

Description: 2.4-2.5GHz Monopole swivel stick antenna

Series: Stick Antenna

PART NUMBER: W1030



Features:

- Frequency 2400-2500MHz
- Gain 2.0 dBi
- VSWR 2:1
- Length 108mm Straight position
- Connector:
 - RP SMA Male as default
 - SMA Male available by request

Applications:

- 2.4GHz ISM band radios
- Bluetooth, BLE, Zigbee
- WLAN, WiFi 802.11x for 2.4GHz
- Indoor use

All dimensions are in mm / inches

Issue: 1948

In the effort to improve our products, we reserve the right to make changes judged to be necessary.

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ELECTRICAL SPECIFICATIONS

Antenna Type	1/4 λ Swivel Type Dipole Antenna
Frequency	2.4-2.5 GHz
Nominal Impedance	50 Ω
VSWR	≤ 2.0
Radiation Pattern	Omni
Gain	2.0 dBi
Polarization	Vertical
Electrical Length	1/4 λ , dipole (monopole)

MECHANICAL SPECIFICATIONS

Overall Length	108 mm
Weight	6.3 g
Antenna Color	Black
Connector type	Reverse SMA (Male), default SMA (Male), by request

ENVIRONMENTAL SPECIFICATIONS

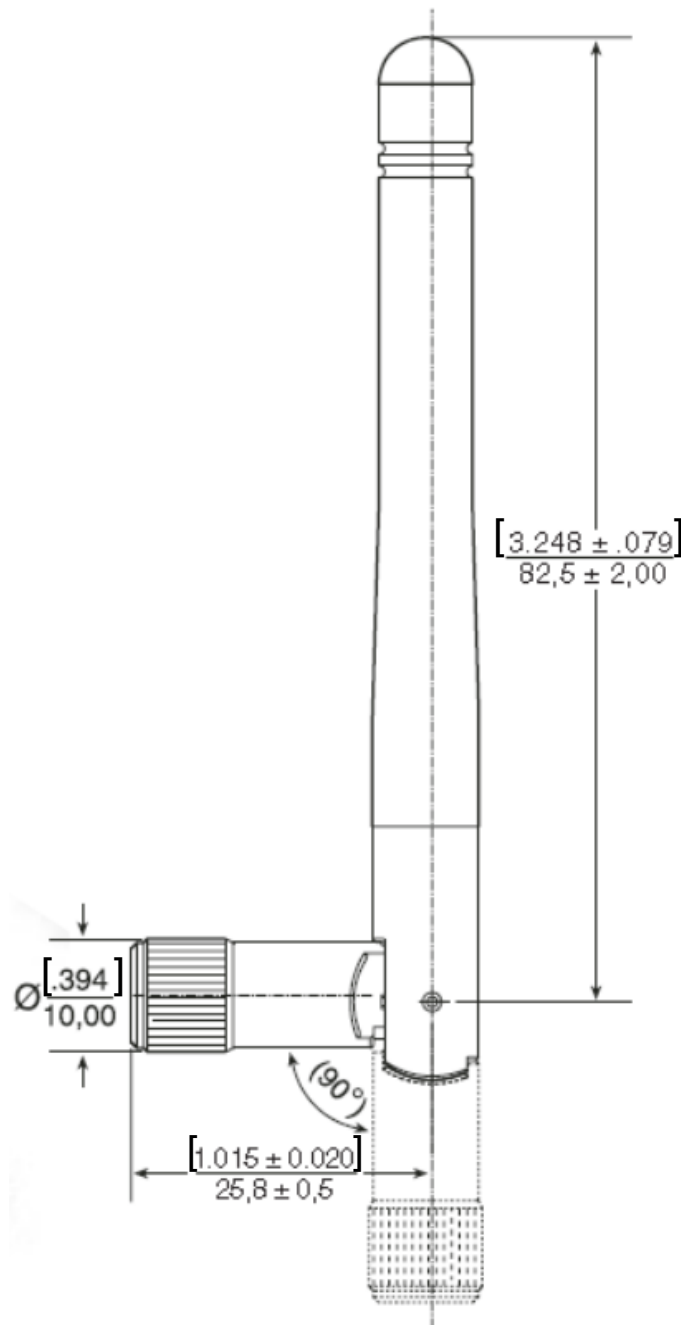
Operating Temperature	-40~+85° C
Storage Temperature	-40~+85° C
RoHS Compliant	Yes

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MECHANICAL DRAWING



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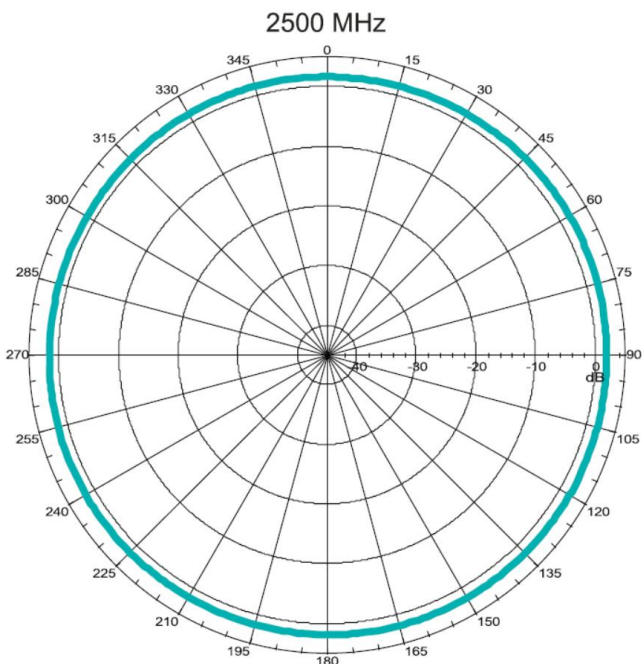
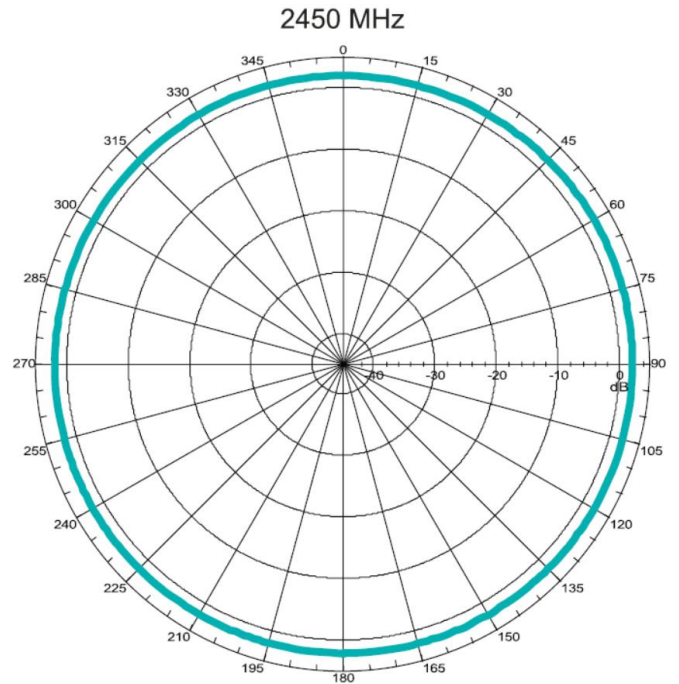
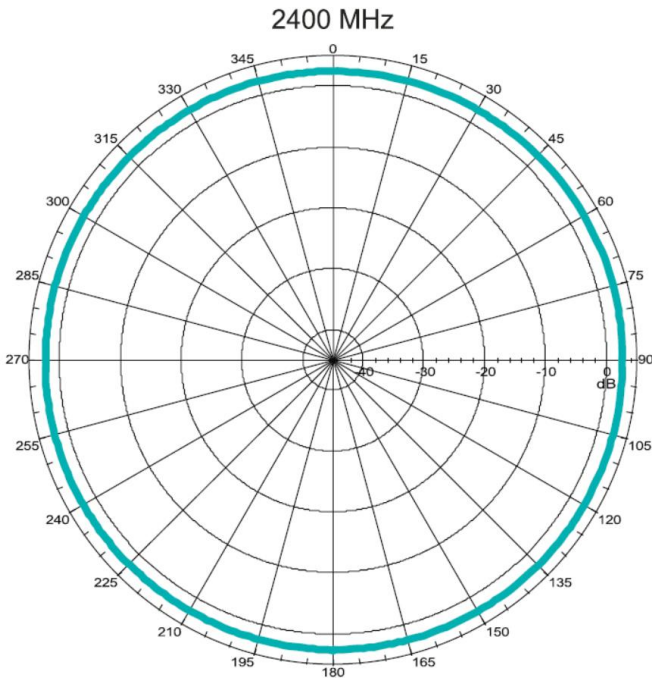
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CHARTS

Gain Performance: Horizontal Position



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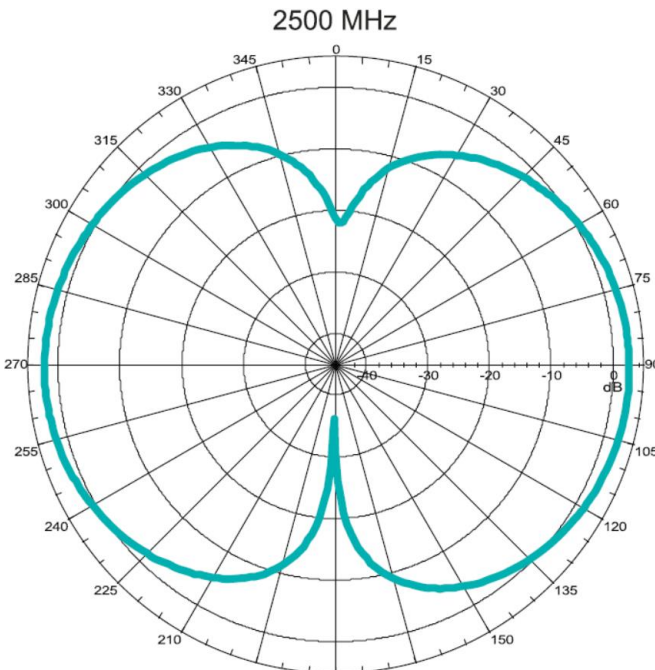
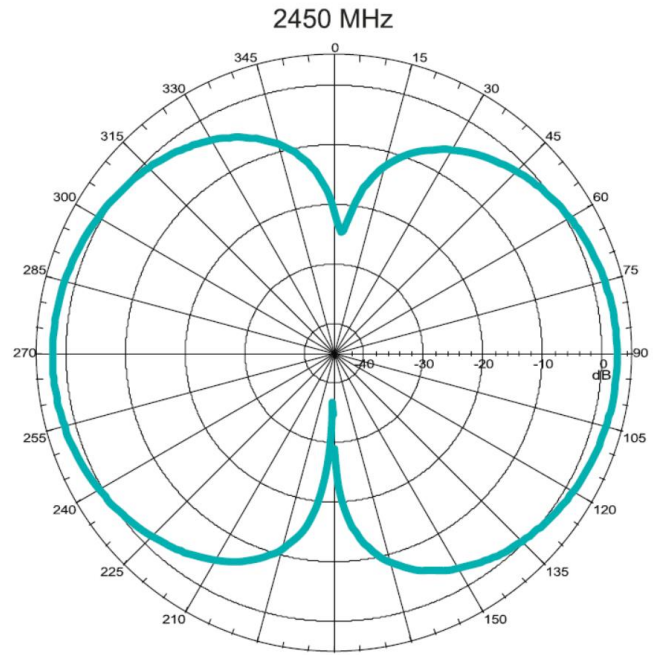
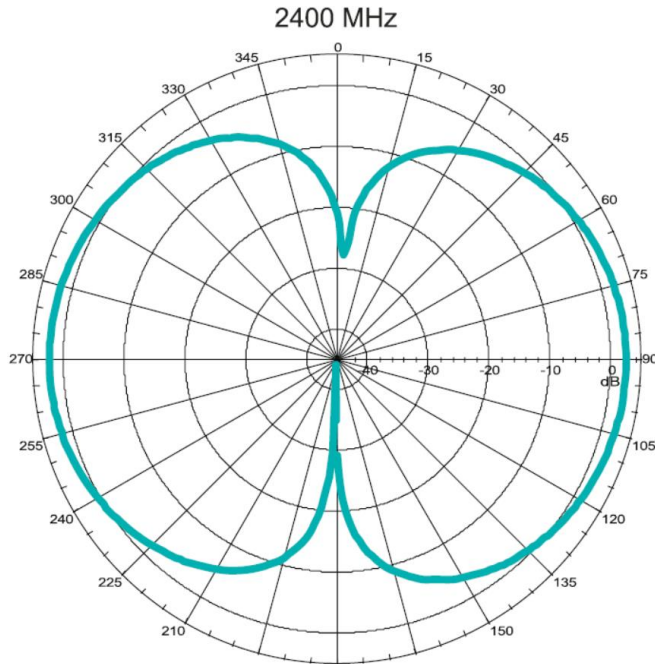
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CHARTS

Gain Performance: Vertical Position



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PACKAGING

Pack 20pcs antenna in one PE bag, 30pcs PE bag (600pcs Antenna) in one carton.

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<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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