





Item #	Manufacturer	#Column Name Error:Manufacturer No	Quantity	#Column Name Error:Note	Designator	Description	Column Name Error:Footpri	#Column Name Error:Comment	Column Name Error:LibRe
1	Samsung Electro-Mechanics America, Inc		2		C3, C4	CAP CER 1UF 25V 10% X7R 0603			
2	Samsung Electro-Mechanics America, Inc		3		C5, C10, C11	CAP CER 0.1UF 50V 10% X7R 0603			
3	Murata Electronics North America		1		C6	CAP CER 2.2UF 16V X5R 0805			
4	Samsung Electro-Mechanics America, Inc		2		C7, C8	CAP CER 18PF 50V 5% NP0 0603			
5	AVX Corporation		1		C9	CAP TANT 4.7UF 16V 10% 1206			
6	Samsung Electro-Mechanics America, Inc		2		C12, C13	CAP CER 10000PF 50V 10% X7R 0603			
7	CUI Inc		1		CN1	CONN POWER JACK MALE 2.5MM CLSD			
8	Sparkfun		1		CN2	CONN ARDUINO HEADER .0100" 10POS			
9	Sparkfun		1		CN3	CONN ARDUINO HEADER .0100" 6POS			
10	Sparkfun		2		CN4, CN9	CONN ARDUINO HEADER .0100" 8POS			
11	Sullins Connector Solutions		2		CN5, CN8	CONN HEADER FEMALE 6PS .1" DL TIN			
12	Würth Electronics Inc		1		CN6	CONN ARDUINO HEADER .0100" 7POS			
13	On Shore Technology		1		CN7	CONN USB MINI B R/A SMD			
14	Micro Commercial Co		3		D1, D3, D4	DIODE SCHOTTKY 5A 40V SMA			
15	STMicroelectronics		1		D2	TVS DIODE 5VWM 13.4VC DO214AC			
16	Bel Fuse Inc.		1		F1	PTC RESTIBLE 1.0A 6V CHIP 0805			
17	Laird-Signal Integrity Products		2		FB1, FB3	FERRITE CHIP POWER 120 OHM SMD			
18			1		H1	Holes			
19	Texas Instruments		1		IC1	IC REG LDO 3.3V 1A SOT223			
20	Texas Instruments		1		IC3	IC MCU 16BIT 32KB FLASH 40VQFN			
21	Silicon Labs		1		IC4	IC USB-TO-UART BRIDGE 28VQFN			
22	Harwin Inc.		7		JP1, JP2, JP3, JP4, JP5, JP6, JP7	SIL VERTICAL PC TAIL PIN HEADER			
23	Lite-On Inc		2		LED1, LED9	LED BLUE CLEAR 0805 SMD			
24	Lite-On Inc		1		LED2	LED ORANGE CLEAR 0805 SMD			
25	Lite-On Inc		2		LED3, LED10	LED SUPER RED CLR THIN 0805 SMD			
26	Lite-On Inc		1		LED4	LED WHITE YELLOW 280MCD 0805			
27	Lite-On Inc		1		LED5	LED YELLOW CLEAR RT ANG 0805			
28	Lite-On Inc		3		LED6, LED7, LED8	LED GREEN CLEAR THIN 0805 SMD			
29	Yageo		2		R1, R2	RES SMD 22 OHM 1% 1/8W 0805			
30	Yageo		1		R3	RES SMD 100K OHM 1% 1/8W 0805			
31	Yageo		1		R4	RES SMD 4.7K OHM 1% 1/8W 0805			
32	Yageo		2		R5, R6	RES SMD 10K OHM 1% 1/8W 0805			
33	Yageo		9		R7, R8, R9, R10, R11, R12, R13, R16, R17	RES SMD 330 OHM 1% 1/8W 0805			
34	Yageo		1		R14	RES SMD 1.5K OHM 1% 1/8W 0805			
35	Yageo		1		R15	RES SMD 1K OHM 1% 1/8W 0805			
36	C&K Components		2		SW1, SW2	SWITCH TACTILE SPST-NO 0.05A 12V			
37	CTS-Frequency Controls		1		X1	CRYSTAL 16.0000MHZ 20PF 1/H			