

Arduino Motor/Stepper/Servo Shield Kit

Nom.	Description	Qty
PCB	Printed circuit board	1
IC1, IC2	L293D Dual H-bridge	2
IC3	74HC595N Serial to parallel output latch	1
IC1' and IC2'	16 pin sockets	2
LED1	3mm LED, any color for motor power indicator	1
R1	1.5K resistor for LED1	1
R2	10K pulldown resistor	1
RN1	10-pin bussed 10K-100K resistor network	1
C2, C4, C6	0.1uF ceramic capacitor	3
C1, C3, C5	100uF / 6V capacitor (or bigger)	3
C7, C8	47uF / 25V capacitor (or bigger)	2
X1	5-position 3.5mm terminal block	1
X2	2-position 3.5mm terminal block	1
RESET	6mm tactile switch	1
PWR	Jumper/shunt	1
	36 pin male header (1x36)	1