

Engineering Development Model

Wideband Amplifier

ZX60-ED13828/5

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.



CASE STYLE : S860

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ELECTRICAL SPECIFICATIONS 75Ω @ +25°C				
Parameter	Min.	Typ.	Max.	Units
Frequency	40		1300	MHz
Gain		14.0		dB
Output Power @ 1dB Compression		24.5		dBm
Noise Figure		3.5		dB
IP3*		38		dBm
VSWR	IN	1.50		(:1)
	OUT	1.40		(:1)
DC Power	Voltage	7		V
	Current		350	mA

*Two tones, spaced 1MHz apart, 15 dBm/tone at output

MAXIMUM RATINGS	
Operating Temperature	-40°C to 85°C
Storage Temperature	-55°C to 100°C
Input Power	13 dBm
DC Voltage	8V