

FLEXI-SMA90-868

Features

- 1/4 Wavelength Whip Antenna
- Rugged Flexible Plastic Finish.
- Available as BNC, SMA-Plug, M4 Screw Fixing
- Available as Straight or Right Angle
- VSWR <2.0
- Omni-Directional Design
- 50ohm Impedance
- Operating Temp -30 to +60°C
- Insulation resistance 500MΩ @500Vdc



Applications

- General Low Power Radio
- M2M Applications
- Telemetry

Description

1/4 wavelength whip antenna available in 868MHz.

Housed in a rugged flexible plastic finish..

Ordering Information

Part No	Description
FLEXI-SMA90-868	Flexi Antenna 868MHz SMA90

Technical drawing of the SMA-PLUG CONNECTOR. The main view shows a side profile with the following dimensions:

- Total length: 107.5 ± 2
- Length of the first section: 31 ± 2
- Length of the second section: 7.0
- Length of the third section: 10.0
- Diameter of the main body: DIA12.5
- Tip radius: SR3.0

A detailed view of the SMA-PLUG CONNECTOR is shown below the main view, indicating a 45° angle.

1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State

COPPER PLATE 173mm

Tr1 S11 SWR 1.000/ Ref 1.000 [D/M]

Marker	Frequency (MHz)	SWR
1	858.00000	1.5244
2	868.00000	1.2537
>3	878.00000	1.3771

1 Center 868 MHz IFBW 30 kHz Span 200 MHz Off

Meas Stop ExtRef Svc 2008-05-22 16:04

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.

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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Вы можете приобрести в компании MosChip.

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<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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