

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!



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# **PUK Dual Band Antenna**

### **Features**

- Omni directional Antenna
- Low Profile Package
- Rugged Screw Fix Mount
- Waterproof to IP67
- 50Ω Impedance
- 1.5metres RG174 Cable
- SMA Male Connector
- M14 Screw Fix connector
- ABS / Rubber Housing
- Operates from –35 to 85°C



## **Applications**

- General Low Power Radio
- M2M Applications
- Telemetry

## **Description**

A Rugged antenna for demanding applications. This antenna provides operation at both 433 and 868MHz with 2dBi gain. Housed in a rugged low profile ABS, this antenna is compact and resistant to Vandalism.

## **Ordering Information**

PART No	Description
ANT-PUKDB	Miniature Puck Antenna

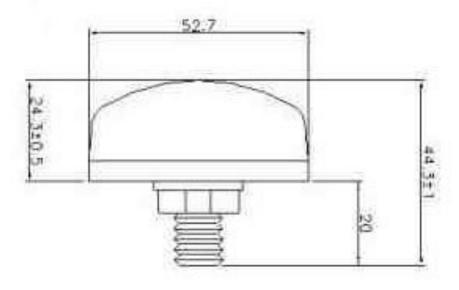




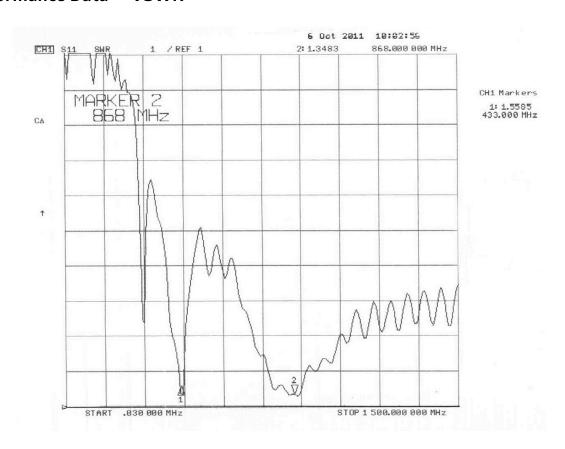
# **ANT-PUKDB**



# **Mechanical Detail**

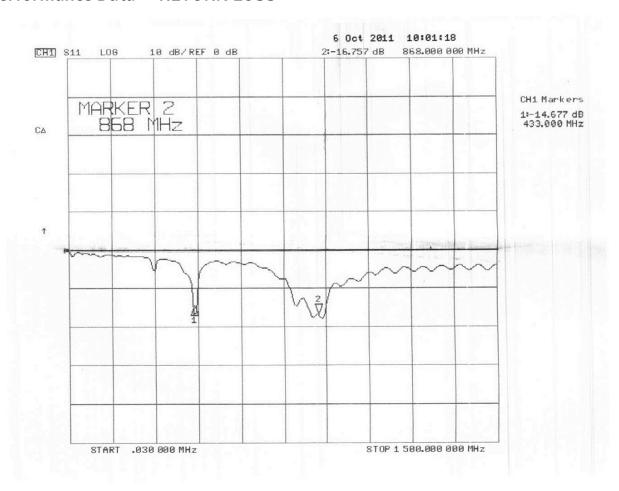


## Performance Data — VSWR





## Performance Data — RETURN LOSS



## 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., fulfils 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.

Environment Agency producer registration number: WEE/JB0104WV.

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