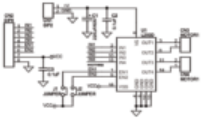


L293D DC MOTOR DRIVER

L293D motor driver can be used to drive DC motor either in bipolar stepper motor driver, single or double direction, bidirectional motor controller and stepper motor driver. The data sheet is available in PDF format. L293D includes the output clamping diodes with the following features:

- Motor supply up to 36 V
- Output current up to 1 A
- Logic supply up to 5 V
- Logic supply current up to 100 mA
- 100% duty cycle
- 100% efficiency
- 100% duty cycle
- 100% efficiency
- 100% duty cycle
- 100% efficiency
- 100% duty cycle
- 100% efficiency
- 100% duty cycle
- 100% efficiency



Pin	Symbol	Description
1	V _{CC}	Logic supply
2	IN1	Motor 1 direction
3	IN2	Motor 2 direction
4	V _{CC}	Logic supply
5	IN1	Motor 1 direction
6	IN2	Motor 2 direction
7	V _{CC}	Logic supply
8	IN1	Motor 1 direction
9	IN2	Motor 2 direction
10	V _{CC}	Logic supply
11	IN1	Motor 1 direction
12	IN2	Motor 2 direction
13	V _{CC}	Logic supply
14	IN1	Motor 1 direction
15	IN2	Motor 2 direction
16	V _{CC}	Logic supply

1. L293D Controller - Motor supply 36V
 2. L293D Controller - Logic supply 5V
 3. L293D Controller - Motor 1 direction
 4. L293D Controller - Motor 2 direction
 5. L293D Controller - Motor 1 direction
 6. L293D Controller - Motor 2 direction
 7. L293D Controller - Motor 1 direction
 8. L293D Controller - Motor 2 direction
 9. L293D Controller - Motor 1 direction
 10. L293D Controller - Motor 2 direction
 11. L293D Controller - Motor 1 direction
 12. L293D Controller - Motor 2 direction
 13. L293D Controller - Motor 1 direction
 14. L293D Controller - Motor 2 direction
 15. L293D Controller - Motor 1 direction
 16. L293D Controller - Motor 2 direction

