

ERZ-LNA-1250-3000-25-2.5

WIDEBAND LOW NOISE AMPLIFIER

Description:

The ERZ-LNA-1250-3000-25-2.5 is a Low Noise Amplifier that provides a Noise Figure of 2.5 dB with a Gain of 25 dB

Key Features

Small Signal Gain (dB): 25,00

Noise Figure (dB): 2.5

Bias: Power supply: 12 V

Package Dimensions: 16x30x17,5 mm



Specification

Frequency Start (GHz)	12,50
Frequency Stop (GHz)	30,00
Psat (dBm)	14
Gain (dB)	25,00
Gain flatness (dB)	±3
NF (dB)	2.5
VSWR IN	3.0:1
VSWR OUT	2.5:1
Power supply (V)	12 ±4
Current (mA)	40
Power consumption (W)	0.5
Max. Input DC (no damage) (V)	16
Max. RF input power (dBm)	10
Temperature (operation) (°C)	-35 to 70
Temperature (storage) (°C)	-55 to 125

Applications:

Industrial / Laboratory

Satcom / Telecom

Space / Aerospace / Military

Outline Drawing:

