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Iter	Qty	Reference	Part	Part Number	Manufacturer	Footprint
1	13	C1,C2,C12,C13,C15,C17, C19,C21,C25,C30,C31,C32, C33	0.1uF			C_603
2	8	C3,C4,C5,C6,C7,C8,C9,C10	330pF			C_603
3	4	C11,C23,C27,C29	10uF			C_1206
4	5	C14,C16,C18,C20,C22	0.01uF			C_603
5	3	C24,C26,C28	1uF			C_603
6	1	D1	AD1580	AD1580ART-R2	Analog Devices	SOT23D
7	1	D2	LED			LED
8	2	F1,F2	600 OHM	HZ1206E601R-00	Steward	F_1206
9	1	J1	HEADER 3			0_1in_3x1
10	1	J2	CONO24	RCJ-2234	CUI Inc	CONO24
11	1	J3	CONN PCB 20x2	PPTC202LFBN	Sullins	Header20x2
12	2	J5,J4	HEADER 3X2			2x3_IDC
13	8	L1,L3,L4,L6,L7,L9,L10, L12	0.68uH	LQM21NNR68K10D	Murata	L_805
14	4	L2,L5,L8,L11	2.2uH	LQM21NN2R2K10D	Murata	L_805
15	1	P1	S VIDEO	MD-40S	CUI Inc	S_video
16	8	R1,R8,R12,R17,R19,R21, R26,R28	1k			R_603
17	2	R5,R2	10k			R_603
18	1	R3	1.2k			R_603
19	1	R4	10k			R_805
20	12	R6,R9,R10,R13,R15,R16, R20,R22,R23,R27,R29,R30	75			R_603
21	1	R7	33			R_805
22	1	R11	150			R_603
23	2	R18,R14	100k			R_603
24	2	R24,R25	0			R_603
25	1	R31	0.00 / DNP			R_603
26	1	R32	330			R_603
27	1	U1	ADV7171KSU TQFP44	ADV7171KSU	Analog Devices	SU-44
28	4	U2,U4,U5,U6	AD8061ART	AD8061ART-REEL	Analog Devices	SOT23_5
29	1	U3	27MHz Osc	CMX309FBC27.000MTR	Citizen America Corporation	OSC003
30	1	U7	ADP3338/SOT-223	ADP3338AKC-3.3-RL7	Analog Devices	SOT-223