



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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Very Miniature Stubby SMA

Features

- 5/8 Wave Monopole Antenna
- 18mm Length
- Omni-Directional
- VSWR <2
- SMA Connector
- 50Ω Impedance
- 0dBi Gain
- TPU Rubber Housing
- Operates from -40 to +70°C



Applications

- General Low Power Radio
- M2M Applications
- Telemetry

Description

A Miniature antenna for demanding applications. This antenna provides operation a high performance across a broad spectrum of frequencies. Housed in a rugged low profile ABS, this antenna is compact and resistant to Vandalism.

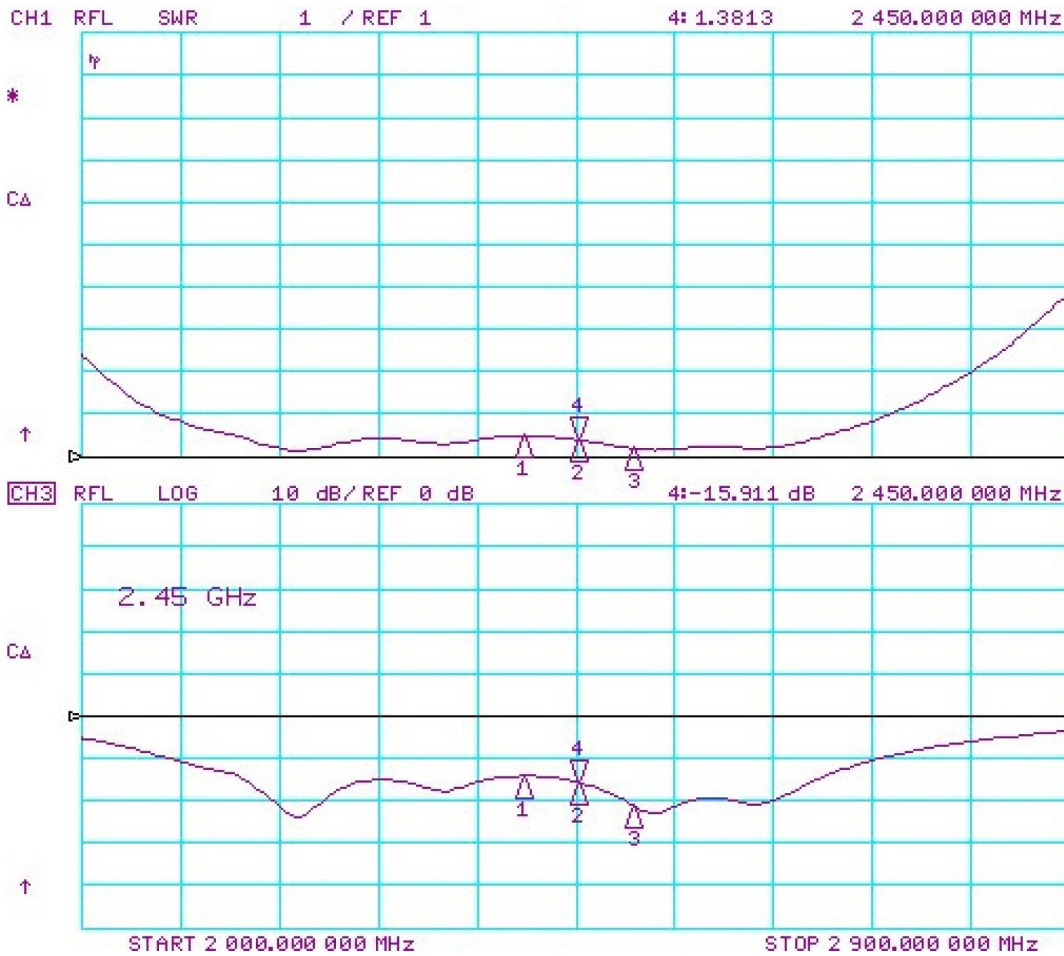
Ordering Information

Part No	Description
ANT-24G-S18-SMAM	Stubby Antenna 2.4GHz SMA(male)
ANT-24G-S18-SMAR	Stubby Antenna 2.4GHz SMA(male Rev Polarity)

ANT-24G-S18 Antenna



Performance Data - VSWR & RETURN LOSS



Test Setup

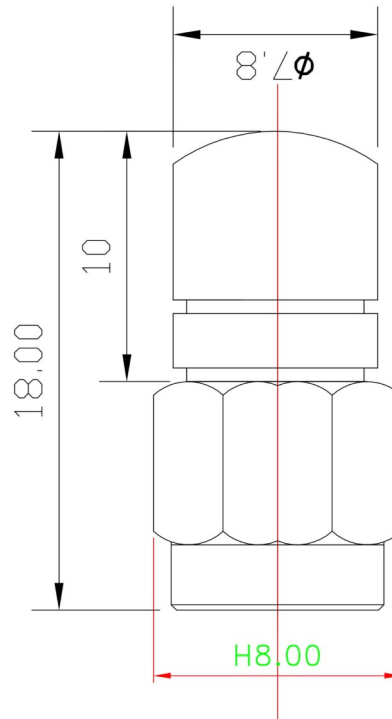
Ground Plane
90 x 150mm



ANT-24G-S18 Antenna



Mechanical Detail



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.

Environment Agency producer registration number: WEE/JB0104WV.

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