

## LNB L107AMIKO



SINGLE ECO LNB

Manufacturer: [AMIKO](#)

Description

### TECHNICAL SPECIFICATIONS

Legacy Outputs: 1  
Noise Figure: 0.1dB  
Reflector Type: Offset  
Clamp size: 40mm  
Input Frequency Range: 10.7GHz - 11.7 GHz (Low Band)  
Input Frequency Range: 11.7GHz - 12.7 GHz (High Band)  
Output Frequency Range: 950 MHz - 1950MHz (Low Band)  
Output Frequency Range: 1100 MHz - 2150 MHz (High Band)  
L.O. Frequency: 9.75 GHz (Low Band) / 10.6GHz (High Band)  
L.O. Frequency Phase Noise: -60dBc/Hz @ 1KHz (Max) / -85dBc/Hz @10KHz (Max) / -95dBc @ 100KHz (Max)  
Conversion Gain: 58-63dB

Gain Flatness 26MHz Bandwidth: +/-0.5dB/36MHz  
Polarity Switching Voltage: Horizontal: 16-18V / Vertical: 12-14.5V  
High Band Switching: 22KHz +/- 4KHz  
Cross Pol. Isolation: >=18dB (Typ.)  
Image Rejection: 40dB (Min)  
Output Spurious: <-60dBm  
Power Consumption: 80mA (Typ.)  
Output Connector Type: 75Ohm - F Type (Female)  
Operating Temperature Range: -40°C - +65°C

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