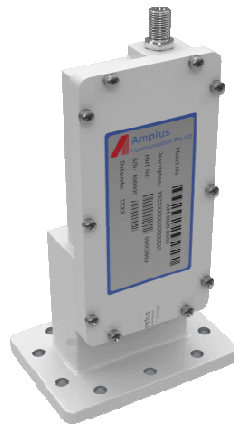
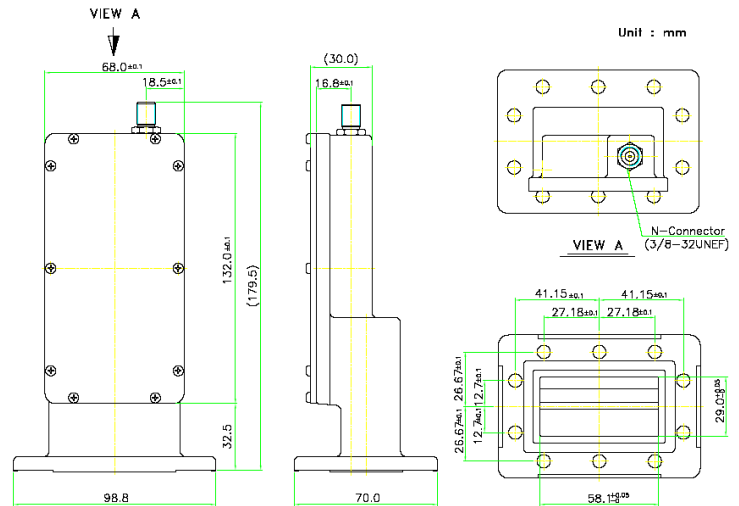


**AM-2210-3401-NGRP
(N-Type)**



**AM-2210-3401-FGRP
(F-Type)**



AM-2210 Full C-Band PLL LNB (Internal Ref)

Frequency & Stability Specifications

Input Freq.(GHz)	Output Freq.(MHz)	L.O Freq. & Stability
3.4 - 4.2	950 - 1750	5.15 GHz+/- 5 KHz / 10 KHz / 25 KHz

Parameter

Noise Temperature (@+25°C)

Input VSWR

Image Rejection

Conversion Gain

Output VSWR

Gain Flatness

Gain Ripple (@per 27 MHz segment)

1dB Gain Compression Point

Leakage (@ input port)

Phase Noise

Specification

30°K max.

2.5 : 1 max.

45 dBc min.

65dB typ. 55dB min. 70dB max.

2.5 : 1 max.

4 dBp-p max.

+/- 0.5 dB max.

+3 dBm min.

-45 dBm max.

-65 dBc/Hz @1KHz offset

-80 dBc/Hz @10KHz offset

-95 dBc/Hz @100KHz offset

Power Supply

Required Current

Operating Temperature

Storage Temperature

Relative Humidity

Input Waveguide Flange

IF Output Connector / Impedance

+12 to +24V DC

250 mA max.

-40°C to +60°C

-40°C to +80°C

0% to 95% RH

WR- 229G

F-Type female / 75 ohms

N-Type female / 50 ohms

Weight

575 g

**All specifications & designs are subject to changes without notice*

Version 201707



Cert No. E08093



ISO 9001



ISO 14001



OHSAS 18001