

Series: Stick Antenna

Description:
779-787MHz Dipole Antenna

PART NUMBER: W1089



Features:

- Antenna type: Dipole
- Frequency 779-787 MHz
- VSWR 2:1
- Gain 1.5 dBi
- Efficiency 75 %
- Length 179 mm
- Connector SMA Male
- IP rating IP65
- RoHS Compliant

Applications:

- 779-787MHz radios
- Lora

All dimensions are in mm / inches

Issue: 1835

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	Half Wave Dipole Antenna
Frequency	779-787 MHz
Nominal Impedance	50 Ω
VSWR	2.0 Max
Radiation Pattern	Omni
Gain	1.5 dBi
Efficiency	>75 %
Polarization	Vertical
Power Withstanding	1 W

MECHANICAL SPECIFICATIONS

Plastic radome	TPEE
Overall Length	179mm/7.047 inches
Weight	16.6g
Antenna Color / Material	Black
Connector type	Straight SMA (male body, male Pin)

ENVIRONMENTAL SPECIFICATIONS

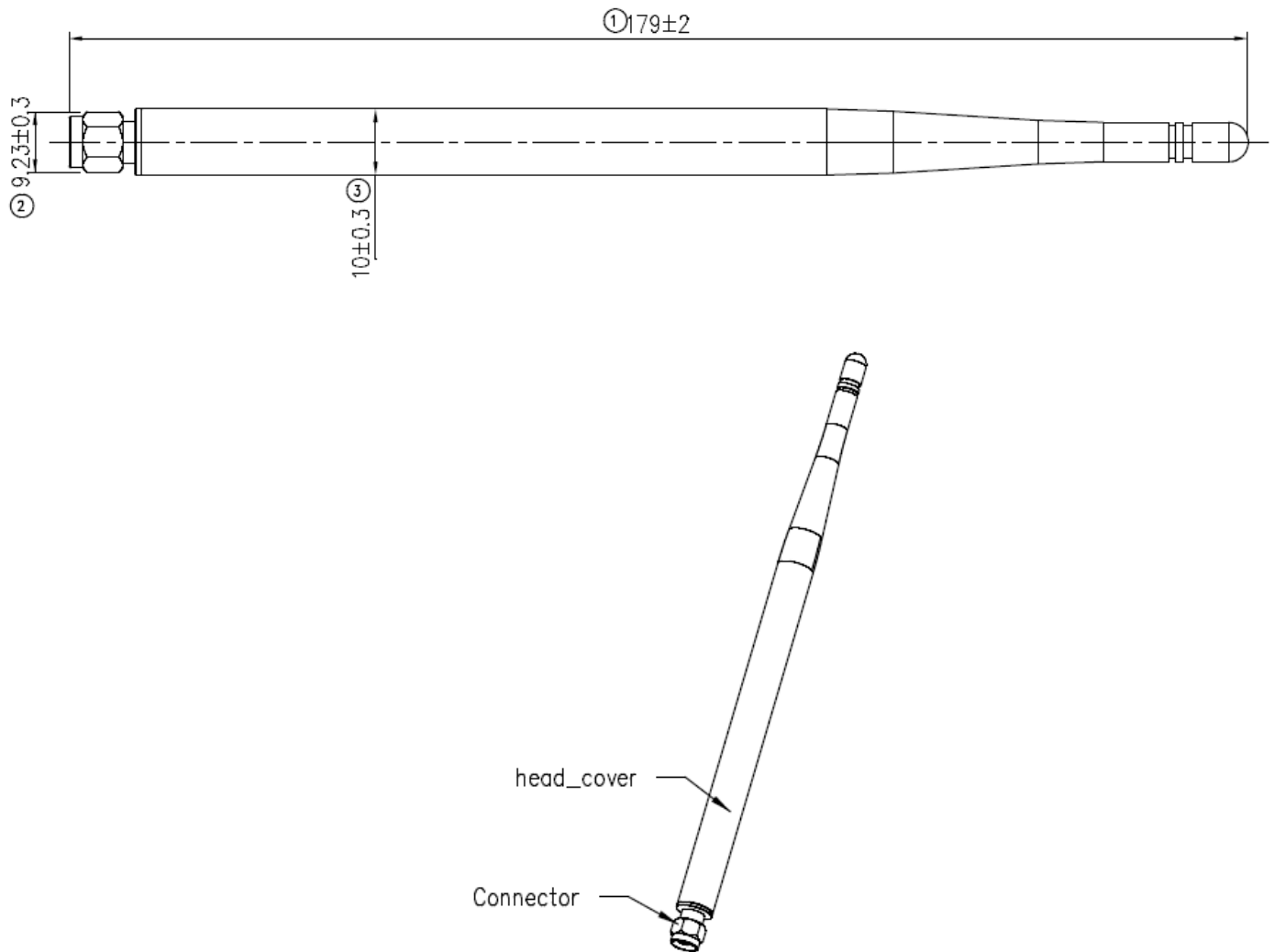
Operating Temperature	-40/+85° C
Storage Temperature	-40/+85° C
Ingress Protection	IP65
Salt mist	24hours
RoHS Compliant	Yes

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MECHANICAL DRAWING



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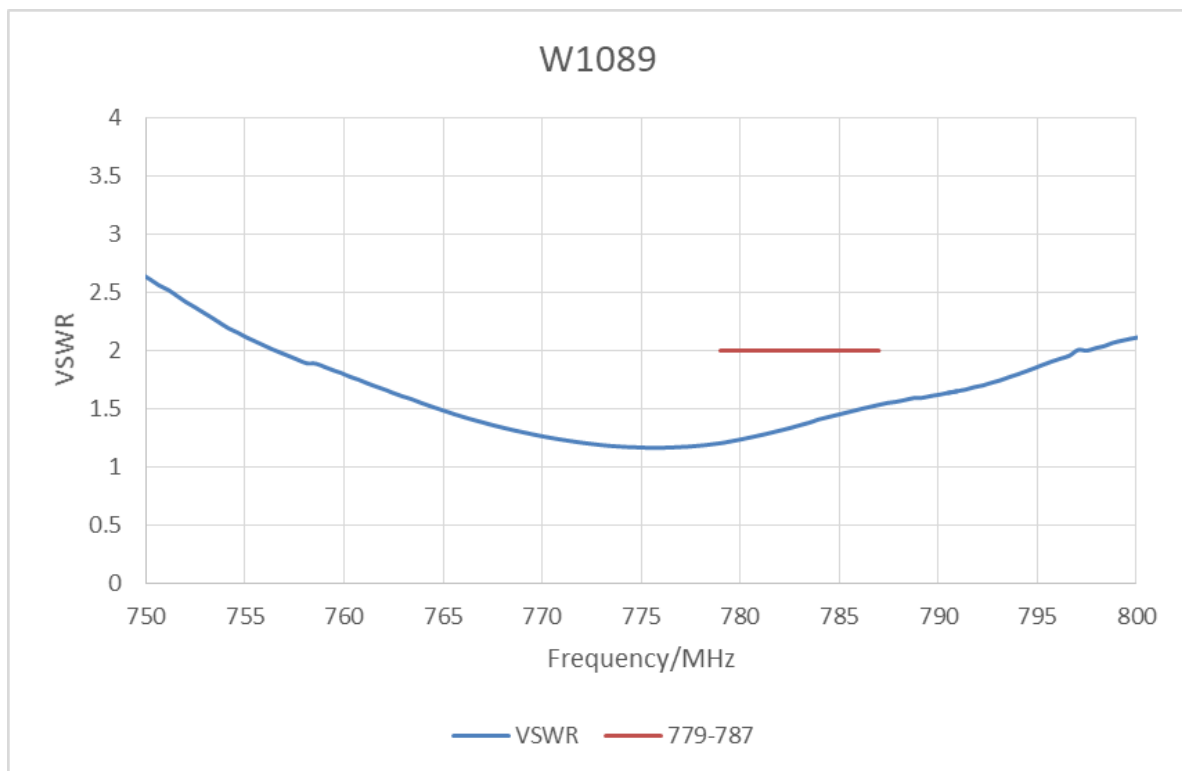
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CHARTS

Test in free space.



Voltage Standing-Wave Ratio



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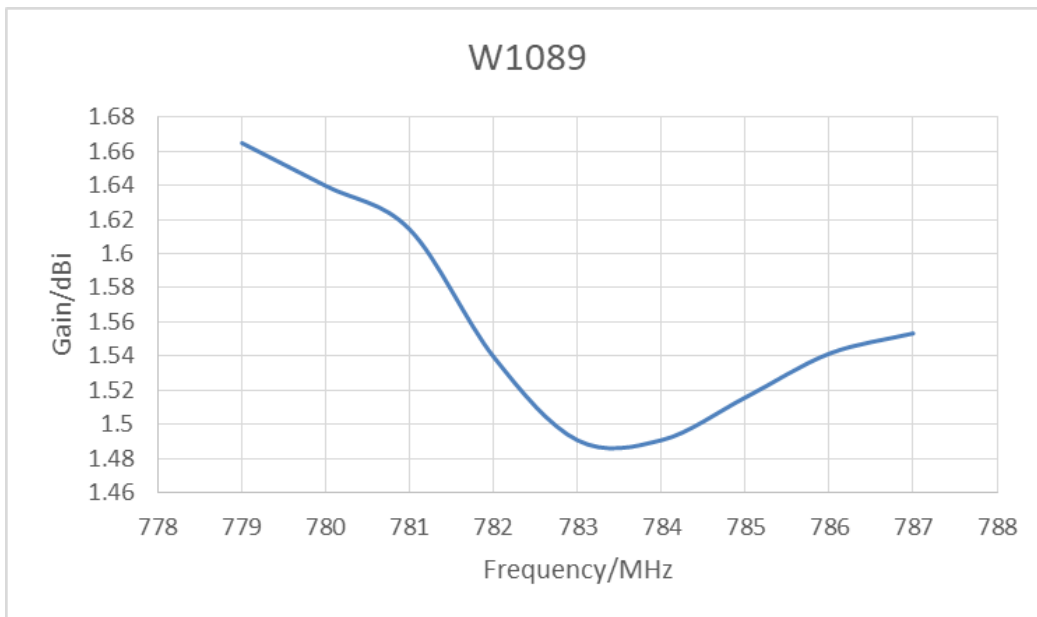
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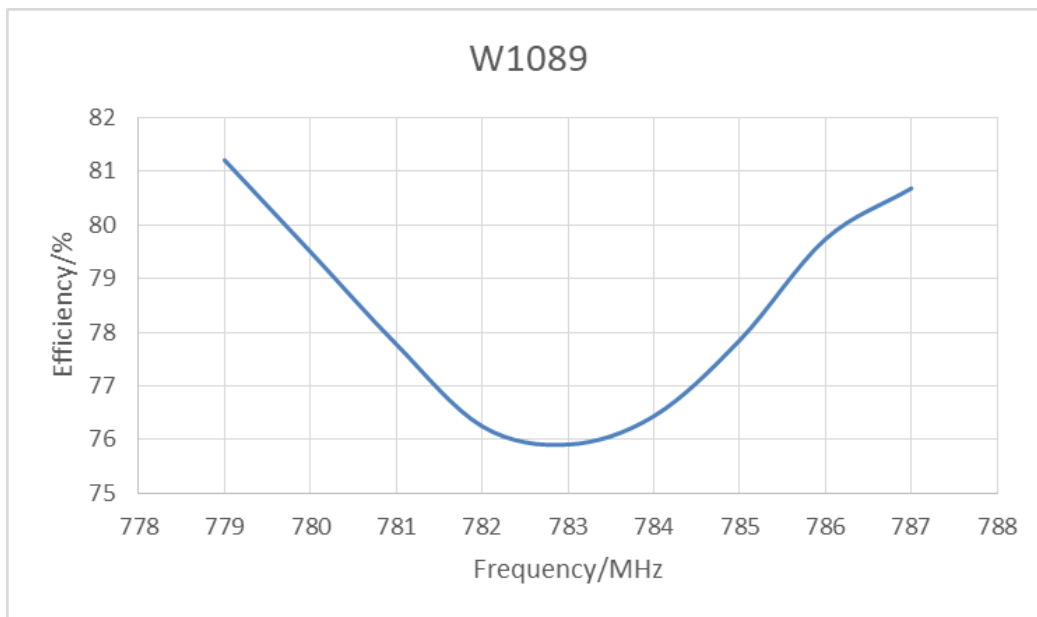
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CHARTS

Peak Gain



Radiation Efficiency



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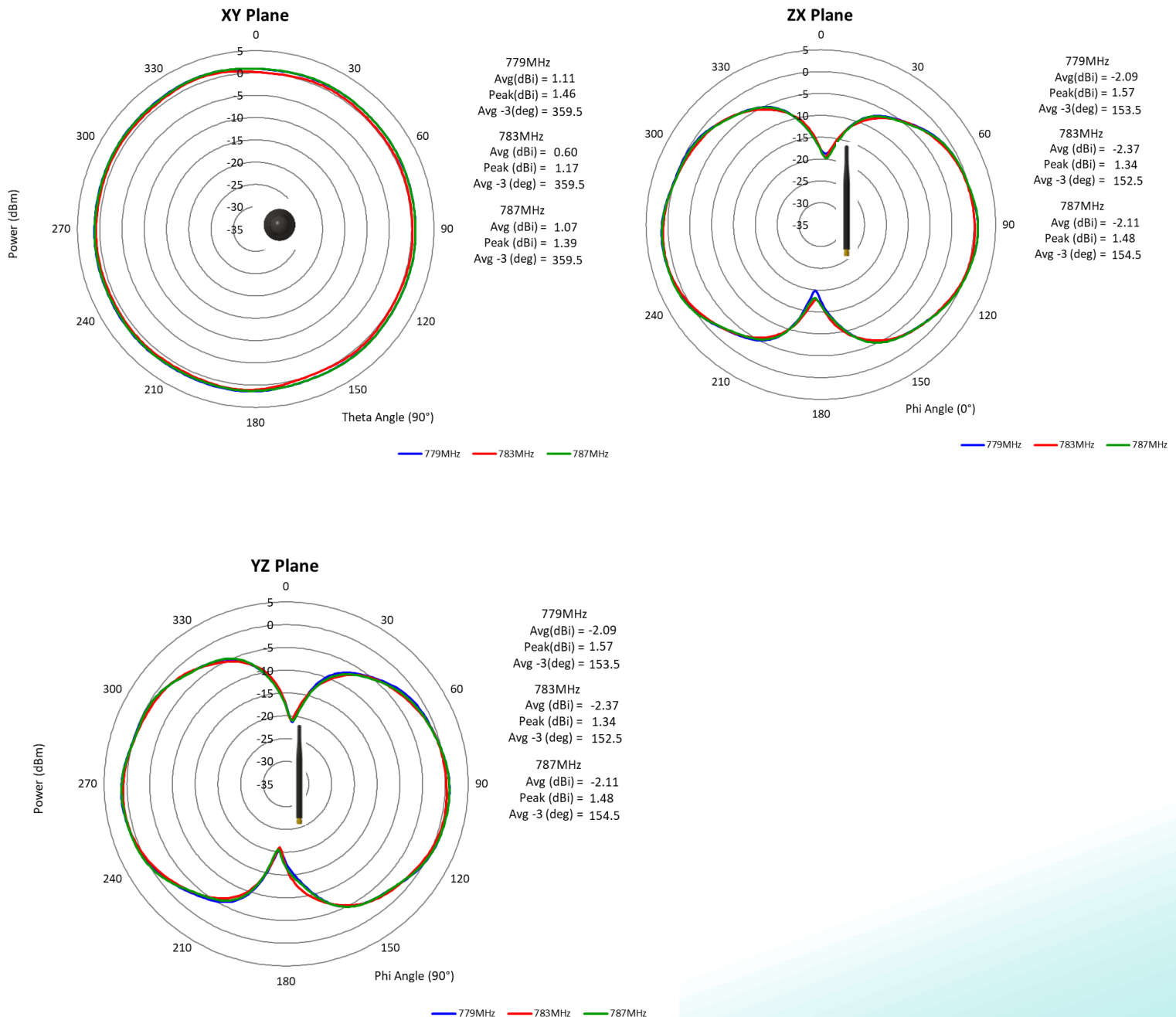
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CHARTS

Free Space Radiation Patterns



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PACKAGING

Quantity:

10pcs Antenna Per PE bag

600 pcs Antenna Per Box

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

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Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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