

Mini 4-Channel Motor Drive Shield Expansion Board L293D Module High Voltage Current Module for Arduino UNO MEGA 2560 MEGA2560

Features:

New L293D motor shield, the input voltage DC4.5-25V
600mA OUTPUT CURRENT CAPABILITY PER CHANNEL
1.2A PEAK OUTPUT CURRENT (non repetitive)PER CHANNEL
ENABLE FACILITY
OVERTEMPERATURE PROTECTION
LOGICAL "0" INPUT VOLTAGE UP TO 1.5 V(HIGH NOISE IMMUNITY)
INTERNAL CLAMP DIODES

The Device is a monolithic integrated high voltage,high current four channel driver designed to accept standard DTL or TTL logic levels and drive inductive loads (such as relays solenoids, DC

and stepping motors) and switching power transistors .To simplify use as two bridges each pair of channels is equipped with an enable input. A separate supply input is provided for the logic, allowing operation at a lower voltage and internal clamp diodes are included. This device is suitable for use in switching applications at frequencies up to 5 kHz.

