

Product Specification Summary

X Band/ Ka Band LNAs

Description

The SATCOM LNA Series use low noise HEMT amplifiers to provide the best available un-cooled low noise temperature performance in a small light weight package. These LNAs provide excellent gain flatness, low group delay, and high dynamic range required for satellite communication applications. Input waveguide connectors are provided with SMA connector typically on the output. Standard products are offered for X and Ka band. Units can also be provided for other bands including S, C, Ku and V

SATCOM LNA Series

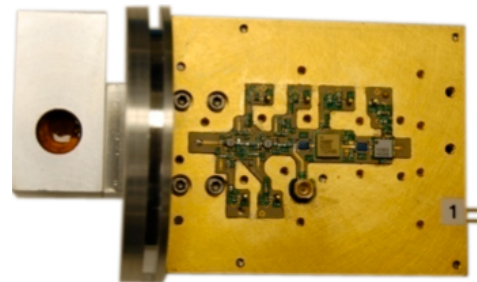
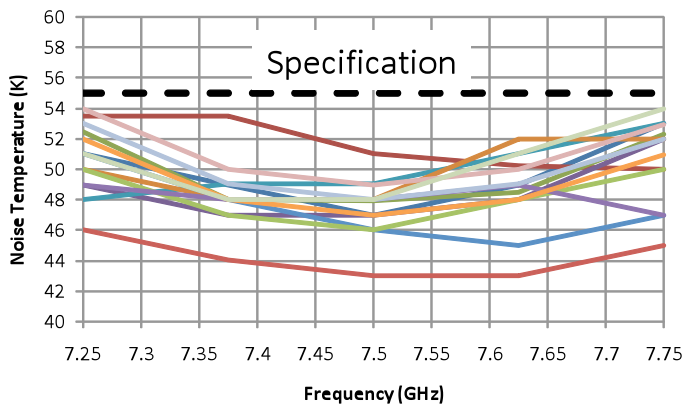
Key features

- Very Low Noise Temperature
- High Dynamic Range
- Waveguide input connectors
- Compact Size

Key Specifications

Parameter	X-Band	Ka- Band
Gain	60 dB Min	50 dB Min
Noise Temperature	55 ° K Max	100°K Max

Typical Production Data



X Band



Ka Band

Please consult the factory for detailed product specifications.

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