

ERZ-LNA-0125-0175-27-2

L BAND LOW NOISE AMPLIFIER

Description:

The ERZ-LNA-0125-0175-27-2 is a Low Noise Amplifier that provides a Noise Figure of 2 dB with a Gain of 27 dB



Key Features

Small Signal Gain (dB): 27,00

Noise Figure (dB): 2

Bias: Power supply: 12 V

Package Dimensions: 16x30x17,5 mm

Specification

Frequency Start (GHz)	1,25
Frequency Stop (GHz)	1,75
Psat (dBm)	15
Gain (dB)	27,00
Gain flatness (dB)	±0,5
NF (dB)	2
VSWR IN	2.0:1
VSWR OUT	2.0:1
Power supply (V)	12 ±4
Current (mA)	30
Power consumption (W)	0.4
Max. Input DC (no damage) (V)	16
Max. RF input power (dBm)	6
Temperature (operation) (°C)	-35 to 70
Temperature (storage) (°C)	-55 to 125

Applications:

Industrial / Laboratory

Satcom / Telecom

Space / Aerospace / Military

Outline Drawing:

