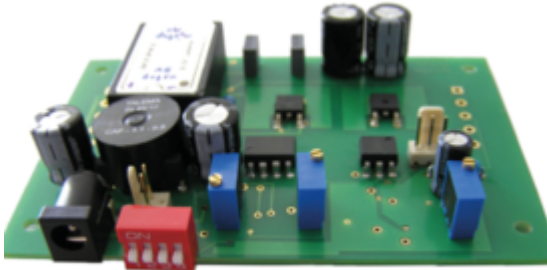


# NDR6110 OEM Single Channel Dynamic Board



NDR6110 OEM is a single channel dynamic board that can be fitted into your own system. The piezo driver provides the same features and capacity as the standalone model NDR6110.

## SPECIFICATIONS

Output voltage range

±100 V (benders)  
0 to +200 V (stacks)

Actuator capacity

1  $\mu$ F (maximum)

## FEATURES

NDR6110 OEM is a single channel dynamic board that can be fitted into your own system. The driver is intended as a basic device enabling supply of various piezoelectric actuators with static and dynamics voltage in the range in the range up to  $\pm 100$ V or 0-200V. The driver can be used as a part of fine adjustment mechanism in mechanical positioning equipment with piezo feed, or for other piezo element applications. The NDR6110 OEM can supply actuators with a capacity of up to 1  $\mu$ F. The driver provides the same features and capacity as the standalone model NDR6110.

### Features

- Bipolar and unipolar output load
- Galvanic separation of the output
- Adjustable input range and phase inversion
- Full stroke driving capability for:
  - Benders (bimorphs)
  - Stacked actuators
  - Bipolar stacks
  - Shear mode actuators
- Low noise
- Small unified dimensions

## STANDARD VERSIONS

Output voltage range	Order code
$\pm 30$ V (bender) 60 V (stack)	NDR6110 OEM -30+30
$\pm 60$ V (bender) 120 V (stack)	NDR6110 OEM -60+60
$\pm 75$ V (bender) 150 V (stack)	NDR6110 OEM -75+75
$\pm 100$ V (bender) 200 V (stack)	NDR6110 OEM -100+100
-30 V to +150 V (stack)	NDR6110 OEM -30+150