

Parts Export

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Total Parts: 2

Image	Part Number	Name	Category	Manufacturer	Description	Specification	Tags
No Image	EMA-00010-C	L293D Motor Driver	EM - Electronic-Electrical Modules	Texas Instruments, STMicroelectronics, SparkFun	The L293D Motor Driver is a dual H-Bridge motor driver IC designed to control the direction and speed of DC motors and stepper motors using microcontrollers like Arduino, ESP32, Raspberry Pi, and PIC controllers. It acts as an interface between low-power control circuits and higher-current motors.	Product Type: Motor Driver IC Driver Type: Dual H-Bridge Motor Channels: 2 DC Motors / 1 Stepper Motor Logic Voltage: 4.5V – 7V Motor Supply Voltage: 4.5V – 36V	Arduino Motor Driver • Stepper Motor Driver • Robot Motor Controller • L293D Motor Driver • L293D IC • Dual H-Bridge Driver • DC Motor Driver IC • L293D Driver Module
No Image	EMA-00010-D	L293D Motor Driver	EM - Electronic-Electrical Modules	Texas Instruments, STMicroelectronics, SparkFun	The L293D Motor Driver is a dual H-Bridge motor driver IC used to control DC motors and stepper motors using microcontrollers like Arduino, ESP32, Raspberry Pi, and PIC controllers. It allows low-power digital circuits to safely control higher-current motors. The IC contains two H-Bridge circuits, enabling independent bidirectional control of two DC motors or one stepper motor. The built-in flyback protection diodes help protect the circuit from voltage spikes generated by motors.	Product Type: Motor Driver IC IC Type: Dual H-Bridge Motor Channels: 2 DC Motors or 1 Stepper Motor Logic Voltage: 4.5V – 7V Motor Voltage: 4.5V – 36V Output Current: 600mA per channel	Arduino Motor Driver • Stepper Motor Driver • Robot Motor Controller • L293D Motor Driver • L293D IC • Dual H-Bridge Driver • DC Motor Driver IC • L293D Driver Module