

NANE46X14PJC2CF

698 & 1710 MHz LTE External Antenna



Description

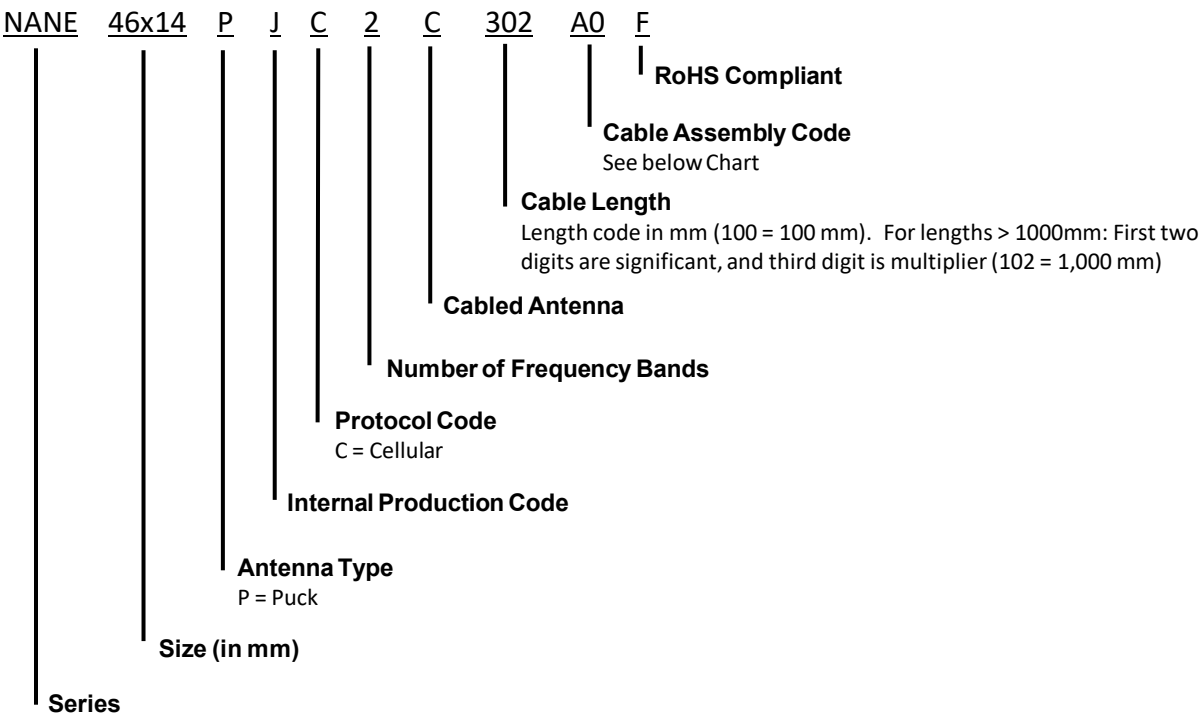
The NANE46X14PJC2CF is an External Antenna designed for LTE applications. It operates within the frequency ranges of 698 ~ 960 MHz and 1710 ~ 2690 MHz making it perfect for cellular communication, 4G LTE coverage and ISM bands.

Features

- LTE 698 & 1710 MHz Protocols
- Customizable Cable and Connector Options
- IP65 ~ IP67 Waterproof Rating
- RoHs Complaint



Part Number Breakdown



Part Number Options

Part Number	Protocol	Connector	Cable Type	Cable Length
NANE46X14PJC2C302A0F	Cellular	SMA MALE	RG174	3000 mm
NANE46X14PJC2C500A1F	Cellular	IPEX I	RF1.37	500 mm

The table represents assembled part numbers available on www.niccomp.com. For options not listed above please contact NIC



Specifications

Electrical	
Frequency Range	698 ~ 960 MHz 1710 ~ 2690 MHz
Gain	2.5 ~ 3 dBi
V.S.W.R	< 3.0
Polarization	Linear
Impedance	50Ω
Environmental	
Operating Temperature -	-40°C~+85°C
Relative Humidity	Up to 95%
Ingress Protection	IP65 ~ IP67 (exclude cable outlet)
Vibration	10 to 55Hz with 1.5mm amplitude 2hours
Radome Material	ABS
RoHs Compliant	Yes

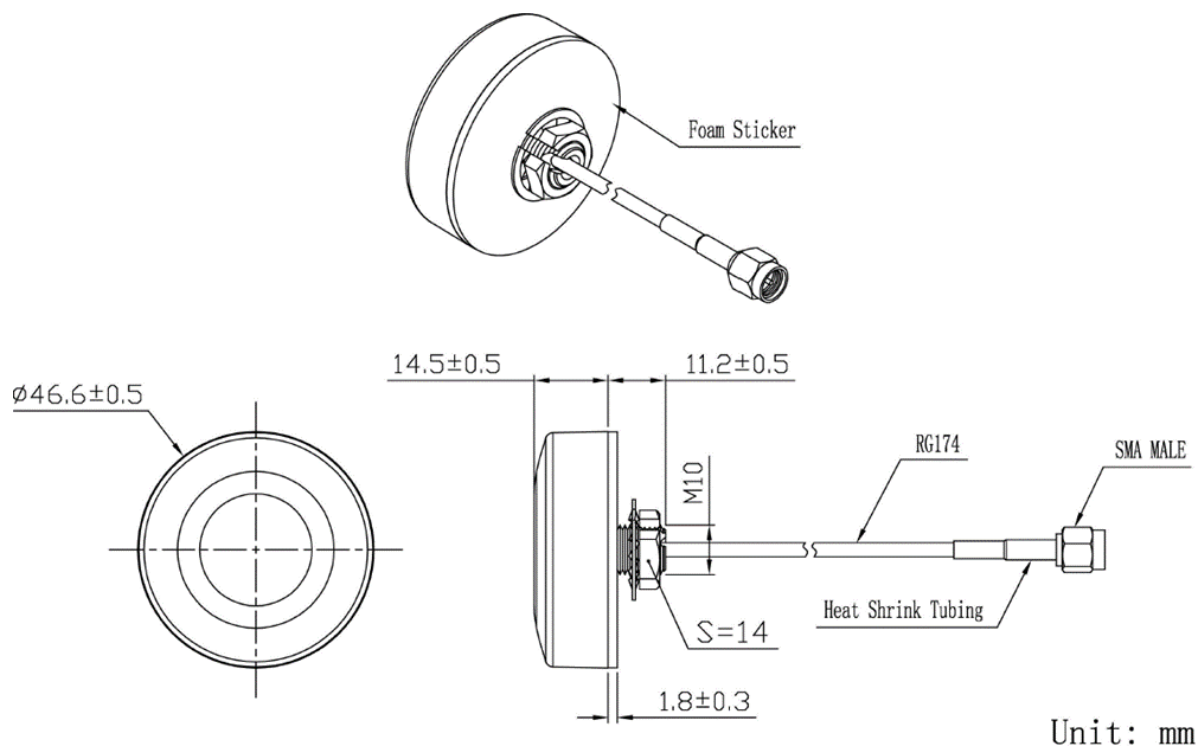
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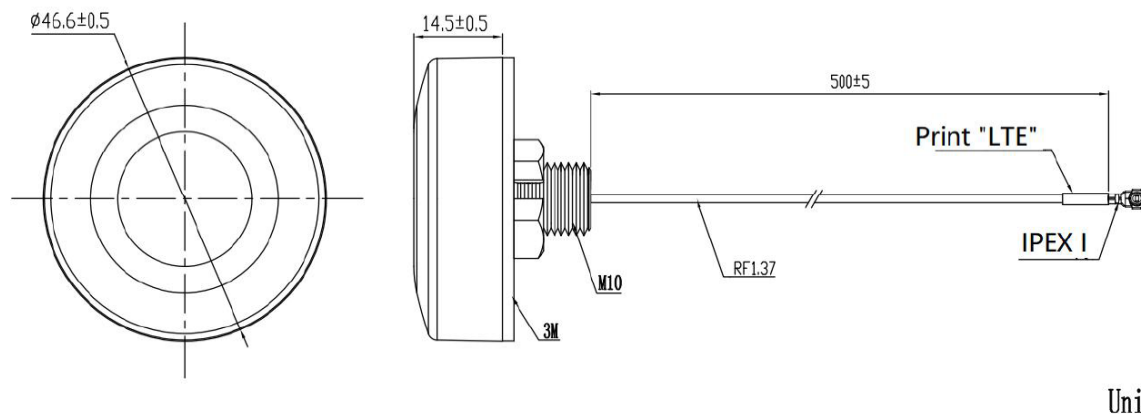


Dimensions

NANE46X14PJC2C302A0F:



NANE46X14PJC2C500A1F:

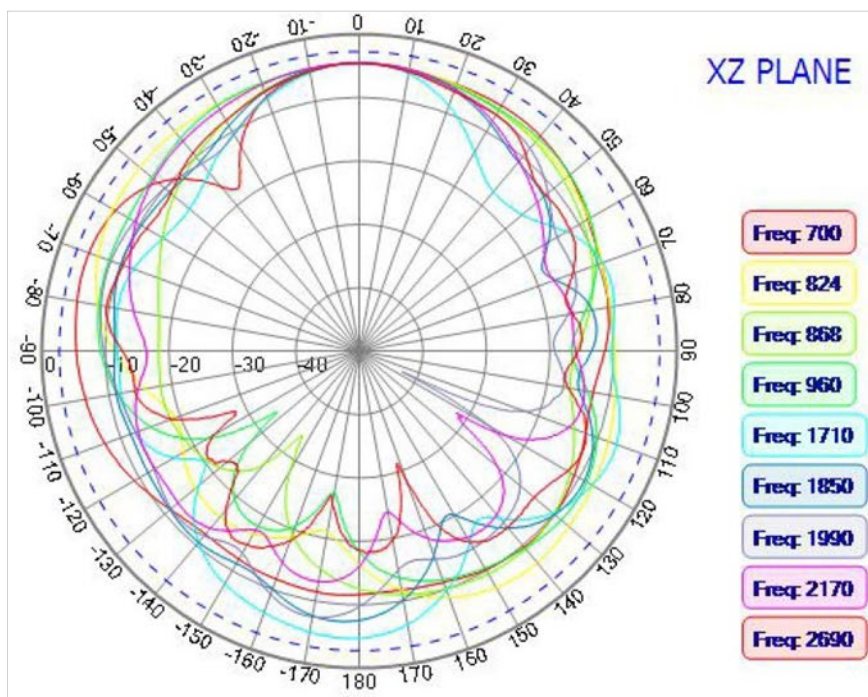
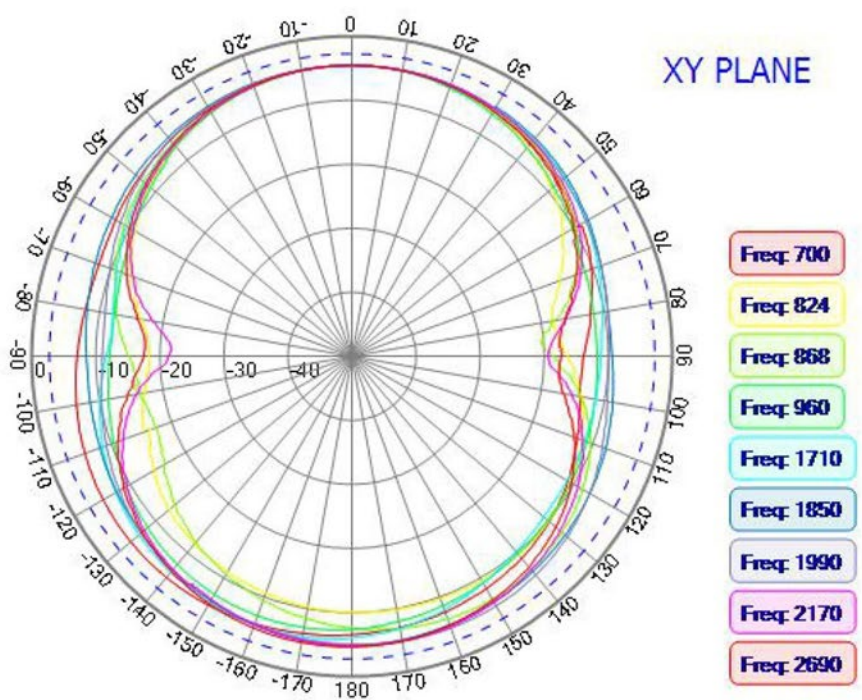


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Radiation Patterns



Performance Passives By Design

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Page 4
www.niccomp.com

Last Updated 3/26/2024. Specification subject to change without notice. Please check web site or contact NIC for latest information

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Radiation Patterns

