

Board-type | E71.SERVO-H

Piezo motor servo controller



Introduction

E71.SERVO-H board-type piezo motor controller is a small volume controller specially designed for driving piezo motor. It is easy to integrate and can be used to drive various piezo motors.

Characteristics >>

- Board-type, easy to integrate
- For driving piezo motor
- Suits for grating sensor

Applications >>

- For driving linear piezo motor
- For driving angular piezo motor
- For piezo motor



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Technical Data >>

| Type | E71.SERVO-H | Units |
|--------------------------------------|-----------------|-------|
| Control way | Servo control | |
| Power supply | 24VDC/1A(20~30) | V |
| Static dissipation | <5 | W |
| Processor | 32bit 168MHz | |
| D/A converter | 16bit | |
| Communication port | RS-422、RS-232 | |
| Rated output power | 9 | W |
| Operating temperature ^[1] | 0~50 | °C |
| Short-circuited current | 60 | mA |
| PZT connector | DB9 | |
| Sensor connector | DB9 | |
| Communication connector | DB9 | |
| Size | 118×100×22.5 | mm |
| Mass | 175 | g±5% |

Note: Unless otherwise specified, the above parameters are measured at room temperature about 25° C.

[1] Custom ultralow temperature and ultrahigh vacuum versions are available.



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