

LPA 3cm 2W Power Amplifier



Power Amplifier 10300 ÷ 10400 MHz – 2W

Power amplifier high gain. Each individual amplifier is calibrated and tested in the laboratory. the amplifier is provided in a box made of machined aluminum with the input and output SMA connectors

Technical data

Product code	Mod.	LPA 120
Frequency	MHz	10300÷10400
Input power	dBm	10
Gain	dB	>23
Max RF in	dBm	10
Output power	dBm	33
Harmonic rejection	dB	30
WSWR of load	max	2 : 1
Supply voltage	V	+12÷15
Current consumption	mA	2.1 A
Input connector		SMA f/ 50 ohms
Output connector		SMA f/ 50 ohms
PCB Arlon golden	PCB	ARLON golden
Case		Milled al.
Dimensions	mm	110x58x22
Weight	g	230



Main features

- high gain
- Detector output (DC voltage) for monitoring forward output power
- The recommended combination of heat sink and fan

Options

Applications

Notes

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