



# Board Station BOM file  
 # date : Thursday September 20, 2001; 14:04:26  
 # Variant : No\_Staff

REFERENCE	ITEM_NUMBER	COMPANY PART NO.	COUNT	DESCRIPTION	GEOMETRY
	1		1		outline
C1 C5 C6 C7 C8 C9 C10 C12 C13 C14 C15 C16 C17 C19 C61 C62 C63 C64 C65 C66 C67 C68 C69 C70	2	05085C104MA11A	24	cap, AVX, 0.1uF	cc0508
C20	3	0603YC103JAT2A	1	cap, AVX, 0.01uF	cc0603
C2 C3 C18 C30 C72 C73 C74 C75 C77 C78 C79 C80 C82 C83 C84 C85 C87 C88 C89 C91 C92 C93 C94 C101 C102 C103 C104 C105 C106 C107 C108 C109 C110 C111 C112 C113 C114 C115 C116 C117 C118 C119 C120 C121 C122 C123 C124 C125 C126 C127 C128	4	0603YC104JAT2A	51	cap, AVX, 0.1uF	cc0603
J2	5	102972-3	1	header.1x3, AMP	header_1x3
J8	6	103309-3	1	header.2x8, AMP	header_riscwatch
	7	105-1089-00	5	Latch_Housing_Tektro nix	
C21 C23 C24 C32 C33 C34 C35 C36 C37 C38 C39 C41 C42 C43 C44	8	10MV1200GXT	15	cap_lytic, Sanyo, 12 00uF	radial_195_lytic
P2 P3 P4	9	120527-1	3	conn.2x32.ieeel386, AMP	plug2x32_amp_fh
SW1 SW2	10	218-8LPST	2	sw.8sapat.cts, CTS	sw_som16
C71 C76 C81 C85 C90	11	293D476X9016D2T	5	cap_tant, SPRAGUE, 4 7uF	cct7343
OVd1 PC11 RAM1 ROM1 SYS1 GY52 VC11 VDD1	12	33-20194	1	Socket	
U8	13	597-5112-40X	8	led, Dialight	led_0603
J3 J4 J5 J6 J7 U5 U6	14	74VXC16244MTD	1	74vcx16244.tssop48, FAIRCHILD	tssop48
U15	15	767054-1	5	conn.mictor.38, Amp	conn_mictor38
U8	16	AM29DL323CB90EI	2	am29dl323cb90ei.tsop 48w, AMD	tsop48w
Q1 Q2	17	CHAPARRAL	1	chap.memory.lof5.bga 504, Motorola	tbga_25x25
C22	18	CS51313GD16	1	cs51313d16.son16, Ch erry Semiconductor	sol16
L3	19	FS70V5J03	2	fs70v5j03.to220s, Mi tsubishi	sm_to220s
U16 U17	20	GRM39X7R681J050AD	1	cap, muRATA, 680pF	cc0603
C4 C11 C95 C96 C97 C98 C99 C100 U10 U11 U12 U13 U14 U9	21	HM00-99636	1	inductor, bi technol ogy, 1.4uH	induct_rad_torrid
C25 C26 C27 C28 C29 C31 C40 C45 C46 C47 C48 C49 C50 C51 C52 C53 C54 C55 C56 C57 C58 C59 C60	22	IRL3303S	1	irl3303s.d2pak, IR	dpak2_smd
U1	23	IS24C02-3G	2	is24c02-3g.so8, ISSI	so8
R51 R52 R53 R54 R55 R56	24	JMK107F2252A	8	cap, TAIYO_YUDEN, 2. 2uF	cc0603
R30	25	K4S281632B-TC-L1H	5	sdram.2Mx16x4.tsop54 , SAMSUNG	tsop54
R82 R83 R90 R76 R31	26	LM358D	1	lm358d.so8, NATSEMI	so8
RN7 RN8 RN9 RN10 RN11 RN12 RN13 U7	27	LMK107F1052A	23	cap, TAIYO_YUDEN, 1. 0uF	cc0603
R72	28	MCM64E836ZP3	2	mcm64e836.bga, MOTOR OLA	pbga_9x17
R64 R67 R69 R65 R68 R66	29	MCR03-EZH-F-2490	6	res, Rohm, 249	rc0603
R32 R33 R34 R36 R37 R59 R60 R61 R62 R85 R94 R58 R93 R98 R18 R19 R84 R86 R87 R91 R92 R95 R96	30	MCR10-EZHM-J-000	1	res, Rohm, 0	rc0805
R16 R17 R42 R57 R63 R97	31	MCR10-EZHM-J-100	3	res, Rohm, 10	rc0805
R20 R21 R22 R23 R24 R26 R28 R29	32	MCR10-EZHM-J-101	1	res, Rohm, 100	rc0805
R35 R38 R39 R40 R41 R43 R44 R45 R46 R47 R48 R49 R50	33	MCR10-EZHM-J-102	1	res, Rohm, 1K	rc0805
R77 R78 R79 R80 R81 R88 R89	34	MNR14-EOAB-J-330	7	rnet, Rohm, 33	rnet1632
R25 R27 R70 R71	35	MPC7450	1	mpc7450.cpu.lof3.cbq a483, Motorola	cbqga_483
R15 R73 R74 R75 RN2 RN3 RN4 RN5 RN6	36	NOT_A_COMPONENT	1	pcbtrace, NONE, 28mO hm	pcbtrace
RN1 RN14 RN15 RN16 C129 C130 C131	37	QS3257Q	1	qs3257.qsop16, QUALI TY_SEMI	qsop16
	38	RK73H1JT1003D	2	res, KOA, 100K	rc0603
	39	RK73H1JT1023D	1	res, KOA, 102K	rc0603
	40	RK73H1JT1802D	1	res, KOA, 18K	rc0603
	41	RK73H1JT4602D	1	res, KOA, 46.0K	rc0603
	42	RK73H1JT51R0D	1	res, KOA, 51.1K	rc0603
	43	RM73BLJT000J	11	res, KOA, 0	rc0603
	44	RM73BLJT101J	3	res, KOA, 100	rc0603
	45	RM73BLJT102J	9	res, KOA, 1K	rc0603
	46	RM73BLJT103J	6	res, KOA, 10K	rc0603
	47	RM73BLJT271J	8	res, KOA, 270	rc0603
	48	RM73BLJT301J	13	res, KOA, 300	rc0603
	49	RM73BLJT330J	7	res, KOA, 33	rc0603
	50	RM73BLJT471J	2	res, KOA, 470	rc0603
	51	RM73BLJT511J	2	res, KOA, 510	rc0603
	52	RM73B3AT000J	4	res, KOA, 0	rc2512
	53	RNA4A8E103JT	5	rnpullup_ovdd.rna4a, AVX, 10K	rna4a
	54	RNA4A8E103JT	4	rnpullup_3.3v.rna4a, AVX, 10K	rna4a
	55	T510X477M006AS	6	cap_tant, Kemet, 470	cct_casee



C132 C133 C134  
Q3  
U3

56 TIP31A  
57 ispGAL22LV10-15LK

uF  
1 tip31a.to220, ONSem to220\_vert  
1 ispGAL22LV10.ssop28, ssop28  
LATTICE

Valis\_X2\_BOM.txt

REFERENCE	ITEM_NUMBER	COMPANY PART NO.	GEOMETRY	DESCRIPTION
C1	2	05085C104MA11A	cc0508	cap, AVX, 0.1uF
C2	4	0603YC104JAT2A	cc0603	cap, AVX, 0.1uF
C3	4	0603YC104JAT2A	cc0603	cap, AVX, 0.1uF
C4	24	JMK107F225ZA	cc0603	cap, TAIYO_YUDEN, 2.2uF
C5	2	05085C104MA11A	cc0508	cap, AVX, 0.1uF
C6	2	05085C104MA11A	cc0508	cap, AVX, 0.1uF
C7	2	05085C104MA11A	cc0508	cap, AVX, 0.1uF
C8	2	05085C104MA11A	cc0508	cap, AVX, 0.1uF
C9	2	05085C104MA11A	cc0508	cap, AVX, 0.1uF
C10	2	05085C104MA11A	cc0508	cap, AVX, 0.1uF
C11	24	JMK107F225ZA	cc0603	cap, TAIYO_YUDEN, 2.2uF
C12	2	05085C104MA11A	cc0508	cap, AVX, 0.1uF
C13	2	05085C104MA11A	cc0508	cap, AVX, 0.1uF
C14	2	05085C104MA11A	cc0508	cap, AVX, 0.1uF
C15	2	05085C104MA11A	cc0508	cap, AVX, 0.1uF
C16	2	05085C104MA11A	cc0508	cap, AVX, 0.1uF
C17	2	05085C104MA11A	cc0508	cap, AVX, 0.1uF
C18	4	0603YC104JAT2A	cc0603	cap, AVX, 0.1uF
C19	2	05085C104MA11A	cc0508	cap, AVX, 0.1uF
C20	3	0603YC103JAT2A	cc0603	cap, AVX, 0.01uF
C21	8	10MV1200GXT	radial_195_lytic	cap_lytic, Sanyo, 1200uF
C22	20	GRM39X7R681J050AD	cc0603	cap, muRATA, 680pF
C23	8	10MV1200GXT	radial_195_lytic	cap_lytic, Sanyo, 1200uF
C24	8	10MV1200GXT	radial_195_lytic	cap_lytic, Sanyo, 1200uF
C25	27	LMK107F105ZA	cc0603	cap, TAIYO_YUDEN, 1.0uF
C26	27	LMK107F105ZA	cc0603	cap, TAIYO_YUDEN, 1.0uF
C27	27	LMK107F105ZA	cc0603	cap, TAIYO_YUDEN, 1.0uF
C28	27	LMK107F105ZA	cc0603	cap, TAIYO_YUDEN, 1.0uF
C29	27	LMK107F105ZA	cc0603	cap, TAIYO_YUDEN, 1.0uF
C30	4	0603YC104JAT2A	cc0603	cap, AVX, 0.1uF
C31	27	LMK107F105ZA	cc0603	cap, TAIYO_YUDEN, 1.0uF
C32	8	10MV1200GXT	radial_195_lytic	cap_lytic, sanyo, 1200uF
C33	8	10MV1200GXT	radial_195_lytic	cap_lytic, sanyo, 1200uF
C34	8	10MV1200GXT	radial_195_lytic	cap_lytic, sanyo, 1200uF
C35	8	10MV1200GXT	radial_195_lytic	cap_lytic, sanyo, 1200uF
C36	8	10MV1200GXT	radial_195_lytic	cap_lytic, sanyo, 1200uF
C37	8	10MV1200GXT	radial_195_lytic	cap_lytic, sanyo, 1200uF
C38	8	10MV1200GXT	radial_195_lytic	cap_lytic, sanyo, 1200uF
C39	8	10MV1200GXT	radial_195_lytic	cap_lytic, sanyo, 1200uF
C40	27	LMK107F105ZA	cc0603	cap, TAIYO_YUDEN, 1.0uF
C41	8	10MV1200GXT	radial_195_lytic	cap_lytic, sanyo, 1200uF
C42	8	10MV1200GXT	radial_195_lytic	cap_lytic, sanyo, 1200uF
C43	8	10MV1200GXT	radial_195_lytic	cap_lytic, sanyo, 1200uF
C44	8	10MV1200GXT	radial_195_lytic	cap_lytic, sanyo, 1200uF
C45	27	LMK107F105ZA	cc0603	cap, TAIYO_YUDEN, 1.0uF
C46	27	LMK107F105ZA	cc0603	cap, TAIYO_YUDEN, 1.0uF
C47	27	LMK107F105ZA	cc0603	cap, TAIYO_YUDEN, 1.0uF
C48	27	LMK107F105ZA	cc0603	cap, TAIYO_YUDEN, 1.0uF
C49	27	LMK107F105ZA	cc0603	cap, TAIYO_YUDEN, 1.0uF
C50	27	LMK107F105ZA	cc0603	cap, TAIYO_YUDEN, 1.0uF
C51	27	LMK107F105ZA	cc0603	cap, TAIYO_YUDEN, 1.0uF
C52	27	LMK107F105ZA	cc0603	cap, TAIYO_YUDEN, 1.0uF
C53	27	LMK107F105ZA	cc0603	cap, TAIYO_YUDEN, 1.0uF
C54	27	LMK107F105ZA	cc0603	cap, TAIYO_YUDEN, 1.0uF
C55	27	LMK107F105ZA	cc0603	cap, TAIYO_YUDEN, 1.0uF
C56	27	LMK107F105ZA	cc0603	cap, TAIYO_YUDEN, 1.0uF
C57	27	LMK107F105ZA	cc0603	cap, TAIYO_YUDEN, 1.0uF
C58	27	LMK107F105ZA	cc0603	cap, TAIYO_YUDEN, 1.0uF
C59	27	LMK107F105ZA	cc0603	cap, TAIYO_YUDEN, 1.0uF
C60	27	LMK107F105ZA	cc0603	cap, TAIYO_YUDEN, 1.0uF
C61	2	05085C104MA11A	cc0508	cap, AVX, 0.1uF
C62	2	05085C104MA11A	cc0508	cap, AVX, 0.1uF
C63	2	05085C104MA11A	cc0508	cap, AVX, 0.1uF
C64	2	05085C104MA11A	cc0508	cap, AVX, 0.1uF
C65	2	05085C104MA11A	cc0508	cap, AVX, 0.1uF
C66	2	05085C104MA11A	cc0508	cap, AVX, 0.1uF
C67	2	05085C104MA11A	cc0508	cap, AVX, 0.1uF
C68	2	05085C104MA11A	cc0508	cap, AVX, 0.1uF
C69	2	05085C104MA11A	cc0508	cap, AVX, 0.1uF
C70	2	05085C104MA11A	cc0508	cap, AVX, 0.1uF
C71	11	293D476X9016D2T	cct7343	cap_tant, SPRAGUE, 47uF



Part No.	QTY	Part Description	Ref Des	Manufacturer	Notes
C72	4	0603YCL104JAT2A	cc0603	Valis_X2_BOM.txt	
C73	4	0603YCL104JAT2A	cc0603	cap, AVX, 0.1uF	
C74	4	0603YCL104JAT2A	cc0603	cap, AVX, 0.1uF	
C75	4	0603YCL104JAT2A	cc0603	cap, AVX, 0.1uF	
C76	11	293D476X9016D2T	cct7343	cap_tant, SPRAGUE, 47uF	
C77	4	0603YCL104JAT2A	cc0603	cap, AVX, 0.1uF	
C78	4	0603YCL104JAT2A	cc0603	cap, AVX, 0.1uF	
C79	4	0603YCL104JAT2A	cc0603	cap, AVX, 0.1uF	
C80	4	0603YCL104JAT2A	cc0603	cap, AVX, 0.1uF	
C81	11	293D476X9016D2T	cct7343	cap_tant, SPRAGUE, 47uF	
C82	4	0603YCL104JAT2A	cc0603	cap, AVX, 0.1uF	
C83	4	0603YCL104JAT2A	cc0603	cap, AVX, 0.1uF	
C84	4	0603YCL104JAT2A	cc0603	cap, AVX, 0.1uF	
C85	11	293D476X9016D2T	cct7343	cap_tant, SPRAGUE, 47uF	
C86	4	0603YCL104JAT2A	cc0603	cap, AVX, 0.1uF	
C87	4	0603YCL104JAT2A	cc0603	cap, AVX, 0.1uF	
C88	4	0603YCL104JAT2A	cc0603	cap, AVX, 0.1uF	
C89	4	0603YCL104JAT2A	cc0603	cap, AVX, 0.1uF	
C90	11	293D476X9016D2T	cct7343	cap_tant, SPRAGUE, 47uF	
C91	4	0603YCL104JAT2A	cc0603	cap, AVX, 0.1uF	
C92	4	0603YCL104JAT2A	cc0603	cap, AVX, 0.1uF	
C93	4	0603YCL104JAT2A	cc0603	cap, AVX, 0.1uF	
C94	4	0603YCL104JAT2A	cc0603	cap, AVX, 0.1uF	
C95	24	JMK107F2252A	cc0603	cap, TAIYO_YUDEN, 2.2uF	
C96	24	JMK107F2252A	cc0603	cap, TAIYO_YUDEN, 2.2uF	
C97	24	JMK107F2252A	cc0603	cap, TAIYO_YUDEN, 2.2uF	
C98	24	JMK107F2252A	cc0603	cap, TAIYO_YUDEN, 2.2uF	
C99	24	JMK107F2252A	cc0603	cap, TAIYO_YUDEN, 2.2uF	
C100	24	JMK107F2252A	cc0603	cap, TAIYO_YUDEN, 2.2uF	
C101	4	0603YCL104JAT2A	cc0603	cap, AVX, 0.1uF	
C102	4	0603YCL104JAT2A	cc0603	cap, AVX, 0.1uF	
C103	4	0603YCL104JAT2A	cc0603	cap, AVX, 0.1uF	
C104	4	0603YCL104JAT2A	cc0603	cap, AVX, 0.1uF	
C105	4	0603YCL104JAT2A	cc0603	cap, AVX, 0.1uF	
C106	4	0603YCL104JAT2A	cc0603	cap, AVX, 0.1uF	
C107	4	0603YCL104JAT2A	cc0603	cap, AVX, 0.1uF	
C108	4	0603YCL104JAT2A	cc0603	cap, AVX, 0.1uF	
C109	4	0603YCL104JAT2A	cc0603	cap, AVX, 0.1uF	
C110	4	0603YCL104JAT2A	cc0603	cap, AVX, 0.1uF	
C111	4	0603YCL104JAT2A	cc0603	cap, AVX, 0.1uF	
C112	4	0603YCL104JAT2A	cc0603	cap, AVX, 0.1uF	
C113	4	0603YCL104JAT2A	cc0603	cap, AVX, 0.1uF	
C114	4	0603YCL104JAT2A	cc0603	cap, AVX, 0.1uF	
C115	4	0603YCL104JAT2A	cc0603	cap, AVX, 0.1uF	
C116	4	0603YCL104JAT2A	cc0603	cap, AVX, 0.1uF	
C117	4	0603YCL104JAT2A	cc0603	cap, AVX, 0.1uF	
C118	4	0603YCL104JAT2A	cc0603	cap, AVX, 0.1uF	
C119	4	0603YCL104JAT2A	cc0603	cap, AVX, 0.1uF	
C120	4	0603YCL104JAT2A	cc0603	cap, AVX, 0.1uF	
C121	4	0603YCL104JAT2A	cc0603	cap, AVX, 0.1uF	
C122	4	0603YCL104JAT2A	cc0603	cap, AVX, 0.1uF	
C123	4	0603YCL104JAT2A	cc0603	cap, AVX, 0.1uF	
C124	4	0603YCL104JAT2A	cc0603	cap, AVX, 0.1uF	
C125	4	0603YCL104JAT2A	cc0603	cap, AVX, 0.1uF	
C126	4	0603YCL104JAT2A	cc0603	cap, AVX, 0.1uF	
C127	4	0603YCL104JAT2A	cc0603	cap, AVX, 0.1uF	
C128	4	0603YCL104JAT2A	cc0603	cap, AVX, 0.1uF	
C129	55	T510X477M006AS	cct_caseee	cap_tant, Kemet, 470uF	
C130	55	T510X477M006AS	cct_caseee	cap_tant, Kemet, 470uF	
C131	55	T510X477M006AS	cct_caseee	cap_tant, Kemet, 470uF	
C132	55	T510X477M006AS	cct_caseee	cap_tant, Kemet, 470uF	
C133	55	T510X477M006AS	cct_caseee	cap_tant, Kemet, 470uF	
C134	55	T510X477M006AS	cct_caseee	cap_tant, Kemet, 470uF	
J2	5	102972-3	header_lx3	header.lx3, AMP	
J3	15	767054-1	conn_mictor38	conn.mictor.38, Amp	
J4	15	767054-1	conn_mictor38	conn.mictor.38, Amp	
J5	15	767054-1	conn_mictor38	conn.mictor.38, Amp	
J6	15	767054-1	conn_mictor38	conn.mictor.38, Amp	
J7	15	767054-1	conn_mictor38	conn.mictor.38, Amp	
J8	6	103309-3	header_riscwatch	header.2x8, AMP	
L3	21	HM00-99636	induct_rad_torrid	inductor, bi technol ogy, 1.4uH	
OV1	13	597-5112-40X	led_0603	led, Dialight	
P2	9	120527-1	plug2x32_amp_fh	conn.2x32.ieeel386, AMP	
P3	9	120527-1	plug2x32_amp_fh	conn.2x32.ieeel386, AMP	
P4	9	120527-1	plug2x32_amp_fh	conn.2x32.ieeel386, AMP	
PC11	13	597-5112-40X	led_0603	led, Dialight	
Q1	19	FS70VSJ03	sm_to220s	fs70vsj03.to220s, Mi tsubishi	
Q2	19	FS70VSJ03	sm_to220s	fs70vsj03.to220s, Mi tsubishi	
Q3	56	TIP31A	to220_vert	tip31a.to220, ONSem i	
Q4	22	IRL3303S	dpaK2_smd	irl3303s.d2pak, IR	
R15	52	RM73BLJT000J	rc2512	res, KOA, 0	
R16	46	RM73BLJT103J	rc0603	res, KOA, 10K	
R17	46	RM73BLJT103J	rc0603	res, KOA, 10K	
R18	45	RM73BLJT102J	rc0603	res, KOA, 1K	
R19	45	RM73BLJT102J	rc0603	res, KOA, 1K	
R20	47	RM73BLJT271J	rc0603	res, KOA, 270	
R21	47	RM73BLJT271J	rc0603	res, KOA, 270	
R22	47	RM73BLJT271J	rc0603	res, KOA, 270	
R23	47	RM73BLJT271J	rc0603	res, KOA, 270	
R24	47	RM73BLJT271J	rc0603	res, KOA, 270	
R25	50	RM73BLJT471J	rc0603	res, KOA, 470	
R26	47	RM73BLJT271J	rc0603	res, KOA, 270	
R27	50	RM73BLJT471J	rc0603	res, KOA, 470	
R28	47	RM73BLJT271J	rc0603	res, KOA, 270	
R29	47	RM73BLJT271J	rc0603	res, KOA, 270	
R30	30	MCR10-EZHM-J-000	rc0805	res, Rohm, 0	
R31	33	MCR10-EZHM-J-102	rc0805	res, Rohm, 1K	
R32	43	RM73BLJT000J	rc0603	res, KOA, 0	



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R33	43	RM73BLJT000J	rc0603	res, KOA, 0
R34	43	RM73BLJT000J	rc0603	res, KOA, 0
R35	48	RM73BLJT301J	rc0603	res, KOA, 300
R36	43	RM73BLJT000J	rc0603	res, KOA, 0
R37	43	RM73BLJT000J	rc0603	res, KOA, 0
R38	48	RM73BLJT301J	rc0603	res, KOA, 300
R39	48	RM73BLJT301J	rc0603	res, KOA, 300
R40	48	RM73BLJT301J	rc0603	res, KOA, 300
R41	48	RM73BLJT301J	rc0603	res, KOA, 300
R42	46	RM73BLJT103J	rc0603	res, KOA, 10K
R43	48	RM73BLJT301J	rc0603	res, KOA, 300
R44	48	RM73BLJT301J	rc0603	res, KOA, 300
R45	48	RM73BLJT301J	rc0603	res, KOA, 300
R46	48	RM73BLJT301J	rc0603	res, KOA, 300
R47	48	RM73BLJT301J	rc0603	res, KOA, 300
R48	48	RM73BLJT301J	rc0603	res, KOA, 300
R49	48	RM73BLJT301J	rc0603	res, KOA, 300
R50	48	RM73BLJT301J	rc0603	res, KOA, 300
R51	29	MCR03-EZH-F-2490	rc0603	res, Rohm, 249
R52	29	MCR03-EZH-F-2490	rc0603	res, Rohm, 249
R53	29	MCR03-EZH-F-2490	rc0603	res, Rohm, 249
R54	29	MCR03-EZH-F-2490	rc0603	res, Rohm, 249
R55	29	MCR03-EZH-F-2490	rc0603	res, Rohm, 249
R56	29	MCR03-EZH-F-2490	rc0603	res, Rohm, 249
R57	46	RM73BLJT103J	rc0603	res, KOA, 10K
R58	44	RM73BLJT101J	rc0603	res, KOA, 100
R59	43	RM73BLJT000J	rc0603	res, KOA, 0
R60	43	RM73BLJT000J	rc0603	res, KOA, 0
R61	43	RM73BLJT000J	rc0603	res, KOA, 0
R62	43	RM73BLJT000J	rc0603	res, KOA, 0
R63	46	RM73BLJT103J	rc0603	res, KOA, 10K
R64	38	RK73HLJT1003D	rc0603	res, KOA, 100K
R65	40	RK73HLJT1802D	rc0603	res, KOA, 18K
R66	42	RK73HLJT51R0D	rc0603	res, KOA, 51.1K
R67	38	RK73HLJT1003D	rc0603	res, KOA, 100K
R68	41	RK73HLJT4602D	rc0603	res, KOA, 46.0K
R69	39	RM73BLJT1023D	rc0603	res, KOA, 102K
R70	51	RM73BLJT511J	rc0603	res, KOA, 510
R71	51	RM73BLJT511J	rc0603	res, KOA, 510
R72	36	NOT_A_COMPONENT	pcbtrace	pcbtrace, NONE, 28mOhm
R73	52	RM73B3AT000J	rc2512	res, KOA, 0
R74	52	RM73B3AT000J	rc2512	res, KOA, 0
R75	52	RM73B3AT000J	rc2512	res, KOA, 0
R76	32	MCR10-EZHM-J-100	rc0805	res, Rohm, 100
R77	49	RM73BLJT330J	rc0603	res, KOA, 33
R78	49	RM73BLJT330J	rc0603	res, KOA, 33
R79	49	RM73BLJT330J	rc0603	res, KOA, 33
R80	49	RM73BLJT330J	rc0603	res, KOA, 33
R81	49	RM73BLJT330J	rc0603	res, KOA, 33
R82	31	MCR10-EZHM-J-100	rc0805	res, Rohm, 10
R83	31	MCR10-EZHM-J-100	rc0805	res, Rohm, 10
R84	45	RM73BLJT102J	rc0603	res, KOA, 1K
R85	43	RM73BLJT000J	rc0603	res, KOA, 0
R86	45	RM73BLJT102J	rc0603	res, KOA, 1K
R87	45	RM73BLJT102J	rc0603	res, KOA, 1K
R88	49	RM73BLJT330J	rc0603	res, KOA, 33
R89	49	RM73BLJT330J	rc0603	res, KOA, 33
R90	31	MCR10-EZHM-J-100	rc0805	res, Rohm, 10
R91	45	RM73BLJT102J	rc0603	res, KOA, 1K
R92	45	RM73BLJT102J	rc0603	res, KOA, 1K
R93	44	RM73BLJT101J	rc0603	res, KOA, 100
R94	43	RM73BLJT000J	rc0603	res, KOA, 0
R95	45	RM73BLJT102J	rc0603	res, KOA, 1K
R96	45	RM73BLJT102J	rc0603	res, KOA, 1K
R97	46	RM73BLJT103J	rc0603	res, KOA, 10K
R98	44	RM73BLJT101J	rc0603	res, KOA, 100
RAM1	13	597-5112-40X	led_0603	led, Dialight
RN1	54	RNA4A8E103JT	rna4a	rnpullup_3.3v.rna4a, AVX, 10K
RN2	53	RNA4A8E103JT	rna4a	rnpullup_ovdd.rna4a, AVX, 10K
RN3	53	RNA4A8E103JT	rna4a	rnpullup_ovdd.rna4a, AVX, 10K
RN4	53	RNA4A8E103JT	rna4a	rnpullup_ovdd.rna4a, AVX, 10K
RN5	53	RNA4A8E103JT	rna4a	rnpullup_ovdd.rna4a, AVX, 10K
RN6	53	RNA4A8E103JT	rna4a	rnpullup_ovdd.rna4a, AVX, 10K
RN7	34	MNR14-EOAB-J-330	rnet1632	rnet, Rohm, 33
RN8	34	MNR14-EOAB-J-330	rnet1632	rnet, Rohm, 33
RN9	34	MNR14-EOAB-J-330	rnet1632	rnet, Rohm, 33
RN10	34	MNR14-EOAB-J-330	rnet1632	rnet, Rohm, 33
RN11	34	MNR14-EOAB-J-330	rnet1632	rnet, Rohm, 33
RN12	34	MNR14-EOAB-J-330	rnet1632	rnet, Rohm, 33
RN13	34	MNR14-EOAB-J-330	rnet1632	rnet, Rohm, 33
RN14	54	RNA4A8E103JT	rna4a	rnpullup_3.3v.rna4a, AVX, 10K
RN15	54	RNA4A8E103JT	rna4a	rnpullup_3.3v.rna4a, AVX, 10K
RN16	54	RNA4A8E103JT	rna4a	rnpullup_3.3v.rna4a, AVX, 10K
ROM1	13	597-5112-40X	led_0603	led, Dialight
SW1	10	218-8LPST	sw_som16	sw_8spst.cts, CTS
SW2	10	218-8LPST	sw_som16	sw_8spst.cts, CTS
SYS1	13	597-5112-40X	led_0603	led, Dialight
SYS2	13	597-5112-40X	led_0603	led, Dialight
U1	28	MCM64E836ZP3	pbga_9x17	mcm64e836.bga, MOTOR OLA
U2	28	MCM64E836ZP3	pbga_9x17	mcm64e836.bga, MOTOR OLA
U3	57	ispGAL22LV10-15LK	ssop28	ispGAL22LV10.ssop28, LATTICE
U4	37	QS3257Q	qsop16	qs3257.qsop16, QUALITY_SEMI
U5	16	AM29DL323CB90EI	tsop48w	am29dl323cb90ei.tsop48w, AMD
U6	16	AM29DL323CB90EI	tsop48w	am29dl323cb90ei.tsop48w, AMD
U7	35	MPC7450	cbga_483	mpc7450.cpu.1of3.cbga4483, Motorola
U8	18	CS51313GD16	so16	cs51313d16.som16, Cherry Semiconductor
U9	26	LM358D	so8	lm358d.so8, NATSEMI
U10	25	K4S281632B-TC-L1H	tsop54	sdram.2Mx16x4.tsop54, SAMSUNG
U11	25	K4S281632B-TC-L1H	tsop54	sdram.2Mx16x4.tsop54, SAMSUNG
U12	25	K4S281632B-TC-L1H	tsop54	sdram.2Mx16x4.tsop54, SAMSUNG



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U13	25	K4S281632B-TC-L1H	tsop54	, SAMSUNG
U14	25	K4S281632B-TC-L1H	tsop54	sdram.2Mx16x4.tsop54
U15	17	CHAPARRAL	tbga_25x25	, SAMSUNG
U16	23	IS24C02-3G	so8	sdram.2Mx16x4.tsop54
U17	23	IS24C02-3G	so8	, SAMSUNG
U18	14	74Vcx16244MTD	tssop48	chap.memory.lof5.bga
VCI1	13	597-5112-40X	led_0603	504, Motorola
VDD1	13	597-5112-40X	led_0603	is24c02-3g.so8, ISSI
	12	33-20194		is24c02-3g.so8, ISSI
	7	105-1089-00		74vcx16244.tssop48,
	1		outline	FAIRCHILD
				led, Dialight
				led, Dialight
				Socket
				Latch_Housing_Tektro
				nix