

Miniaturized amplifier 5V10-OEM

- for low voltage piezoelements
- 5 Volt supply voltage
- no-load current < 100 mA
- excellent cost effectiveness
- ◆ base for custom designed low cost solutions



applications:

- automation
- high dynamical operation
- precision adjustment of microscope systems

fig.1 5V10

The OEM amplifier 5V10-OEM was been developed for bimorph and low voltage piezo elements. The design and the construction provide a flexible alternative in electronic drives and control systems.

The easy adaptation of the output voltage and current to the customer's system makes a variety of applications possible.

technical data:

part.-no. **E-304-10**

output power	1,5W
output voltage	1...150V
output current (permanent)	10mA
voltage noise	< 0,3mVRMS @ 500 Hz
modulation input	0 ... 5V BNC
input resistance	10 kΩ
output connector (piezo)	LEMO 0S.302
supply voltage	5VDC
no-load current	<100mA
dimensions (L x W x H)	80 x 55 x 20mm

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