Partlist exported from C:/Users/pimen/Documents/EAGLE/projects/Catch_the_light_Phase_2 Rev A/Schematic.sch at 12/4/2019 2:37 PM

Qty	Value	Device	Package	Parts	Description	AVAILABILITY DESCRIPTION	DIGI-KEY_PART_NUMBER	DIGI-KEY_PU
1		BC-2003SMD	BC-2003	CR2032	Batter Holder for the following:			
1		CRYSTALHC49UP	HC49UP	Q1	CRYSTAL			
2	0	R-EU_R0805	R0805	R19, R20	RESISTOR, European symbol			
16	1.5k	R-EU_R0805	R0805	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16	RESISTOR, European symbol			
6	100n	C-USC0805	C0805	C1, C2, C3, C4, C5, C6	CAPACITOR, American symbol			
2	10k	R-EU_R0805	R0805	R17, R18	RESISTOR, European symbol			
1	ATMEGA328PB-AUR	ATMEGA328PB-AUR	QFP80P900X900X120-32N	U1	ATmega Series 20 MHz 32 KB Flash 2 KB SRAM 8-Bit Microcontroller - TQFP-32	AVR microcontroller	EEPROM: 1024B	SRAM: 2
1	AVRISP-6	AVRISP-6	AVRISP	ISP1	AVR ISP HEADER			
2	Blue	LEDCHIP-LED0805	CHIP-LED0805	LED2, LED16	LED			
1	DTSM-6	DTSM-6	DTSM-6	S2				
1	ECE_LOGO	ECE_LOGO	ECE	U$11				
3	FIDUCIAL	FIDUCIAL	FIDUCIAL_1MM	U$7, U$8, U$9	For use by pick and place machines to calibrate the vision/machine, 1mm			
1	Green	LEDCHIP-LED0805	CHIP-LED0805	LED1	LED			
1	PINHEADER	PINHEADER	HEADERPIN	U$6				
1	RED	LEDCHIP-LED0805	CHIP-LED0805	LED5	LED			
12	Red	LEDCHIP-LED0805	CHIP-LED0805	LED3, LED4, LED6, LED7, LED8, LED9, LED10, LED11, LED12, LED13, LED14, LED15	LED			
1	SI2323DS	SI2323DS	SOT23	Q2	P-Channel MOSFET	Unavailable		
1	TC2030-IDC-NL	TC2030-IDC-NL	TC2030-IDC-NL	TC1	Tag-Connect In Circuit Programming & Debug Cable 6 Pin			
5	TEST_POINT	TEST_POINT	TEST_POINT	U$1, U$2, U$3, U$4, U$5				
1	UMASSLGOARNIE	UMASSLGOARNIE	UMASSLOGOARNIE	U$10				
1	UMDLOGO	UMDLOGO	UMDLOGO	U$12				