Features

- Dual Band Frequency
- Customizable Cable length and type
- Flexible Type Board
- RoHS Compliant

Applications

- Meters
- Gateways
- Routers

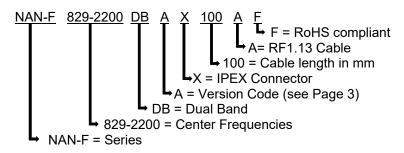


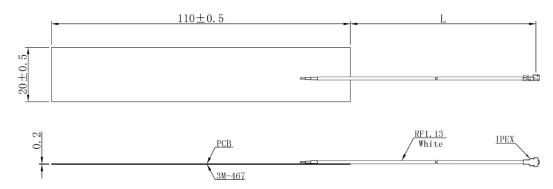
RoHS Compliant

includes all homogeneous materials (see part numbering system for details)

Specification

Electrical		
Frequency Range	698~960MHz 1710~2690MHz	
Polarization	Linear	
Gain	3 dBi	
V.S.W.R	< 3.0	
Impedance	50Ω	
Dimensions (mm):		
Length	110 ± 0.5	
Width	20 ± 0.5	
Thickness	0.2 ± 0.1	
Cable Length (L)	100	
Cable Type	RF1.13	
Connector	IPEX	
Mounting	Embedded	







Environmental	
Operating Temperature	-40°C to +85°C
Vibration	10 to 55Hz 1.5mm Amplitude 2 Hours
RoHS Compliant	Yes

Radiation Pattern Antenna Patterns Vertical PLANE Freq. 700 Freq: 824 LTE And Freq. 868 Freq: 960 Freq. 1710 Freq: 1850 Freq. 1990 Freq: 2170 Freq. 2300 Freq: 2400 Freq: 2500 Freq: 2690 180 Horizontal PLANE Freq. 700 Freq. 824 Freq 858 Freq. 960 Freq 1710 Freq. 1850 Freq 1990 Freq 2170 Freq: 2300 Freq: 2400 Freq: 2500 150 780 Freq: 2690



Version History and Status

Version	Date Issued	Details	Status
Α	Nov 4 th , 2020	Initial Release	Supported

Please reach out to NIC for any customization requests and other inquiries:

- NIC Technical Support: tpmg@niccomp.com Compliance Support: tpmg@niccomp.com

