

Parts List	Quantity	Allied Equivalent Part Number
24x2 LCD Display	1	670-1141
Keypad	1	948-7874
Infrared Sensors	4	N/A
Geared Stepper motor	1	316-0060
Switch	1	683-0117
DC Gear Motor (~65RPM)	2	793-0417
AA Batteries	20	729-4091
Relays	4	788-1033
Power Transistors	4	503-0330
Speaker	1	623-2056
PIC16F88 Microcontroller	5	383-0496
Breadboards	4	237-0015
Red Wire	1 Roll	696-9283
Black Wire	1 Roll	696-9282
0.1 uF Capacitors	7	507-0820
1000 Ohm Resistors	15	296-4741
330 Ohm Resistors	5	296-4764
Ultrasonic Range Finder	1	N/A
Battery Holders	5	839-3479
9V Battery Clips	5	839-0466
Diagnostic LEDs	10	679-9981