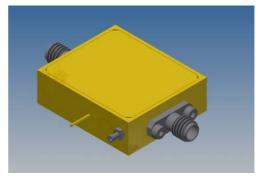


Datasheet

Description

A comprehensive range of MMIC-based amplifiers covering 18-110GHz region are available. The FLNA-28 is a full Ka-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 | Тур | Max |
|---------------|------|------|-------|-----|
| Frequency | GHz | 26.5 | | 40 |
| Bandwidth | GHz | | 13.5 | |
| Noise Figure | dB | | 4 | 5 |
| Gain | dB | | 20 | |
| DC Power | V/ma | | 8/100 | |
| VSWR | | | 2.0:1 | |



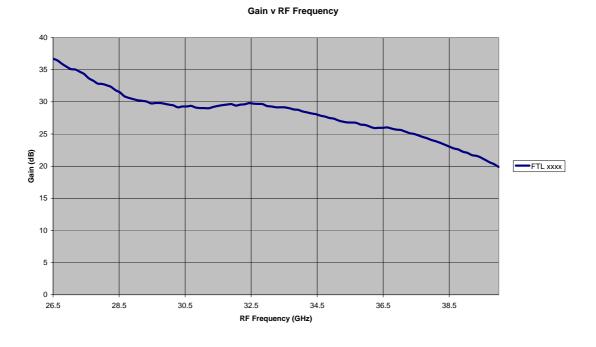
Unit 1 Airport East Business Park, Farmers Cross, Cork. Telephone: +353 21 4849170 Fax: +353 21 4849192

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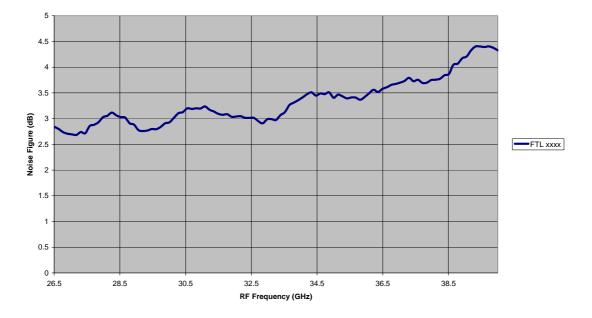


Low Noise Amplifier 26.5-40 GHz – FLNA-28-20

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Noise Figure v RF Frequency





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