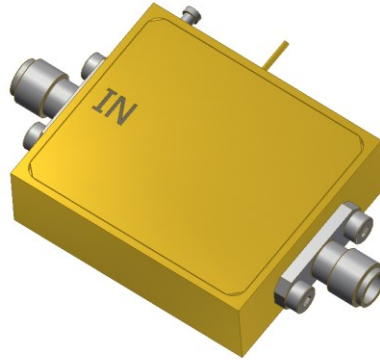


**Datasheet**
**Description**

A comprehensive range of MMIC-based amplifiers covering 18-110 GHz region are available. The FLNA-42-30 is a full K-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

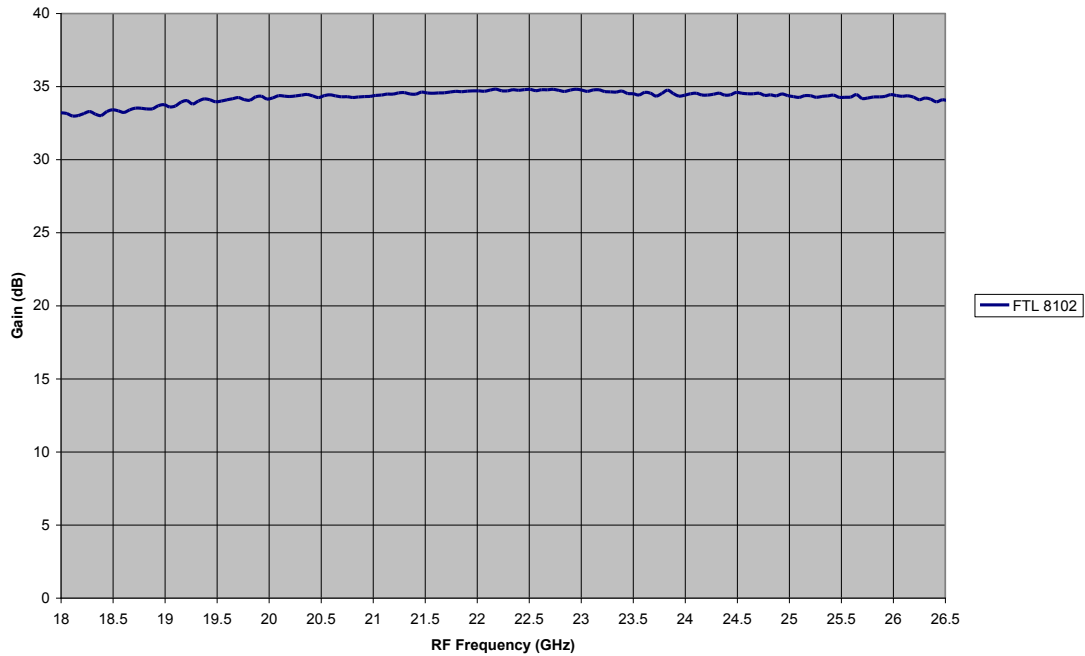
**Applications**

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

<b>Specification</b>	<b>Unit</b>	<b>Min</b>	<b>Typ</b>	<b>Max</b>
Frequency	GHz	18		26.5
Bandwidth	GHz		8.5	
Noise Figure	dB		3.0	3.5
Gain	dB		30	
DC Power	V/mA		8/200	
VSWR			2.0:1	

**Datasheet**

**FTL8102 Gain v RF Frequency**



**FTL8102 Noise Figure v RF Frequency**

