



STANDARD
MICROSYSTEMS
CORPORATION

LAN91C96I +3.3V Operation
Assembly No. 6254

Revised: Sept. 10, 2003
Revision: A3

Bill Of Materials			Sept. 10, 2003	15:58:25	Page 1
Item	Qty	Reference	Value	Part No.	PCB Footprint
1	DNP	C2,C1	.01uF	AVX - 08053A103KAT2A	0805
2	1	C3	1000pf	AVX - 1808GC102ZA11A	1808
3	2	C5,C4	20 PF	AVX - 08053A200KAT2A	0805
4	10	C6,C7,C8,C9,C10,C11,C12, C13,C14,C15	.01uF	AVX - 06033E103ZAT2A	0603
5	2	C16,C24	4.7uF	AVX - TAJA475M016R	SMD_A
6	6	C17,C18,C20,C21,C22,C23	10uF	AVX - TAJB106M016R	SMD_B
7	1	C19	0.1uF	AVX - 08053E104ZAT	0805
8	3	JP1,JP3,JP6	HEADER_1x2	ADAM TECH - PH01-02-U-A	HEADER_1x2_.100
9	DNP	JP4,JP7,JP8	HEADER_1x2	ADAM TECH - PH01-02-U-A	HEADER_1x2_.100
10	1	J1	RJ45_LEDS	Amphenol - RJHS-5081	RJ_45_LEDS
11	2	J3,J2	HEADER_2x4	ADAM TECH - PH02-08-U-A	HEADER_2x4_.100
12	2	LED2,LED1	YELLOW	Chicago Miniature - 7010X7	SMD_1206
13	2	LED4,LED3	GREEN	Chicago Miniature - 7010X5	SMD_1206
14	4	R1,R17,R27,R28	0	ROHM - MCR10EZHF000	3PIN_0805
15	2	R2,R6	6.04	YAGEO - 9C08052A6R04FKHFT	0805
16	2	R3,R5	221	ROHM - MCR10EZHF2210	0805
17	2	R4,R7	24.3	ROHM - MCR10EZHF24R3	0805
18	1	R8	100	ROHM - MCR10EZHF1000	0805
19	6	R9,R10,R11,R12,R13,R14	49.9	ROHM - MCR10EZHF49R9	0805

Item	Qty	Reference	Value	Part No.	PCB Footprint
20	1	R15	2.43K	ROHM - MCR10EZHF2431	0805
21	1	R16	0	ROHM - MCR25JZHJ000	1210
22	DNP	R18	56.2	ROHM - MCR10EZHF56R2	3PIN_0805
23	DNP	R19,R20,R21,R22	10K	ROHM - MCR10EZHF1002	0805
24	3	R23,R24,R25	301	ROHM - MCR10EZHF3010	0805
25	1	R26	511	ROHM - MCR10EZHF5110	0805
26	1	R29	124	ROHM - MCR10EZHF1240	0805
27	DNP	R30,R31	0	ROHM - MCR100JZHF000	2512
28	1	R32	205	ROHM - MCR10EZHF2050	0805
29	DNP	R33	0	ROHM - MCR10EZHF000	0805
30	1	R34	0	ROHM - MCR10EZHF000	0805
31	1	R35	34.8	ROHM - MCR10EZHF34R8	0805
32	1	S1	4PDT Switch	C&K - SD04HOK	DIP_8-pin
33	4	TP1,TP2,TP3,TP4	TP	MIL-MAX 3132-0----15-00-00-08-0	
34	1	T1	EX2001 (1CT:1)	PULSE ENG - EX2001	SMD_16-pin
35	1	U1	LAN91C96I	SMSC - LAN91C96I-MC	QFP_100-pin
36	1	U2	AT93C46	Atmel - AT93C46-10SI-2.7	SOIC_8-pin
37	DNP	U1A1	100 Pin Breakout		100 Pin Breakout
38	1	VR1	LT1086CM	LinearTech-LM1086CM	M_PACKAGE_3
39	1	XTL1	20.0 MHz	FOX - FOXS/200-20-M	HC49S_2-pin
40	1	ZBRACKET_1	ISA Bracket	AKS - G6898.S1	Custom
41	1	ZBRK_1	Bracket Hole	Custom	Custom
42	1	ZMTG_1	Mounting Hole	Custom	Custom
43	1	Z1	ISA - A/B/C/D		ISA GOLD FINGERS