

report

Bill Of Materials for v8VIDEO.sch on Mon May 16 15:47:40 2011

Item	Qty	VALUE	Reference	PCB DECAL	REF-DES
1	1		U16	5.8G	U16
2	3		ANT ANT1-2	PAD	ANT ANT1-2
3	1	4V2	BAT1	2PIN	BAT1
4	1		D3	SOT23	D3
5	1	BC5	U1	BC3	U1
6	19	0.1uF	C19-21 C23-25 C27 C29 C39 C42 C44 C46 C48 C50 C52 C56 C58 C76 C78	SMD0402	C19-21 C23-25 C27 C29 C39 C42 C44 C46 C48 C50 C52 C56 C58 C76 C78
7	1	0.22uF	C54	SMD0805	C54
8	8	0.47uF	C1-2 C4-9	SMD0402	C1-2 C4-9
9	3	100nF	C12 C16-17	SMD0402	C12 C16-17
10	8	10uF	C3 C10 C22 C26 C28 C30 C40 C43	SMD0805	C3 C10 C22 C26 C28 C30 C40 C43
11	1	12P	C41	SMD0402	C41
12	2	15P	C68-69	SMD0603	C68-69
13	1	1nF	C11	SMD0603	C11
14	2	1uF	C60-61	SMD0402	C60-61
15	2	1uF	C66-67	SMD0603	C66-67
16	1	22P	C13	SMD0402	C13
17	2	22P	C14-15	SMD0603	C14-15
18	4	22nF	C31-34	SMD0402	C31-34
19	17	2u2	C18 C45 C47 C49 C51 C53 C55 C57 C62-65 C70 C72-73 C75 C77	SMD0603	C18 C45 C47 C49 C51 C53 C55 C57 C62-65 C70 C72-73 C75 C77
20	2	33P	C37-38	SMD0402	C37-38
21	1	47P	C74	SMD0603	C74
22	2	4u7	C59 C71	SMD0805	C59 C71
23	2	82P	C35-36	SMD0402	C35-36
24	1	cp2260	U14	CP2260	U14
25	1	7.6MH	Y2	7.6MHZ	Y2
26	1	61CC182	U9	SOT-23-5	U9
27	1	24c128	U2	S08NB	U2
28	1		U7	S0P8	U7
29	6	100R	L3-7 L14	SMD0603	L3-7 L14
30	1	1uH	L2	SMD0402	L2
31	3	1uH	L15-17	SMD0603	L15-17
32	2	22uH	L12-13	SMD22UH	L12-13
33	1	2n7	L1	SMD0402	L1
34	1	3.3uH	L18	SMD0603	L18
35	4	8.2uH	L8-11	SMD0805	L8-11
36	1	K0803M	U15	S0P16	U15
37	4	3.3V	U10-12 U17	SOT-25	U10-12 U17
38	2		D1-2	LED	D1-2
39	1		D4	0603LED	D4
40	1	TL062	U3	S08NB	U3
41	1		U5	LQ035NC111	U5
42	1	LTC4054	U13	SOT-25	U13
43	1		MC1	2PIN	MC1
44	1	3356	Q6	SOT23	Q6
45	3	3904	Q2-4	SOT23	Q2-4
46	11		ADC0-1 CLK CSB DDC_SCL DDC_SDL EAR GND SI SO VC	PAD	ADC0-1 CLK CSB DDC_SCL DDC_SDL

report					EAR GND
					SI S0 VC
47	1		U6	S08NB	U6
48	2	8550	Q1 Q5	SOT23	Q1 Q5
49	1	PT4103	U8	SOT-23-6	U8
50	5	MFB	K1-5	SW-SMT2	K1-5
51	3	***	R91-93	SMD0402	R91-93
52	1	OR	R37	SMD0402	R37
53	19	10K	R1 R7-14	SMD0402	R1 R7-14
			R17-18 R22		R17-18
			R52 R70-71		R22 R52
			R81-82 R90		R70-71
			R99		R81-82
					R90 R99
54	4	10R	R38-39 R63-64	SMD0402	R38-39
					R63-64
55	1	150K	R6	SMD0402	R6
56	7	1K	R51 R76-80	SMD0402	R51
			R89		R76-80
					R89
57	2	1K5	R4 R73	SMD0402	R4 R73
58	1	1M	R50	SMD0402	R50
59	5	220	R32 R44-47	SMD0402	R32
					R44-47
60	8	220K	R3 R24 R67-68	SMD0402	R3 R24
			R72 R83 R88		R67-68
			R94		R72 R83
					R88 R94
61	2	22R	R19-20	SMD0402	R19-20
62	1	270K	R5	SMD0402	R5
63	1	27K	R49	SMD0402	R49
64	8	2K2	R2 R15-16	SMD0402	R2
			R84-87 R95		R15-16
					R84-87
					R95
65	1	2R2	R21	SMD0805	R21
66	1	2R2	R74	SMD1206	R74
67	4	331	R59-62	SMD0402	R59-62
68	6	4K7	R35-36 R48	SMD0402	R35-36
			R54 R56 R65		R48 R54
					R56 R65
69	3	511	R23 R66 R75	SMD0402	R23 R66
					R75
70	1	5R2	R69	SMD1206	R69
71	2	75R	R57-58	SMD0402	R57-58
72	2	NC	R40 R53	SMD0402	R40 R53
73	1	10K	R33	RN4	R33
74	9	220	R25-31 R34	RN4	R25-31
			R43		R34 R43
75	3	4K7	R41-42 R55	RN4	R41-42
					R55
76	1		U4	RTD2660	U4
77	2	8	SP1-2	2PIN	SP1-2
78	1	10K	VOL1	STEROW	VOL1
79	1		SWI	KAI GUAN	SWI
80	2	UPDATE_BC5	USB1-2	USB_MOTOA_	USB1-2
				SMD	
81	1	27MH	Y1	CRYSTALS	Y1