

NANE10X108WTJC0R850G2F

824 & 1710 MHz Cellular External Antenna



Description

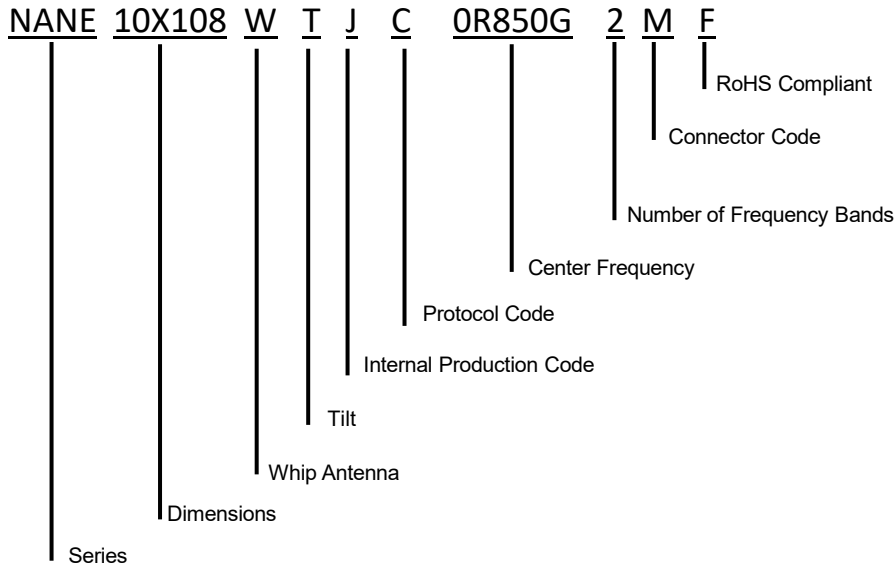
The NANE10X108WTJC0R850G2F is an External Whip antenna designed for GSM applications. It operates within the frequency ranges of 824 ~ 894 MHz and 1710~1990 MHz making it perfect for Cellular Communication, ISM Bands and Alarm Systems.

Features

- 824 & 1710 MHz Cellular Protocol
- Up to 90° flexibility
- RoHs Compliant



Part Number Breakdown



Standard Part Number Listing

Part Number	Connector
NANE10X108WTJC0R850G2MF	SMA Male
NANE10X108WTJC0R850G2RF	RP-SMA Male

The table represents assembled part numbers available on www.niccomp.com from standard connector and cable options. For options not listed above please contact NIC”

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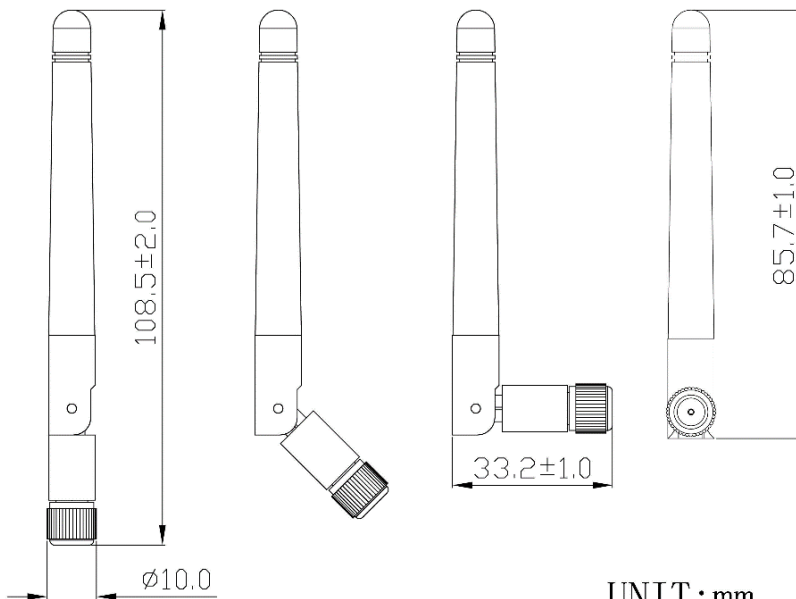
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Specifications

Electrical	
Frequency Range	824 ~ 894 MHz 1710 ~1990 MHz
Peak Gain	2 dBi (Zenith)
VSWR	< 2.5
Polarization	Linear
Impedance	50 Ω
Environmental	
Operating Temperature	-40°C~+85°C
Vibration	10 to 55Hz with 1.5mm amplitude 2hours
Mounting Method	Screw
ROHS Compliant	Yes

Dimensions



UNIT : mm

Performance Passives By Design

NIC Components Corp.
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Page 2
www.niccomp.com

Last Updated 12/13/2023. Specification subject to change without notice. Please check web site or contact NIC for latest information

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Radiation Patterns

