

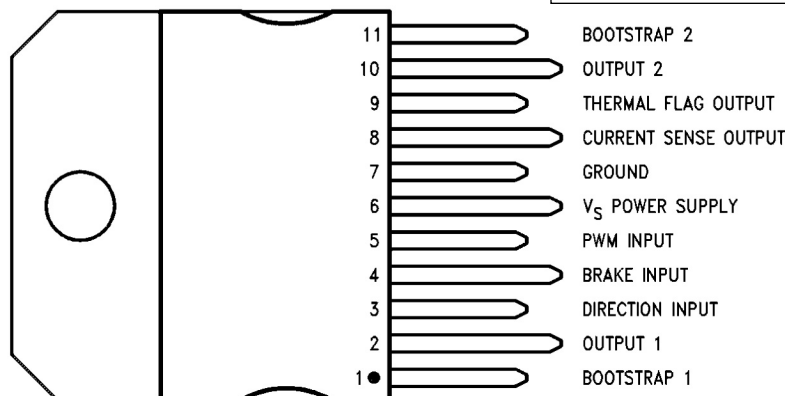
National 3 Amp H-Bridge Driver R27-18200 \$15.00

H-bridge with 3.0A capacity. Operates at supply voltages from 12.0 V to 55.0 V. These bridges are great for bigger motors.



The LMD18200 is a 3.0A H-Bridge designed for motion control applications. The device is built using a multi-technology process which combines bipolar and CMOS control circuitry with DMOS power devices on the same monolithic structure. Ideal for driving DC and stepper motors. An innovative circuit which facilitates low-loss sensing of the output current has been implemented in this chip.

Technical Specifications	
Supply Voltage	12.0 V to 55.0 V
Continuous Output Current	3.0 A
Peak Output Current	6.0 A
Power Dissipation (TA = 25°C, Free Air)	3.0 W
Maximum Power Dissipation	25.0 W
Operational Temperature Range	-40°C to +125°C
Thermal Warning Temperature	145°C



MOUNTING TAB CONNECTED TO GROUND (PIN 7)

Pinout Diagram (Image borrowed from www.national.com)

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