

ERZ-HPA-3300-4500-23 Q BAND POWER AMPLIFIER

Description:

The ERZ-HPA-3300-4500-23 is a Q Band Amplifier providing up to 23 dBm and a gain of 15 dB. The compact size and modularity makes it ideal for a wide range of applications.



Key Features

Small Signal Gain (dB): 15,00

Noise Figure (dB): -

Bias: Power supply: +12 ±4 V, DC Current: 175 mA

Package Dimensions: 30x30x17,5 mm

Specification

Frequency Start (GHz)	33,00
Frequency Stop (GHz)	45,00
Psat (dBm)	23
Gain (dB)	16,00
Gain flatness (dB)	±1,5
NF (dB)	-
VSWR IN	5.0:1
VSWR OUT	2.0:1
Power supply (V)	12 ±4
Current (mA)	175
Power consumption (W)	2.1
Max. Input DC (no damage) (V)	16
Max. RF input power (dBm)	20
Temperature (operation) (°C)	-35 to 70
Temperature (storage) (°C)	-55 to 125

Applications:

Industrial / Laboratory

Satcom / Telecom

Space / Aerospace / Military

Outline Drawing:

