

NANP39X6AJW2R450G1F

2.4 GHz WIFI PCB Antenna



Description

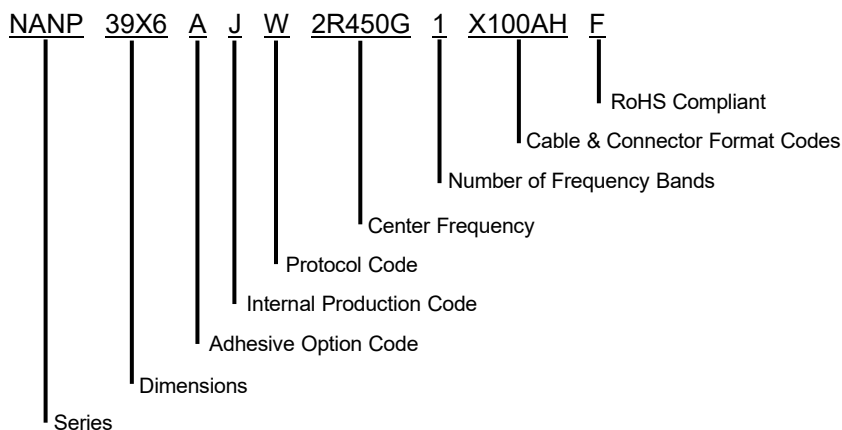
The NANP39X6AJW2R450G1F is a Rigid PCB antenna designed for WIFI applications. It operates within the frequency ranges of 2400~2483.5 MHz, making it perfect for use in Routers, Gateways, Commercial/ Handheld Electronics and Meters.



Features

- 2.4 GHz WIFI Protocol
- Customizable cable type and cable length
- Rigid PCB Type
- RoHS compliant

Part Number Breakdown



Standard Part Number Listing

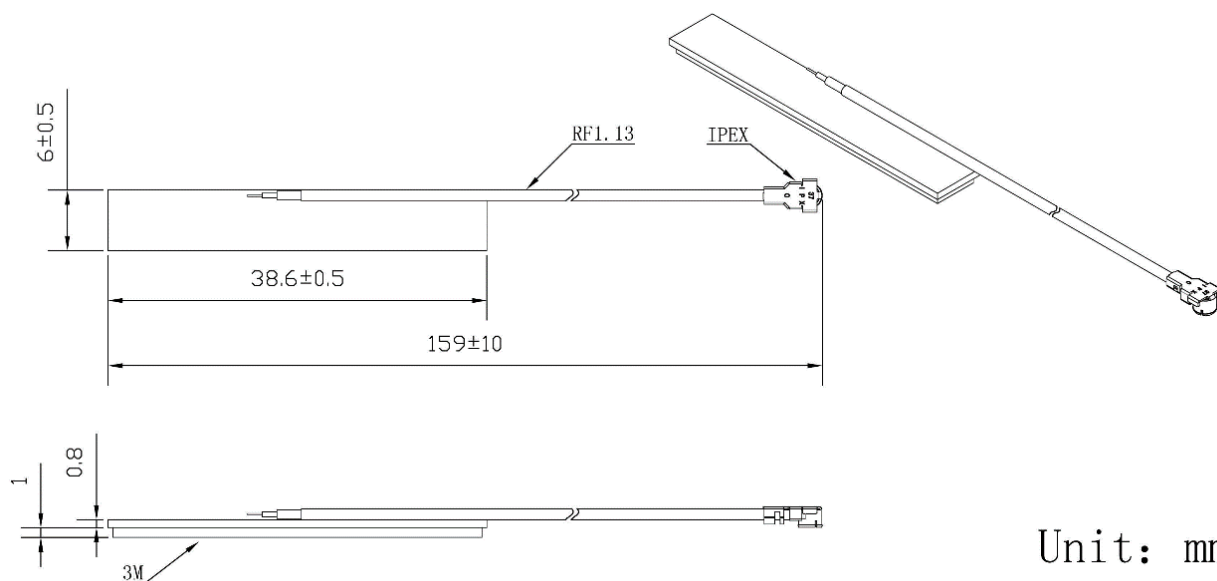
Part Number	Connector	Cable Length	Cable Type	Cable Orientation
NANP39X6AJW2R450G1X100AHF	IPEX MHF	100 mm	RF1.13	Horizontal

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

Frequency Ranges	2400~2483.5MHz
Gain	3 dBi
V.S.W.R	< 2.0
Polarization	Linear
Impedance	50Ω
Operating Temperature Range	-40°C ~ 85°C
Vibration Testing	10 ~ 55 Hz 1.5mm Amplitude 2 hours
Mounting Method	Adhesive
RoHS Complaint	Yes

Dimensions



Unit: mm

Radiation Patterns

