

Partlist exported from

C:/Users/melen/OneDrive/Documents/EAGLE/projects/Pocket_Bucket.sch at 12/13/2023
5:14 PM

| Qty | Value | Device | Package | Parts |
|-----|---|-------------------|-------------------|------------|
| | Description | | | |
| 1 | 0.1 | R_R0805 | R0805 | R5 |
| | RESISTOR, American symbol | | | |
| 1 | 0.56_HEX_BACKPACK | 0.56_HEX_BACKPACK | 0.56_HEX_BACKPACK | U1 |
| | 0.56" LED HEX Backback - Adafruit HT16K33 - | | | |
| 3 | 1k | R_R0603 | R0603 | R2, R3, R4 |
| | RESISTOR, American symbol | | | |
| 1 | IR_BREAKBEAM_FEED | IR_BREAKBEAM_FEED | IR_BREAKBEAM_FEED | U2 |
| | IR Breakbeam feeder with two inputs | | | |
| 1 | IR_BREAKBEAM_SINK | IR_BREAKBEAM_SINK | IR_BREAKBEAM_SINK | U3 |
| | IR Breakbeam sink with three inputs | | | |
| 1 | PIEZO_ELEMENT | PIEZO_ELEMENT | BUZZER_6.5MM | U4 |
| | 1739 Large Enclosed Piezo Element 2/ Wires | | | |
| 1 | POCKETBEAGLE | POCKETBEAGLE | POCKETBEAGLE | U5 |
| 1 | POTENTIOMETER | POTENTIOMETER | POT-P090S | R1 |
| | Potentiometer | | | |
| 1 | PUSH_BUTTON | PUSH_BUTTON | BUTTON_12.5MM | SW1 |
| 1 | RGB_LCD | RGB_LCD | ADAFRUIT_RGB_LCD | U\$1 |
| | GWT-C1627A-RGB | | | |