NANP37X7AJC0R880G2F

Dual Band Cellular FPC Antenna

9001:2015 CERTIFIED

ROHS/REACH COMPLIANT

NIC Components Corp.

Description

The NANP37X7AJC0R880G2F is a rigid PCB antenna designed for dual-band cellular applications. It operates within the frequency ranges of 824~960 MHz and 1710~2170 MHz, making it perfect for use in Routers, Gateways, and Meters.

Features

- Dual Band Frequency
- Customizable cable type and cable length
- Rigid PCB Type
- RoHS compliant

Part Number Breakdown

NANP 37X7 A J C 0R880G 2 X100BH F

- NANP — Series
- 37X7 — Dimensions
- A — Adhesive Option Code
- J — Internal Production Code
- C — Protocol Code
- 0R880G — Center Frequency
- 2 — Number of Frequency Bands
- X100BH — Cable & Connector Format Codes
- F — RoHS Compliant

Standard Part Number Listing

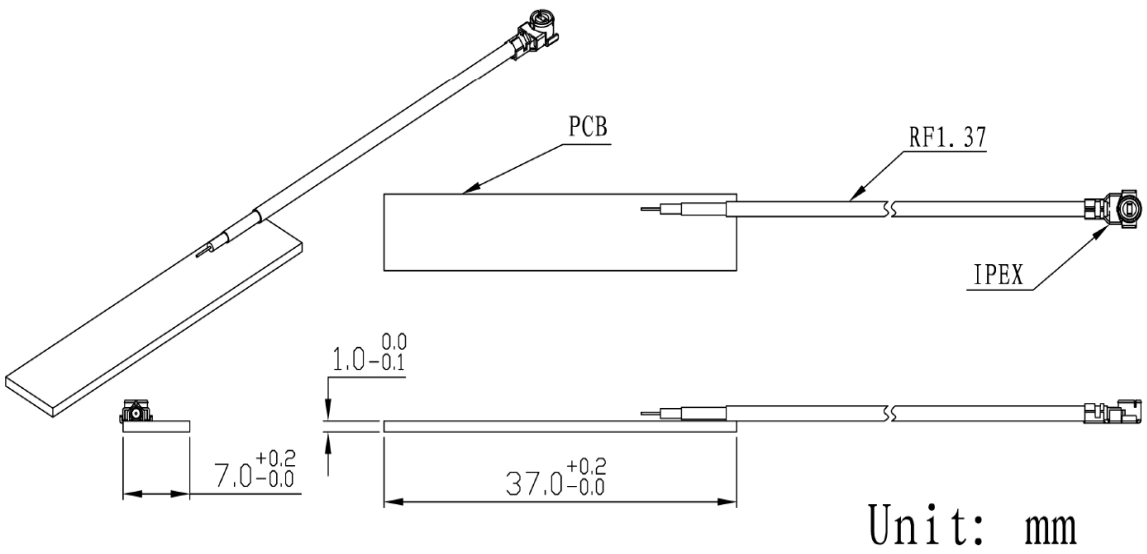
Part Number	Connector	Cable Length	Cable Type	Cable Orientation
NANP37X7AJC0R880G2X100BHF	IPEX MHF	100 mm	RF1.37	Horizontal

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	824~960 MHZ
	1710~2170 MHz
Gain	0 dBi
V.S.W.R	<2.0
Polarization	Linear
Impedance	50Ω
Operating Temperature Range	-40C ~ 85C
Vibration Testing	10 – 55 Hz 1.5mm Amplitude 2 hours
Mounting Method	Adhesive
RoHS Complaint	Yes

Dimensions



Radiation Patterns