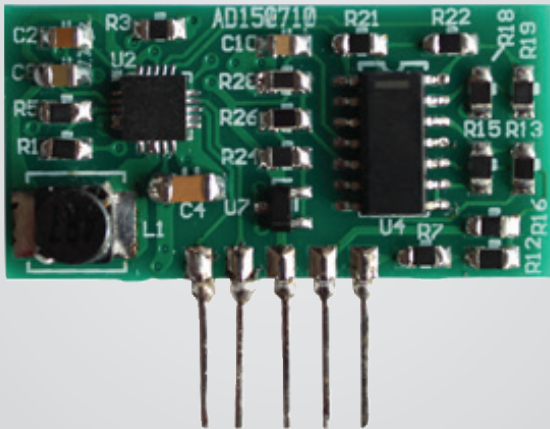


1 Channel | E62.K1DL

Piezo Amplifier



Introduction

Board-type piezo controller is specially designed for industrial application.

Characteristics >>

- 1 channel
- Small size
- Miniature piezo amplifier
- Analog input
- Open-loop control

Applications >>

- Driving piezo actuator
- Driving piezo nanopositioning stage
- Driving piezo objective scanner
- Driving piezo shifter
- Driving FTS fast tool positioner
- Driving piezo scanning platform
- Driving capacitive load



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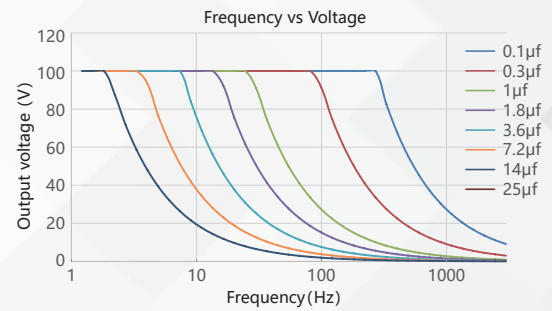
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Technical Data >>

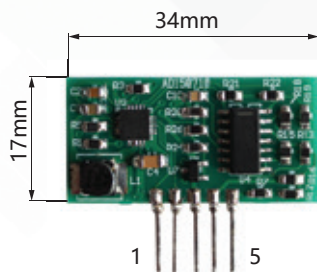
Type	E62.K1DL
Functions	Board Type Miniature Piezo Amplifier
Channels	1
Control	Analog input
Input range(V)	0~+10
Input impedance(KΩ)	100
Output voltage(V)	0~+100
Ripple(mV)	10 (@1μF)
Peak current(mA)	20
Unloaded Bandwidth(kHz)	3 (-3dB)
Operating temperature(° C)	0~+50
Heat dissipation	-
Power supply(V)	5VDC
Ave. current(mA)	3
Interface	5-PIN SIP, Ø 0.5mm, 10mm
Voltage stability	< 0.1%F.S./8hours
Size(mm) (L×W×H)	34×17×4

Curves >>



Disclaimer: The data here are typical, only for reference. Some variations will occur for different batch.

Drawing >>



Panel Introduction >>

No.	Pin definition	Description
1	VOUT+	Output +
2	VOUT-	Output -
3	VS+	Power supply
4	GND	GND
5	Vin	Analog input



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