

ELEC291 ST1 2022 Lab Kit - List of Components

Item #	Qty	Manufacturer	Manufacturer part #	Component Description
1	1	Arduino	A000066	Arduino Uno R3 ATMEGA328P
2	1	OSEPP	LCD-01	16x2 LCD Display
3	1	Adafruit Industries LLC	711	STANDARD MOTOR 9100 RPM 6V
4	2	TT Electronics/BI	P160KN-0QD15B1K	POT 1K OHM 1/5W PLASTIC LINEAR
5	1	STMicroelectronics	LM317T-DG	Linear Voltage Regulator ADJ 1.2V to 37V 1.5A
6	2	KEMET	C330C105K5R5TA7301	CAP CER 1UF 50V X7R RADIAL
7	2	KYOCERA AVX	SR205C104JAA	CAP CER 0.1UF 50V X7R RADIAL
8	2	C&K	PTS645SL50-2 LFS	SWITCH TACTILE SPST-NO 0.05A 12V
9	1	Adafruit Industries LLC	161	PHOTO CELL (CDS PHOTORESISTOR)
10	1	TE Connectivity	GA10K3A1IA	THERMISTOR NTC 10KOHM 3976K BEAD
11	1	RP Electronics	150-901	9V Battery Clip