

ERZ-HPA-0900-1400-34

X BAND POWER AMPLIFIER

Description:

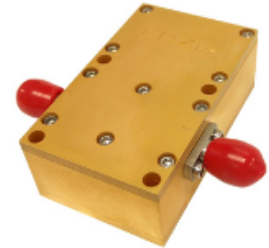
The ERZ-HPA-0900-1400-34 is a X Band Amplifier providing up to 34 dBm and a gain of 35 dB. The compact size and modularity makes it ideal for a wide range of applications.

Key Features

Small Signal Gain (dB): 35,00

Bias: Power supply: +12 V, DC Current: 1 A

Package Dimensions: 30x50x17,5 mm



Specification

Frequency Start (GHz)	9,00
Frequency Stop (GHz)	14,00
Psat (dBm)	34
Gain (dB)	35,00
Gain flatness (dB)	±2
NF (dB)	-
VSWR IN	2.0:1
VSWR OUT	2.0:1
Power supply (V)	12 ±4
Current (mA)	1000
Power consumption (W)	12
Max. Input DC (no damage) (V)	16
Max. RF input power (dBm)	24
Temperature (operation) (°C)	-35 to 70
Temperature (storage) (°C)	-55 to 125

Applications:

Industrial / Laboratory

Satcom / Telecom

Space / Aerospace / Military

Outline Drawing:

