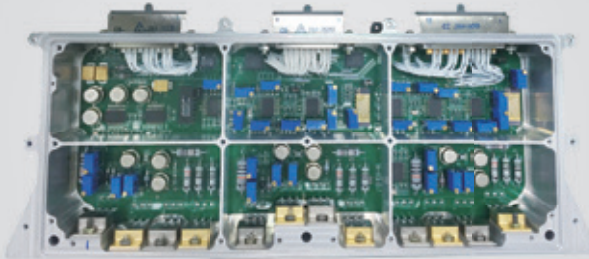


3/6/9 Channels | E81-D

Board-Type Piezo Controller



Introduction

E81-D Board-Type Piezo Controller. Analog control, optional 3, 6 or 9 channels, could drive 1, 2 or 3 FSMs respectively.

Characteristics >>

- Analog control
- Optional 3, 6 or 9 channels
- Bandwidth to 1kHz

Applications >>

- Suitable for high power
- High frequency application
- Driving piezo stack, piezo actuator
- Piezo transducer, etc.



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Technical Data >>

Type	E81-D
Input	Analog input
Channels	3/6/9
Analog input voltage(V)	-0.67~5
Input impedance(KΩ)	100
Bandwidth(Hz)	1k
Output voltage(V)	-20~+150
Ripple(mVpp)	≤ 20
Peak current(mA/channel)	150
Ave. current(mA/channel)	50
Interface	DB scoket
Length×width(mm)	280×170
Height(mm)	30
Operating temperature(° C)	-45~80
Operating voltage	+170V, ±15V, -24V 0.2A
Protection	Over current, short circuit

Customized Board-Type Piezo Controller >>

E80.A4K-I1	E80.D3S-J1	E80.D3S-I1	E80.B6S-J1	E80.B3S-I1
				
4 channels, Open loop, Analog input	3 channels, Servo control, Driving FSM	3/6 channels, Driving FSM	6 channels, Servo control, Driving FSM	3 channels, Servo control Driving FSM


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