

Engineering Development Model

High Power Amplifier

LZY-ED14244/2

Important Note

This model has been designed, built and tested in our engineering department. Performance data represents model capability. At present it is a non-catalog model. On request, we can supply a final specification sheet, part number and price/delivery information.



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CASE STYLE : BT1598

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency		.1		200	MHz
Gain			43		dB
Output Power @ 1dB Compression			42		dBm
Noise Figure			8.9		dB
IP3 ⁽¹⁾			52		dBm
VSWR	IN		1.40		(:1)
	OUT		4.00		(:1)
DC Power	Voltage		24		V
	Current			6000	mA

⁽¹⁾Two tones, 0.5W/tone, 1 MHz spacing

MAXIMUM RATINGS	
Operating Temperature	-10°C to 50°C Case
Storage Temperature	-30°C to 100°C
Input RF Power (No Damage)	20 dBm

