

Line #	Name	Description	Designator	Revision ID	Revision State	Revision Status	Quantity	Manufacturer 1	Manufacturer Part Number 1	Manufacturer Lifecycle 1	Supplier 1	Supplier Part Number 1	Supplier Unit Price 1	Supplier Subtotal 1
1	3v3	5 pin header 100 mil	3V3		Not managed		1							
2	GND	5 pin header 100 mil	GND2		Not managed		1							
3	GPIO	5 pin header 100 mil	GPIO		Not managed		1							
4	ServoMotor	5 pin header 100 mil	M1		Not managed		1							
5	5V	5 pin header 100 mils	5V		Not managed		1							
6	GND1	5 pin header 100 mils	GND1		Not managed		1							
7	AOZ6606PI	Buck AOZ6606PI	IC1		Not managed		1							
8	2.2nf	CAP CER 2.2nF 0603 25V X7R	C10		Not managed		1							
9	4.7uf	CAP CER 4.7uF 0805 25V X5R	C5, C6		Not managed		2							
10	10nf	CAP CER 10nF 0603 25V X7R	C1, C5s1		Not managed		2							
11	10uf	CAP CER 10uF 0805 25V X5R	C4, C7		Not managed		2							
12	12pf	CAP CER 12pF 0603 25V X7R	Cff1		Not managed		1							
13	22uf	CAP CER 22uF 0805 25V X5R	C3, C8		Not managed		2							
14	33uf	CAP CER 33uF 1206 25V X5R	C9		Not managed		1							
15	100nf	CAP CER 100nF 0603 25V X7R	C11		Not managed		1							
16	L_MOTOR_CONN	Connector onaj bel	U5		Not managed		1							
17	R_MOTOR_CONN	Connector onaj bel	U6		Not managed		1							
18	UltraSonic_Sensor	Connector onaj bel	S1, S2, S3, S4		Not managed		4							
19	330µF	EEFEC1V331AP 330 uF, Aluminum Electrolytic Capacitor, 35 V, Radial Can - SMD	C2, C12, C13		Unknown server		3							
20	emergency_pushbutton	emergency_pushbutton	ES1		Not managed		1							
21	6.8uH	IND 6.8uH 8A 23.3mOHM 13.5A ISAT	L1		Not managed		1							
22	IRF4905	IRF4905	Q1		Not managed		1							
23	Mounting Hole	Mounting Hole 3mm	MH1, MH2		Not managed		2							
24	ESP32WROOM_V2	Pinout Acine ESP32 Wroom plocice, pinovi poslagani po redu	U2		Not managed		1							
25	0 OHM Jump	RES 0 OHM JUMPER 1/10W 0603	R3		Not managed		1				Arrow Electronics	RMCF0603ZT0R00		
26	4.7Kohm	RES 4k7 OHM 0603 1/10W	R6, R8, R10, R12		Not managed		4							
27	10Kohm	RES 10k OHM 0603 1/10W	R2, R7, R9, R11, R13		Not managed		5							
28	24Kohm	RES 24k OHM 0603 1/10W	R4		Not managed		1							
29	100Kohm	RES 100k OHM 0603 1/10W	R5		Not managed		1							
30	174Kohm	RES 174k OHM 0603 1/10W	R1		Not managed		1							
31	DriverA4988 Left	Stepp Motor Driver	U3		Not managed		1							
32	DriverA4988 Right	Stepp Motor Driver	U4		Not managed		1							
33	XT 60 CONN	XT 60 CONN	XT1		Not managed		1							
34	10V	Zener Diode 10 V 5 W ±5% Surface Mount SMC (DO-214AB)	ZD1		Not managed		1							