





Component list

Source Data From:

Project:



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#	Designator	Quantity	Vendor	lumn Name Error:PartNum	Description	Manufacturer	Comment
1	C1	1	Digi-Key		CAP CER 2.2UF 16V 10% X5R 0603	Kemet	2.2uF
2	C2, C3	2	Digi-Key		CAP TANT 220UF 6.3V 10% 2312	Kemet	220uF
3	C4, C6	2	Digi-Key		CAP CER 0.1UF 16V 10% X7R 0603	Murata	0.1uF
4	C5, C7, C8	3	Digi-Key		CAP CER 10UF 16V 10% X7R 1206	Samsung	10uF
5	D1	1	Digi-Key		LED RED ORAN CLEAR THIN 0603 SMD	Lite-On	LED_0603
6	D2	1	Digi-Key		LED SUPER RED CLR THIN 0603 SMD	Lite-On	LED_0603
7	D3	1	Digi-Key		LED SUPER RED CLR THIN 0603 SMD	Lite-On	LED_0603
8	D4	1	Digi-Key		LED 0603 SUPER THIN GRN WTR CLR	SunLed	LED_0603
9	H1	1			CONN HEADER 3POS .100" PADS		CON3
10	H2	1	Digi-Key		CONN HEADER FEMALE 8PS .1" DL TIN	Sullins	Female Header
11	H3, H5, H6, H7	4			CONN HEADER 1POS .100" PADS		CON1
12	H4	1	Digi-Key		CONN RCPT MICRO USB TYPE AB	TE Connectivity	Micro USB
13	R1, R3	2	Digi-Key		RES SMD 27 OHM 1% 1/4W 0603	Panasonic	27R
14	R2, R4, R5	3	Digi-Key		RES SMD 470 OHM 1% 1/10W 0603	Panasonic	470R
15	R6	1	Digi-Key		RES SMD 470 OHM 1% 1/10W 0603	Panasonic	470
16	S1	1	Digi-key		SWITCH TACTILE SPST-NO 0.05A 12V	TE Connectivity	Programming_Button
17	U1	1	Digikey		IC USB SERIAL BASIC UART 16SSOP	FTDI	
18	U2	1	Digi-Key		IC REG LDO 3.3V 1A SOT223-3	Diodes Inc	

Approved

Notes