

Coaxial High Power Amplifier

ZHL-ED13636C/1

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 : BT1344

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter	Min.	Typ.	Max.	Units
Frequency	2300		2550	MHz
Gain		50		dB
Output Power @ 1dB Compression		43		dBm
Noise Figure		7.0		dB
IP3		51		dBm
VSWR	IN	1.25		(:1)
	OUT	1.25		(:1)
DC Power	Voltage	28		V
	Current		4300	mA

MAXIMUM RATINGS	
Operating Temperature	-20°C to +41°C
Storage Temperature	-55°C to +100°C
Base Plate Temperature	-20°C to +600°C
Input RF Power (No damage)	+9dBm

Permanent damage may occur if any of these limits are exceeded