

ERZ-LNA-2800-3200-32

KA BAND POWER AMPLIFIER

Description

The ERZ-HPA-2800-3200-32 is a Ka Band Amplifier providing up to 32 dBm at saturation and a gain over 20 dB. The compact size and modularity makes it ideal for a wide range of applications.

Key features

Saturated output power (dBm): 32
 Small Signal Gain (dB): 20
 Bias: Power Supply 12±4 V
 Package Dimensions: 30x30x17,5
 Connectors: 2.92 Female



Specification

Frequency Start (GHz)	28
Frequency Stop (GHz)	32
Psat (dBm)	32
Gain (dB)	20
Gain flatness (dB)	±2
NF (dB)	-
VSWR IN	2.0:1
VSWR OUT	2.5:1
Power supply (V)	12 ±4
Current (mA)	1000
Power consumption (W)	12
Max. Input DC (no damage) (V)	16
Temperature (operation) (°C)	-35 to 70
Temperature (storage) (°C)	-55 to 125

Applications

Industrial / Laboratory
 Satcom / Telecom
 Space / Aerospace / Military

Outline drawing

