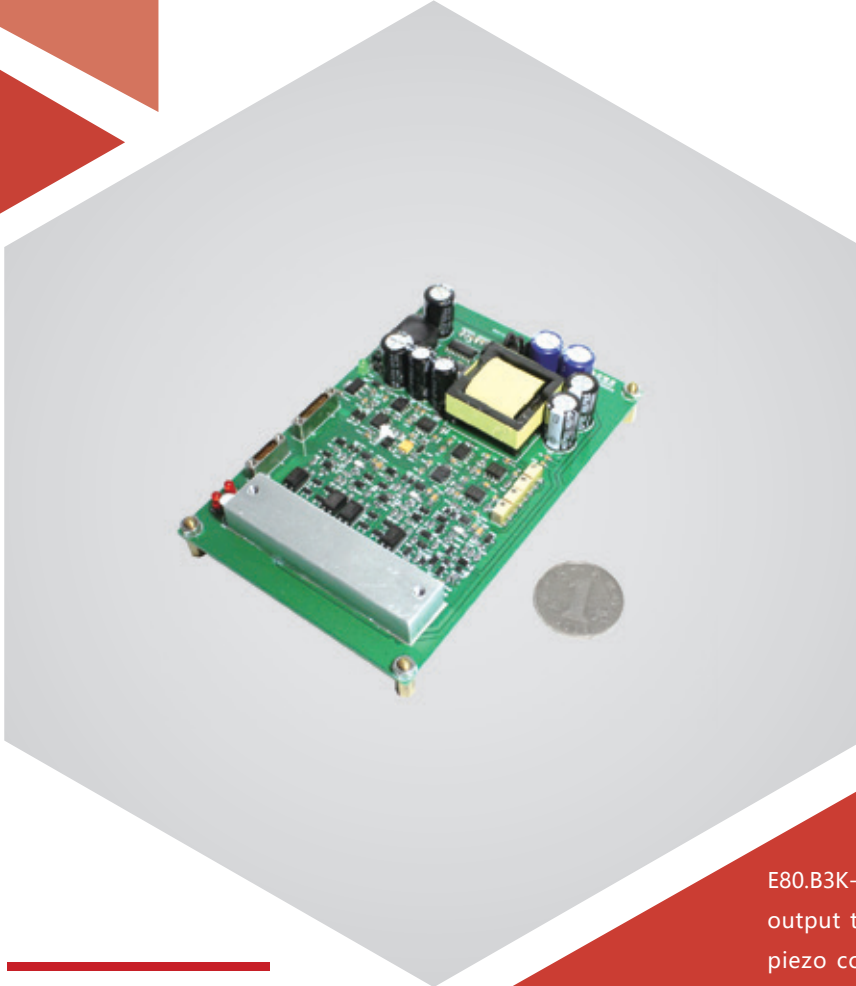


3 Channels | E80.B3K-J

Board-Type Piezo Controller



Introduction

E80.B3K-J board-type piezo controller is a 3 channels output that contains one constant voltage output piezo controller controlled by analog signal. It is equipped with sensor monitoring module.

Characteristics >>

- 0~120V output
- Small size
- Bandwidth to 1kHz
- 3 channels output, containing one constant voltage output

Applications >>

- Differential drive piezo scanner
- Driving piezo steering mirror



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Technical Data >>

Type	E80.B3K-J
Function	Analog piezo controller
Control way	Analog input
Drive	
Channels	3
Nominal analog input(V)	0~10
Nominal output voltage(V)	0~120,containing 1 constant voltage output
Peak current(mA)	185/channel
Ave. Current(mA)	25/channel
Input power(W)	15
Bandwidth(kHz)	1
Output ripple(mV)	5 (1.8 μ F)
Servo Monitor	
Sensor type	SGS
Sensor output voltage(V)	0~10
Ripple(mV)	10
Others	
Size (mm)	81 \times 125 \times 30
Operating temperature($^{\circ}$ C)	0~50
Input and power connector(PWR&CTL)	MDC1-21SN
Output connector(PZT&Sensor)	MDC1-15SN
Over-current protection	Yes
Mass(g)	130
Static power(W)	3.6
Heat dissipation	Natural heat dissipation
Power supply(V DC)	24

Driving Differential Drive Piezo Scanner >>
