

Item	Title	Detail
1	Resistor	10K ohm, carbon film, 1/4W, 5%
2	Capacitor	0.01uF, ceramic disc, radial
3	Capacitor	0.1uF, ceramic disc, radial
4	Capacitor	10uF, electrolytic, 50V, radial
5	Transistor	ZVN2110A, N-FET
6	Transistor	ZVP2110A, P-FET
7	LED	Orange/yellow, T 1-3/4
8	LED	Green, T 1-3/4
9	LED	Red, T 1-3/4, with flange
10	Diode	1N4001, rectifier, 50PIV, 1A DO-41
11	Inductor	TK4460-ND, FIXED 1000UH TYPE 8RHB
12	Thermistor	10K ohm, %5 NTC 450mW, radial
13	Sensor	Piezo sensor, 1.4 V/g, SPST, solder lug
14	Sensor	5K-20K ohm photocell, 4.20mm
15	Speaker	Buzzer, 3.1KHz, 4-6V, Ext Drv, PCB Mount
16	LED	QED123, IR Emitter, T 1-3/4, 880nm
17	Photo Transistor	QSC114, IR Photo Trans, T1, 880nm
18	Resistor	220Ohm, carbon film, 1/4W, 5%
19	potentiometer	10K potentiometer
20	sensor	force sensitive resistor FSR-402
21	LED	Straw hat Tricolor LED
22	DAC	Microchip MCP4902
23	LCD DISP	Pmod CLS LCD with header
24	RELAY	JZC-11F RELAY
25	Transistor	Darlington pair array
26	button	SPST button (12mm)
27	button	SPST button (6mm)
28	switch	slide DPDT
29	IC	QUAD Half bridge
30	sensor	Temp (analog) -40c to 125c
31	IC	1a output opamp
32	IC	microchip MCP6546 comparator
33	IC	analog 8x1 mux/demux
34	IC	HEX Schmidt trigger
35	IC	555 timer
36	IC	8-bit shift register
37	IC	I2C i/o expander
38	IC	Decoder/Demux
39	display	Seven Segment display 4-digit panel
40	accessory	4-pack AA
41	accessory	component box
42	Wire Kit	70 piece, 22awg round tips
43	Breadboard	730 tie Breadboard with power rails
44	IC	Voltage Regulator 5V
45	motor	GM12-N20VA no encoder
46	servo	9gram servo hobby servo
47	Stepper Motor	
48	Acclerometer	

