Operating Temp -30 to +60°C
- Insulation resistance 500M $\Omega$  @500Vdc
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## Applications

- General Low Power Radio
- M2M Applications
- Telemetry

## Description

A 1/4 wavelength whip antenna in a rugged flexible plastic finish. This ready to operate antenna required no tuning and provides optimum range and reliability to your application.

### **Ordering Information**

Part No	Description
FLEXI-M4-868	1/4 wave, 868 MHz, M4 screw connecter



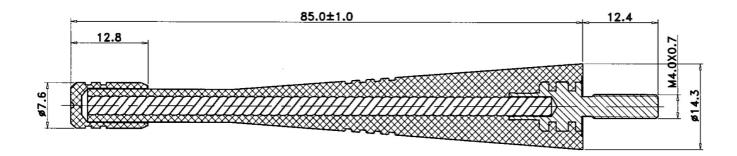




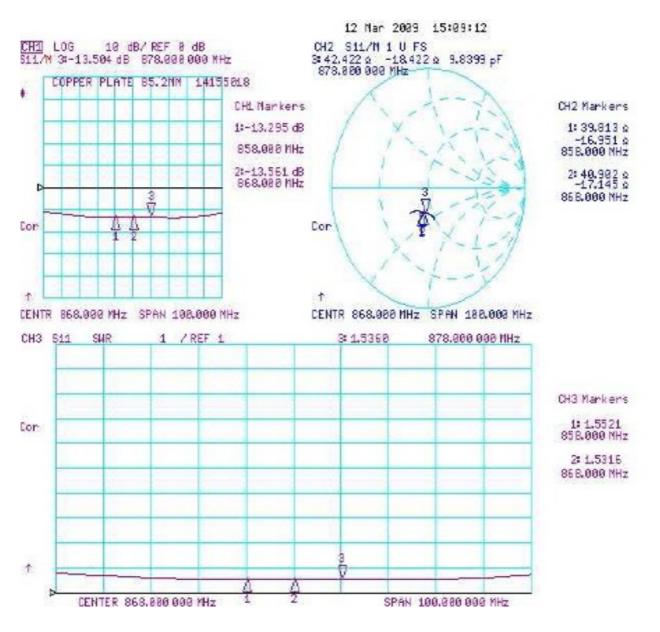
## **FLEXI-M4-868**



### **Mechanical Dimensions**



### Performance / VSWR Plot



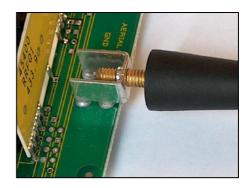
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## **FLEXI-M4-868**



Easy PCB Mount Terminal 'SCRTM4RA'





SCRTM4RA is a PCB Mounting terminal which accept any M4 screw thread antenna. For further data please see DS-SCRTM4RA

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#### DO NOT

Discard with normal waste, please recycle.

#### ROHS Directive 2002/95/EC

Specifies certain limits for hazardous substances.

#### WEEE Directive 2002/96/EC

Waste electrical & electronic equipment. This product must be disposed of through a licensed WEEE collection point. RF Solutions Ltd., fulfills its WEEE obligations by membership of an approved compliance scheme.

## Waste Batteries and Accumulators Directive 2006/66/EC

Where batteries are fitted, before recycling the product, the batteries must be removed and disposed of at a licensed collection point.

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