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Light Switch Main Board			
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1	C1	<a href="#">CL21B102KECSFNC</a>	1nF, 50V, ceramic
1	C2	<a href="#">C1206C102J2GACTU</a>	1nF, 200V, ceramic
2	C3,C4	<a href="#">EEU-FC1C561</a>	560uF, 10V
1	C5	<a href="#">C2012X7R1H334K125AA</a>	330nF, 50V, Ceramic
2	C6, C7	<a href="#">UVC2G4R7MPD</a>	4.7uF 400V
1	D1	<a href="#">MURS160-13-F</a>	MURS160
1	D2	<a href="#">B340LB-FDICT-ND</a>	B340LB-13-F
1	D3	<a href="#">SMBJP6KE82A-TPMSCT-ND</a>	TVS Diode Surge Suppressor
1	D4	<a href="#">RS1B-13-F</a>	RS1B-13-F
1	D6	<a href="#">HD06-T</a>	Bridge Rectifier HD06-T
1	L1	<a href="#">RLB0608-471KL</a>	Inductor, 470uH
1	Q1	<a href="#">STD2HMK60Z-1</a>	MOSFET, N-Channel, 600V, 2A, 4.8OHM, IPAK
1	R1	<a href="#">ERJ-6GEYJ390V</a>	39 Ohm, 1/10W, 0805
1	R2	<a href="#">ERJ-6ENF6490V</a>	649 Ohm, 1/10W, 0805, 1%
1	R3	<a href="#">ERJ-6ENF1542V</a>	15.4K Ohm, 1/10W, 0805, 1%
1	R4	<a href="#">ERJ-6ENF22R6V</a>	22.5 Ohm, 1/10W, 0805, 1%
1	R5	<a href="#">ERJ-6ENF8252V</a>	82.5K, 1/10 Watt, 0805
1	R6	<a href="#">ERJ-6ENF10R0V</a>	10 Ohm, 1/10W, 0805, 1%
1	R7	<a href="#">ERJ-6GEYJ103V</a>	10K Ohm, 1/10W, 0805, 1%
1	R13	<a href="#">ERJ-6GEYJ102V</a>	1K Ohm, 1/10W, 0805, 1%
2	R9, R4	<a href="#">ERJ-6GEYJ101V</a>	100 Ohm, 1/10W, 0805, 1%
2	U4, U5	<a href="#">LTST-C171TBKT</a>	LED, Blue 0805
1	R8	<a href="#">RC1206FR-071R96L</a>	1.96 Ohm, 1/4W Through Hole (Only found SMT)
1	R10	<a href="#">NTCS0805E3104JXT</a>	NTC Thermistor, 100k Ohm, 0805
1	R11	<a href="#">ERA-6AEB2742V</a>	27.4K Ohm, 1/10W, 0805, 1%
1	R12	<a href="#">ERJ-6GEYJ102V</a>	1K Ohm, 1/10W, 0805, 1%
1	U1	<a href="#">UCC28700DBV</a>	TI Flyback PWM Controller
1	F1	<a href="#">PWR4522AS10R0JA</a>	Resistor, TH fusible power, 3W, 10 Ohm
1	J2	<a href="#">277-1592-ND</a>	Wire to Board connector
1	U3	Spark Core	Spark Core
1		NA	PCB with Stencil
1	J1	<a href="#">S2041E-02-ND</a>	Header, 4 pin, Male, extra long, through hole
1	C6	<a href="#">399-1170-1-ND</a>	.1uF
1	D5	<a href="#">568-6917-2-ND</a>	BAS17 Diode
1	Q1	<a href="#">MMBT3904-FDICT-ND</a>	2N3904 NPN Transistor
1	T1	7508110127	Wurth Transformer Custom

Cap Touch Board			
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4	C1-C4	<a href="#">399-1170-1-ND</a>	.1uF 50V ceramic
1	R1	<a href="#">ERJ-6GEYJ101V</a>	100 Ohm, 1/10W, 0805, 1%
1	U1	<a href="#">AT42QT1010-TSHRCT-ND</a>	AT42QT1010
1		NA	PCB with stencil
1	J1	<a href="#">A107056CT-ND</a>	Header, 4 pin, femail, SMT

Enclosure/Other		
1	<a href="#">SMC 170 CTP-ND</a>	Lens for switch cover
4	<a href="#">90935A133</a>	Screws
1	<a href="#">3D Print</a>	Shell
1	<a href="#">3D Print</a>	Middle plastic
1	<a href="#">3D Print</a>	Front plastic
4	<a href="#">Random</a>	Wire, Black 14 x 2, White 18, Green 18 Gauge

Detail	Qty 1	Qty 1
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0805	\$ 0.26	\$ 0.26
1206	\$ 0.26	\$ 0.26
10 x 12.5	\$ 0.74	\$ 1.48
0805	\$ 0.19	\$ 0.19
8mm D, 13mm H, 3.5mm space	\$ 0.72	\$ 1.44
DO-204AL, DO-41	\$ 0.48	\$ 0.48
DO-214AA, SMB	\$ 0.44	\$ 0.44
DO-214AA, SMB	\$ 0.44	\$ 0.44
DO-214AC, SMA	\$ 0.57	\$ 0.57
4-SMD, Flat Leads	\$ 0.54	\$ 0.54
5 x 6.5	\$ 0.24	\$ 0.24
IPAK	\$ 1.25	\$ 1.25
0805	\$ 0.10	\$ 0.10
0805	\$ 0.10	\$ 0.10
0805	\$ 0.10	\$ 0.10
0805	\$ 0.10	\$ 0.10
0805	\$ 0.10	\$ 0.10
0805	\$ 0.10	\$ 0.10
0805	\$ 0.10	\$ 0.10
0805	\$ 0.10	\$ 0.10
0805	\$ 0.10	\$ 0.20
0805	\$ 0.44	\$ 0.88
1206	\$ 0.10	\$ 0.10
0805	\$ 0.28	\$ 0.28
0805	\$ 0.10	\$ 0.10
0805	\$ 0.10	\$ 0.10
Plastic Small Outline Package	\$ 1.38	\$ 1.38
11.5mm long, leads .8mm	\$ 0.65	\$ 0.65
12 Guage, 18A	\$ 0.41	\$ 0.41
Spark	\$ 39.00	\$ 39.00
	\$ 50.00	\$ 50.00
	\$ 1.59	\$ 1.59
0805		
SOT23	\$ 0.16	
SOT23	\$ 0.12	
Custom	\$ 5.00	\$ 5.00
		\$ 108.08

0805	\$ 0.10	\$ 0.40
0805	\$ 0.10	\$ 0.10
Cap Touch	\$ 1.33	\$ 1.33
PCB	\$ 25.00	\$ 25.00
Header	\$ 1.99	\$ 1.99

\$ 28.82
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	\$ 0.60	\$ 0.60
	\$ 0.04	\$ 0.16
	\$ 0.25	\$ 0.25
	\$ 0.25	\$ 0.25
	\$ 0.25	\$ 0.25
	\$ 1.00	\$ 4.00
		\$ 5.51