

Engineering Development Model

Push-Pull

Wideband Amplifier

ZHL-ED11699C/4

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 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency		40		1200	MHz
Gain			13		dB
Output Power @ 1dB Compression			24		dBm
Noise Figure			3.5		dB
IP3 ⁽¹⁾			41		dBm
VSWR	IN		1.40		(:1)
	OUT		1.40		(:1)
DC Power	Voltage		6		V
	Current			360	mA

⁽¹⁾Two tones, spaced 1 MHz apart, 5 dBm/tone at output.

MAXIMUM RATINGS	
Operating Temperature	-40°C to 65°C Case
Storage Temperature	-55°C to 100°C
Input RF Power (No Damage)	24 dBm