

Push Pull

Wideband Amplifier

ZHL-ED13828/6

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.

Please click "Back", and then click "Contact Us" for Applications support.



CASE STYLE : S32

ELECTRICAL SPECIFICATIONS 75Ω @ +25°C				
Parameter	Min.	Typ.	Max.	Units
Frequency	40		1300	MHz
Gain		14.25		dB
Output Power @ 1dB Compression		24		dBm
Noise Figure		3.5		dB
IP3		43		dBm
VSWR	IN	1.50		(:1)
	OUT	1.70		(:1)
DC Power	Voltage	6		V
	Current		350	mA

MAXIMUM RATINGS	
Operating Temperature	-40°C to +85°C Case
Storage Temperature	-55°C to +100°C
DC Voltage	7V
Input RF Power (No damage)	+15dBm

Permanent damage may occur if any of these limits are exceeded