RefDes	Name	Value
C1	CAP_0805	1u
C2	CAP_0603	
C3	CAP_1210	10u
C4	CAP_1210	10u
C5	CAP_0603	
C6	CAP_0603	
C7	CAP_0603	
C8	CAP_0805	1u
C9	CAP_0603	
C10	CAP_0805	1u
C11	CAP_1210	10u
C12	CAP_1210	10u
C13	CAP_0603	
C14	CAP_0603	4.7n
C15	CAP_0603	
C16	CAP_0805	1u
C17	CAP_0805	1u
C18	CAP_0603	
C19	CAP_0603	
C20	CAP_0805	1u
C21	CAP_0805	1u
C22	CAP_0603	
C23	CAP_0603	
C24	CAP_0603	
C25	CAP_0805	1u
C26	CAP_0805	1u
C27	CAP_0805	1u
C28	CAP_1210	10u
C29	CAP_1210	10u
D1	B140B-13-F	
D2	B140B-13-F	
J1	90131-0132	
J2	90131-0123	
J3	90131-0125	
J4	90131-0125	
J5	644456-3	
J6	644456-3	
J7	644456-3	
J8	644456-2	
J9	644456-2	
J10	644456-4	
L1	74437346100	10uH
L2	74437346100	10uH
L3	74437346220	22uH
Q1	2N7002	
Q2	PMOS-SOT23	
R1	RES_0603	
R2	RES_0603	
R3	RES_0603	
R4	RES_0603	
R5	RES_0603	49.9k
R6	RES_0603	182k
R7	RES_0603	4.02k
R8	RES_0603	
R9	RES_0603	
R10	RES_0603	100k
R11	RES_0603	
R12	RES_0603	
R13	RES_0603	
R14	RES_0603	
R15	RES_0603	
R16	RES_0603	
R17	RES_0603	49.9k
R18	RES_0603	100k
R19	RES_0603	100k
R20	RES_0603	49.9k
R21	RES_0603	100k
R22	RES_0603	100k
R23	RES_0603	100k
R24	RES_0603	100k
R25	RES_0603	100k
R26	RES_0603	100k
R27	RES_0603	100k
R28	RES_0603	100k
U1	SC4501	
U2	LT3580EMS8E	
U3	NCP1117	
U4	LTC2602CMS8	
U5	LM4040DIM3-4.1	
U6	TL064D	
X1	Arduino Mega Partial 2	
X2	A4988 Carrier	