

# Bidirectional motors driver



Electrical characteristics:

- Four quadrants “PWM” swithcing driver, high speed response.
- DC supply 60V.
- Two loop for speed and current regulation.
- Working frequency of 20khz.
- Differential or unipolar analogic speed reference ( $\pm 10V$ )
- Speed offset compensation .
- Input impedance 20Kohm.
- Peak current is double of nominal current for the duration of 1 second.
- Speed feedback through encoder A+B.
- Possibilty of armature feedback with RxI compensation.
- Temperature range from 0° to 40°C.

