

Av-Comm C Band Bandpass Filtered LNB 3.625-4.2GHz +/-5kHz



Designed in
Australia

Catalogue Number: L1510
Warranty: 2 Years

PRODUCT DESCRIPTION

Our L1510 Av-Comm C Band Bandpass Filtered PLL LNB +/-5 kHz has an input frequency of 3.625-4.2GHz and utilizes phase lock loop (PLL) technology to provide +/-5 kHz stability. The addition of a 3.7-4.2GHz bandpass filter before the downconversion stage of this LNB eliminates the effect WiMAX and other out-of-band interference sources have on C Band reception.

Our Av-Comm C Band Bandpass Filtered LNB +/-5kHz is the result of several years of research and development to design a high performance and cost effective LNB solution to preserve C Band reception from the degrading effects of terrestrial WiMAX and other out-of-band interference sources.

For the best results we recommend using our filtered LNBs with our F1341 High Efficiency Feedhorn and F1750 C Band OMT.

TECHNICAL SPECIFICATIONS



Input Frequency	3.625-4.2 GHz
Filter Type	Bandpass Filter (3.625-4.2GHz)
Power Supply	+12 to +24 VDC
Local Oscillator Frequency	5.510 GHz
Local Oscillator Stability	+/- 5 kHz (1 PPM)
Noise Temperature	25K
Conversion Gain	65 dB
Input Waveguide Interface	CPRG-229
Output Connector	F-Type 75Ω / N-Type 50Ω
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