

NANE75X45DJC2C302A0F

698 & 1710 MHz Cellular External Antenna



Description

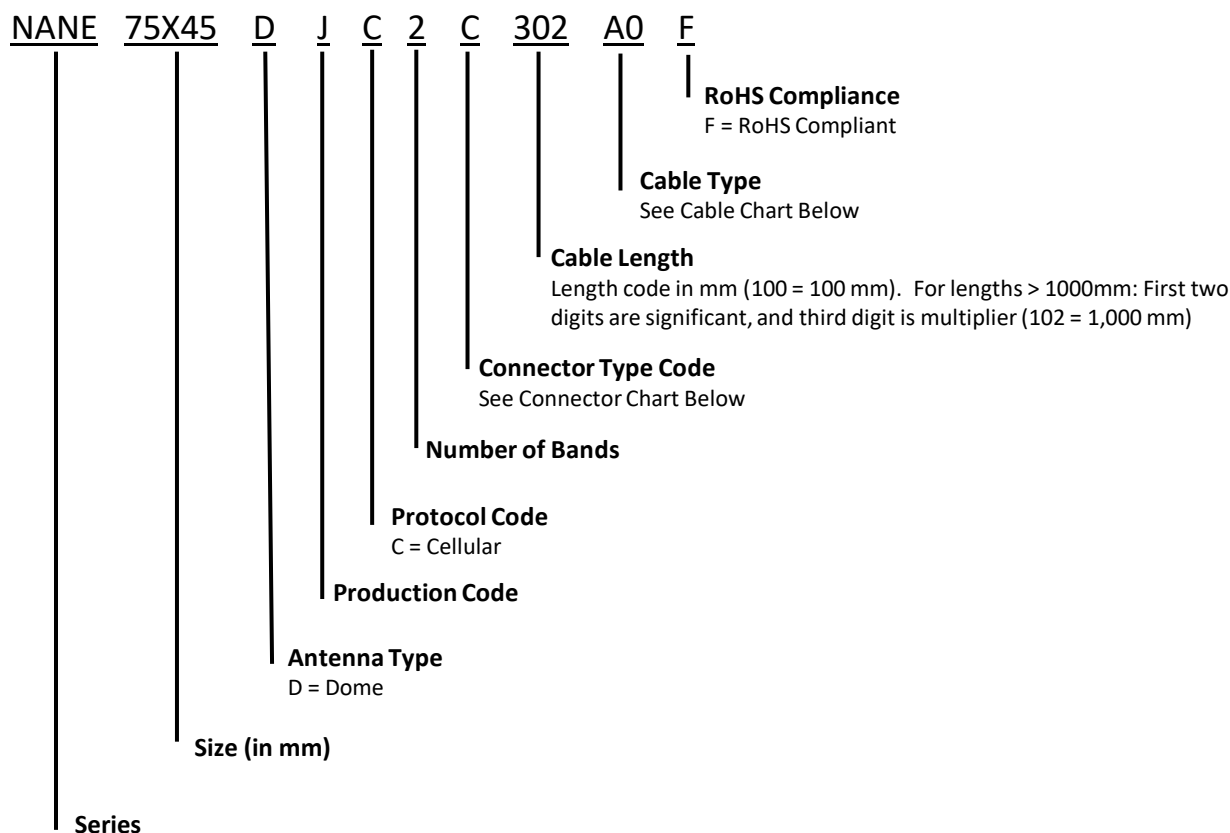
The NANE75X45DJC2C302A0F is an External Active Antenna designed for Cellular applications. It operates within the frequency ranges of 698 ~960 MHz and 1710 ~ 2690 MHz making it perfect for Gateways, Smart Meters and Communications

Features

- 698 & 1710 MHz Cellular Protocol
- Waterproof (IP67)
- Customizable Cable & Connectors
- RoHS Complaint



Part Number Breakdown



Standard Part Number Listing

Part Number	Protocol	Connector Type	Cable Type	Cable Length
NANE75X45DJC2C302A0F	LTE	SMA Male	RG58	3000 mm

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™

Specifications

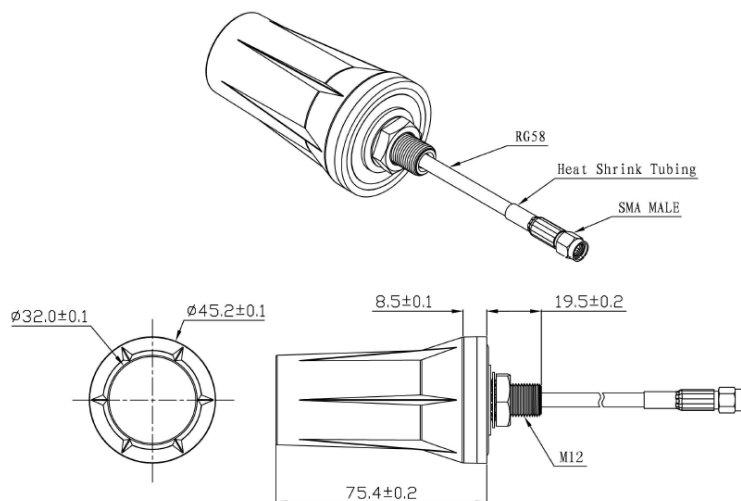
Electrical	
Frequency Range	698 ~960 MHz 1710 ~ 2690 MHz
Gain	2 dBi
V.S.W.R	≤ 3.0
Polarization	Linear
Impedance	50Ω
Environmental	
Operating Temperature	-40°C~+85°C
Relative Humidity	Up to 95%
Ingress Protection	IP67
Vibration	10 ~ 55Hz 1.5mm Amplitude 2 Hours
Mounting Method	Screw
Radome Material	ABS
RoHS Compliant	Yes

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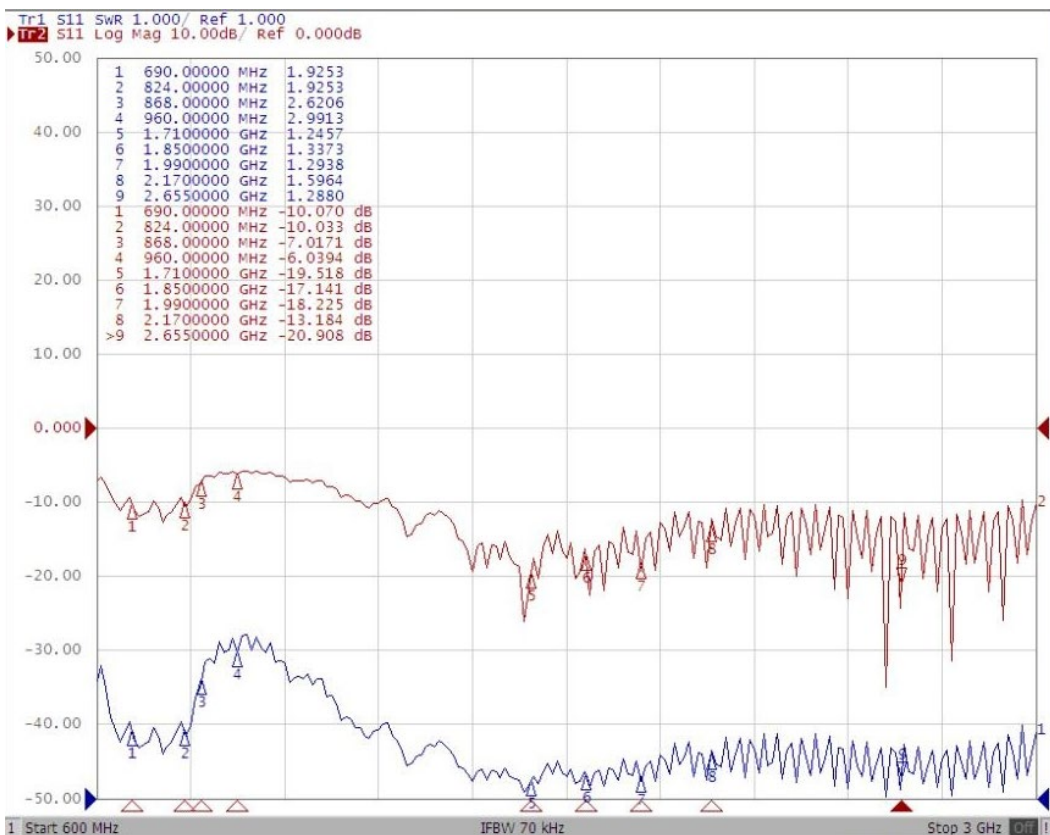


Dimensions



Unit: mm

VSWR / Return Loss



Performance Passives By Design

NIC Components Corp.
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www.niccomp.com

Last Updated 6/10/2024. Specification subject to change without notice. Please check web site or contact NIC for latest information

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Radiation Pattern

