



Comment	Description	Designator	Footprint	LibRef	Quantity
micro_buck			PCBComponent_1	Component_1	1
cytron_md_horizontal_p		1, 2, 3	Cytron_md	cytron_md_horizontal_p	3
LED2	Typical RED, GREEN, YELLOW, AMBER GaAs LED	D1, D2, D3, D4, D5, D6, D7, D8, D9, D10, D12, D16, D18, D20, D21, D23, D24, D29, D39	3.2X1.6X1.1	LED2	19
D Schottky	Schottky Diode	D11, D13, D14, D15, D17, D19, D22, D25, D26, D27	SMB	D Schottky	10
Diode 1N914	High Conductance Fast Diode	D28, D30, D31, D32, D33, D34, D35, D36, D37, D38	DO-35	Diode 1N914	10
4527	Fuseholder; 5 A; 250 V; Nylon; Base only; Brass, Tin Plate (Contact)	F1, F2	FUSE_4527	4527	2
110990030	GROVE 2MM 4PIN VERT CONN 10PCS	J	SEED_110990030	110990030	3
RJ45-8N3-B	Connector RJ-45 Female 8 Position 2.54mm Solder Right Angle Through Hole 8 Terminal	J	TE_RJ45-8N3-B	RJ45-8N3-B	1
XT60-M	Plug; DC supply; XT60; male; PIN: 2: for cable; soldered; 30A; 500V	J1, J2, J?	AMASS_XT60-M	XT60-M	5
SRD-05VDC-SL-C	5V Trigger Relay Module For Arduino And Raspberry Pi 5V Trigger Relay Module For Arduino And Raspberry Pi	K1, K2, K3, K4, K5, K6, K7, K8, K9, K10	RELAY_SRD-05VDC-SL-C	SRD-05VDC-SL-C	10
282837-2	TERM BLOCK 5.08MM 2POS SIDE ENTY	P1, P2, P3, P4, P5, P6, P7, P8, P10, P11, P12, P13	TE_282837-2	282837-2	12
Header 4	Header, 4-Pin	P9	HDR1X4	Header 4	1
Header 4H	Header, 4-Pin, Right Angle	P15	HDR1X4H	Header 4H	1
Header 2H	Header, 2-Pin, Right Angle	P16	HDR1X2H	Header 2H	1
LP395Z/NOPB	36-V power transistor 3-TO-92 -40 to 125	Q1, Q2, Q3, Q4, Q5, Q6, Q7, Q8, Q9, Q10	TO-92	LP395Z/NOPB	10
Res3	Resistor	R1	12Z-2010	Res3	1
Res3	Resistor	R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28	14-1210	Res3	27
Res1	Resistor	R29	AXIAL-0.3	Res1	1
1825910-6	Switch Tactile OFF (ON) SPST Round Button PC Pins 0.05A 24VDC 100000Cycles 1.57N Thru-Hole Loose	SW1, SW2, SW3, SW4, SW5, SW6, SW7, SW8, SW9, SW10	SW_1825910-6-4	1825910-6	10
ESP32-DEVKITC-32D	Eval Board For Esp-Wroom-32	U1	MODULE_ESP32-DEVKITC-32D	ESP32-DEVKITC-32D	1
A4988_STEPPER_MOTOR_DRIVER_CARRIER	Stepper motor controller; IC: A4988; 1A; Uin mot: 8A-35V	U2	MODULE_A4988_STEPPER_MOTOR_DRIVER_CARRIER	A4988_STEPPER_MOTOR_DRIVER_CARRIER	1