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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!



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# 868MHz Flexi Antenna

## <sup>1</sup>/<sub>4</sub> Wave Antenna SMA 868MHz

#### **Features**

- 1/4 Wavelength Whip Antenna
- Rugged Flexible Plastic Finish.
- Available as BNC, SMA-Plug, M4 Screw Fixing
- Available as Straight or Hinged
- 50ohm Impedance
- Operating Temp −30 to +60°C
- Insulation resistance 500MΩ @500Vdc



### **Applications**

- General Low Power Radio
- M2M Applications
- Telemetry

#### **Description**

Rugged flexible 1/4 wavelength whip antenna with an SMA connection. Straight antenna in 868MHz.

### **Ordering Information**

Part No	Description
FLEXI-SMA-868	Flexi Antenna 868MHz SMA

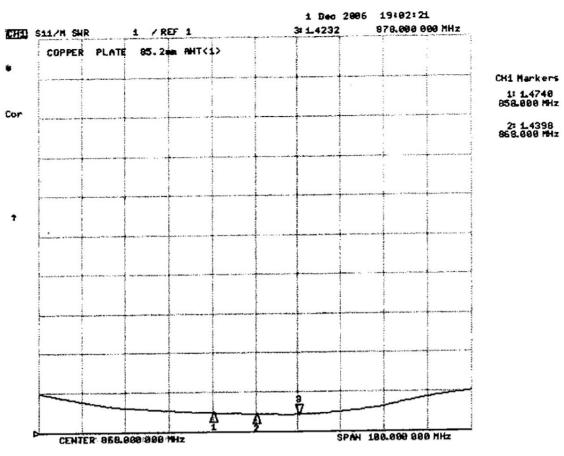


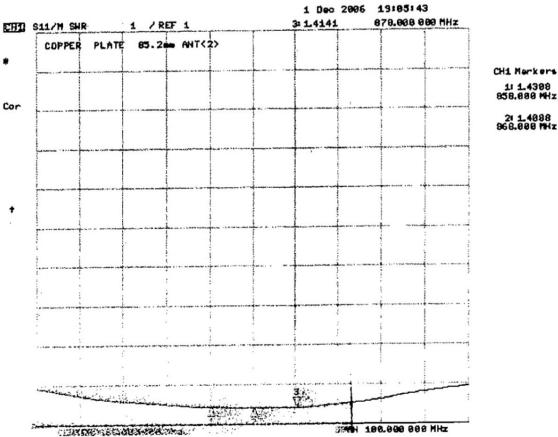


## FLEXI-SMA-868



#### Performance / VSWR Plot

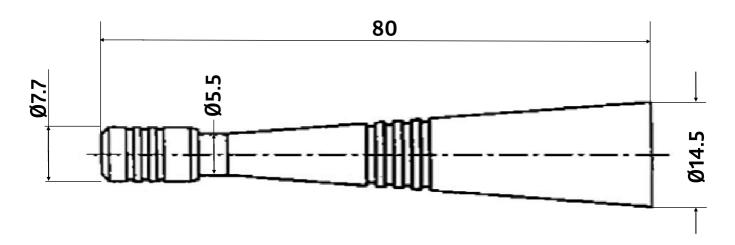




### FLEXI-SMA-868



#### **Mechanical Dimensions**



**Unit: MM** 

RF Solutions Ltd. Recycling Notice Meets the following EC Directives:

#### 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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