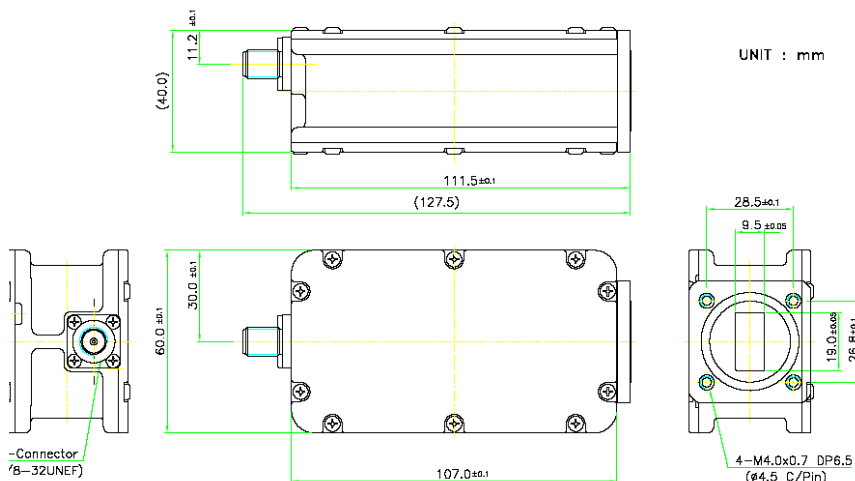




AM-2210-XXXX-NXXX



AM-2210-XXXX-FXXX



## AM-2210 Ku-Band PLL LNB (Internal Ref)

### Frequency & Stability Specifications

Model No.	Input Freq.(GHz)	Output Freq.(MHz)	IF O/P Conn	L.O Freq & Stability
AM-2210-5100-FTRO	10.7 - 11.8	950 - 2050	F-Type	9.75 GHz +/- 5 KHz / <b>10 KHz</b> / 25 KHz
AM-2210-1003-NTRV	10.95 - 11.7	950 - 1700	N-Type	10.0 GHz +/- 5 KHz / 10 KHz / <b>25 KHz</b>
AM-2210-1001-NTRV	10.95 - 11.7	950 - 1700	N-Type	10.0 GHz +/- 2 KHz
AM-2210-1200-FTRJ	12.25 - 12.75	950 - 1450	F-Type	11.3 GHz +/- 5 KHz / <b>10 KHz</b> / 25 KHz

### Parameter

Noise Figure (@+25°C)  
Input VSWR  
Image Rejection  
Conversion Gain  
Output VSWR  
Gain Flatness  
Gain Ripple (@per channel)  
1dB Gain Compression Point  
Leakage (@ input port)  
Phase Noise

### Specification

0.9dB max. (-40°C to +60°C)  
2.2 : 1 max.  
45 dBc min.  
60dB typ.  
2.2 : 1 max.  
4 dBp-p max.  
+/- 0.75 dB max.  
+5 dBm min.  
-45 dBm max.  
-70 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- 75  
F-Type female / 75 ohms  
N-Type female / 50 ohms  
350 g

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

Version 201802



Cert No. E08093



ISO 9001



ISO 14001



OHSAS 18001