Id	Designator	Package	Quantity
		From KiCAD	
1	B+1;B-1	MountingHole_2.2mm_M2_Pad	2
2	P1;P3;P5;P6;P7;P8;P9;P10;P11;P12;P13;P14;P15;P16;P17;P18	Pin_Header_Straight_1x03_Pitch2.54mm	16
3	P2;P4	Pin_Header_Straight_1x10_Pitch2.54mm	2
4	SW1	DIP_SW_219-6LPST	1
5	U1	SOT-223	1
6	U2	TSOP-5_1.65x3.05mm_Pitch0.95mm	1
7	U3	TSSOP-28_4.4x9.7mm_Pitch0.65mm	1
8	U4;U5;U6;U7	MSOP-8_3x3mm_Pitch0.65mm	4
9	C1;C7;C9;C12;C14;C16;C18	C_0603	7
10	C2;C8	C_0603	2
11	C3;C5;C6;C10;C11;C13;C15;C17	C_0603	8
12	C4	C_0603	1
13	R1;R2;R5;R6;R7;R8;R9;R10;R14;R15;R19;R20;R24;R25	R_0603	14
14	R3	R_0603	1
15	R4	R_0603	1
16	R11;R16;R21;R26	R_0603	4
17	R12;R17;R22;R27	R_0603	4
18	R13;R18;R23;R28	R_0603	4

Designation	Supplier and ref
Mounting_Hole_PAD	
CONN_01X03	Digikey 732-5316-ND
CONN_01X10	Digikey WM4008-ND
SW_DIP_x06	Digikey CT2196LPST-ND
LM317_3PinPackage	Digikey 296-12602-ND
NCP551	Digikey NCP551SN33T1GOSCT-ND
PCA9685	Digikey 568-11925-1-ND
BA4510FVM-GTR	Digikey BA4510FVM-GTRCT-ND
100n	Digikey 490-1532-1-ND
10n	Digikey 1276-1928-1-ND
10u	Digikey 1276-1119-1-ND
1u	Digikey 1276-1184-1-ND
0	Digikey RMCF0603FFG1M00CT-ND
240	Digikey RMCF0603FT240RCT-ND
750	Digikey RMCF0603FT750RCT-ND
10k	Digikey RMCF0603FT10K0CT-ND
2.4k	Digikey RMC0603JT2K40CT-ND
5.1k	Digikey RMC0603FT5K10CT-ND
Ordered	