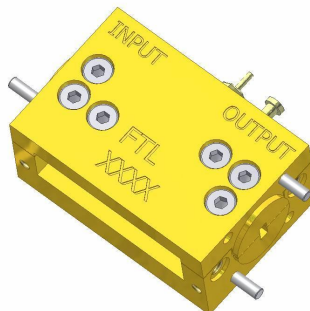


## Datasheet

### Description

A comprehensive range of MMIC-based amplifiers covering 18-110GHz region are available. FLNA-10-0005 is a full W-band low noise amplifier.

Interfaces can be designed to suit the application as well as custom designs being available,



### Features

- " Low noise figures
- " Full waveguide band
- " Single power supplies
- " Compact size

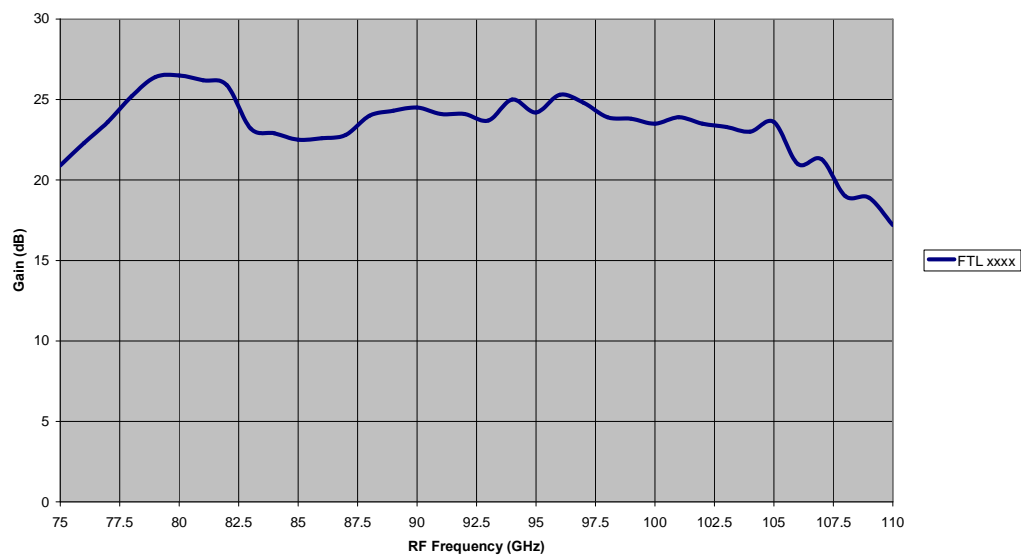
### Applications

- " Communication receivers
- " Radar front ends
- " Driver amplifiers
- " Point to point communication

Specification	Unit	Min	Typ	Max
Frequency	GHz	75		110
Bandwidth	GHz		35	
Noise Figure	dB		4	6
Gain	dB	15	20	
DC Power	V/mA		6/50	
VSWR			2.0:1	

## Datasheet

Gain v RF Frequency



FLNA-10 Noise Figure v RF Frequency

