


Codificacion: LNB-C	INFORMACION TECNICA	
Fecha: 05/04/2007		
Hojas 1 de 2		
Asunto	LNB-BANDA-C (POLARIDAD V/H)	

## LNBs BANDA C

6228-C, C-Band can be linear Pol.(V/H) or circle Pol./single Output LNBF,it can receive wideband satellite signal from 3.4 to 4.2GHz,and its L.O.frequency is 5.15GHz.With its low noise figure,high isolation, good stability and waterproof,so it can use with worst weather in the world.

### Features:

Input Frequency:3.4-4.2GHz  
Output Frequency:950-1750MHz  
L.O.Frequency:5.15GHz  
L.O. Frequency:25°C ±1MHz  
Crosstalk Isolation:20dB  
Noise Figure:1.5°K  
Gain:60dB  
DC Power:10-20Vdc/120mA  
Working Temperature:-40-+60°C  
Polarization Voltage(Vertical):10-14.5V



Polarization Voltage(Horizontal)16-20V


6213-C is a single polarization/single output LNB ,it can receive wideband satellite signal form 3.4-4.2GHz.It is designed excellently for regular C-Band satellite reception,and it also has superior low phase noise for digital application,High gain output,Low noise temperature and extended frequency

### Feature:

Input frequency:3.4-4.2GHz  
Output frequency:950-1750MHz  
L.O frequency:5.15GHz  
Noise Temperature:1.5°K  
Conversion Gain:60dB(max.)  
Compact size  
Connector Type:f-type  
DC power:10-20 DCV/160mA



Lo.Accuracy:±1MHz

Codificacion: LNB-KU	INFORMACION TECNICA	
Fecha: 05/04/2007		
Hojas 1 de 2		
Asunto	LNB-BANDA KU (POLARIZACION V/H)	

## LNBS

625Ku, Ku-Band Dual Polarization and Single Output LNBF can receive wideband satellite signal from 11.7 to 12.75GHz, and its L.O frequency is 10.75 GHz. With its good specifications (Low Noise Figure, Stable gain, compact size and low L.O phase noise),

### Feature:

Input frequency: 11.7-12.75GHz  
Output frequency: 950-2000MHz  
L.O frequency: 10.75GHz  
Noise figure: 0.3dB(max)  
Conversion Gain: 60dB(min.)  
DC power: 10-20 DCV/125mA  
Polarization selection (V): 10-14.5V  
Polarization selection (H): 16-20V  
Working Temperature: -30 to +60°C  
Lo. Accuracy: ±1 MHz  
Output VSWR: 2



622M is also a Universal LNBF, and it can receive all Ku-Band signals in one wideband (from 10.7 to 12.7GHz). Also, it can select Low-Band or High-Band L.O frequency through 0/22 KHz and select horizontal or vertical polarization through 13/18V DC voltage which the digital satellite receiver provides. With its High efficient, wide frequency band low L.O phase noise

### Feature:

Input frequency: 10.7-11.7GHz (Low) & 11.7-12.7GHz (High)  
Output frequency: 950-1950MHz & 1100-2150MHz  
L.O frequency: 9750MHz (low) and 10600MHz (high)  
Lo. Accuracy: ±1 MHz  
Noise figure: 0.3dB(max)  
Conversion Gain: 60dB(min.)  
13V/18V, 0/22KHz switchable  
DC power: 10-20 dcV/160mA  
Working Temperature: -30 to +60°C  
Direct receiver connection

