

Comment	Description	Designator	Footprint	LibRef	Quantity
01x02 header		JP1, JP2	01x02 header	01x02 header	2
01x04 header		JP3, JP4	01x04 header	01x04 header	2
01x08 header		JP5, JP6	01x08 header	01x08 header	2
01x03 header		JP7, JP8, JP9	01x03 header	01x03 header	3
2K2Ω	RES 2.2K OHM 1/4W 5% AXIAL	R1, 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, R29, R30	2.2k	2K2Ω	30
switch 12mm	Switch Tactile N.O. SPST Flat Plunger PC Pins 0.05A 24VDC 1.27N Thru-Hole Bag	SW1, SW2, SW3, SW4, SW5, SW6, SW7, SW8, SW9, SW10, SW11, SW12, SW13, SW14, SW15, SW16, SW29, SW30	switch 12mm	switch 12mm	18
Switch 6mm	APEM - MJTP1230 - SWITCH, TACTILE SPST, 50mA, THROUGH HOLE	SW17, SW18, SW19, SW20, SW21, SW22, SW23, SW24, SW25, SW26, SW27, SW28	switch 6mm	switch 6mm	12
push switch		SW31	push switch	push switch	1
Arduino nano	ARDUINO - A000005 - Development Board, Arduino Nano, ATmega328 MCU, 14 3.3V I/O, 6 PWM Outputs, USB Mini B	U1	Arduino nano	Arduino nano	1
2:1 MUX	Multiplexer, HC/UH Series, 4-Func, 2 Line Input, 1 Line Output, True Output, CMOS, PDIP16	U2	2 channel mux	74HC157	1
16:1 MUX	TEXAS INSTRUMENTS CD4067BE IC, ANALOG MUX/DMUX, 16 X 1, DIP-24	U3, U4	16 channel mux	CD4067BE	2
Nokia 5110	Adafruit Nokia 5110 / 3310 Monochrome LCD and Extras	U5	nokia 5110	Nokia 5110	1
TP4056		U6	TP4056	TP4056	1