

LAN91C111 Evaluation Board
Assembly No. 6173

Revised: Friday, June 4, 2004
Revision: B2

Bill Of Materials			June 4,2004	9:34:21	Page 1	
Item	Qty	Reference	Value	Part No.	PCB Footprint	
1	1	C1	0.01uF	KEMET - C0805C103K5RAC	0805	
2	2	C20,C2	1000pf	AVX - 1808GC102ZA11A	1808	
3	2	C3,C4	30pf	AVX-08055A300JATMA	0805	
4	2	C5,C6	10uF	AVX-TAJC106K025	SMD_C	
5	12	C7,C8,C9,C11,C12,C13,C14, C15,C16,C17,C18,C24	.01uF	AVX - 06033E103ZAT	0603	
6	5	C10,C19,C21,C22,C23	10uF	KEMET - T491B106M010AS	SMD_B	
7	1	JP1	HEADER_2x3	ADAM TECH - PH02-06-U-A	HEADER_2x3_.100	
8	DNP	JP3	HEADER_2x10	ADAM TECH - PH02-20-U-A	HEADER_2x10_.100	
9	1	J1	RJ45_LEDS	Amphenol - RJHS-5081	RJ_45_LEDS	
10	DNP	J2	HEADER_1x2	ADAM TECH - PH01-02-U-A	HEADER_1x2_.100	
11	1	J4	FEMALE MII CONN	AMP - 787170-4	SCSI_40_PIN_FEMALE	
12	1	LED1	T1/DUAL/LED	Chicago Miniature - 5680F5;5	THD_4-Pin	
13	1	LED2	GREEN	Chicago Miniature - 7010X5	1206	
14	4	R1,R2,R5,R6	24.9	ROHM - MCR10EZHF24R9	0805	
15	8	R3,R4,R9,R10,R11,R12,R28, R29	49.9	ROHM - MCR10EZHF49R9	0805	
16	4	R7,R8,R24,R25	301	ROHM - MCR10EZHF3010	0805	
17	2	R13,R33	511	ROHM - MCR10EZHF5110	0805	
18	1	R14	47.5K	ROHM - MCR10EZHF4752	0805	
19	8	R15,R16,R17,R18,R19,R20, R21,R31	10.0K	ROHM - MCR10EZHF1002	0805	

Item	Qty	Reference	Value	Part No.	PCB Footprint
20	1	R22	11.0K	ROHM - MCR10EZHF1102	0805
21	1	R23	0	ROHM - MCR25JZHJ000	1210
22	2	R27,R26	75.0	ROHM - MCR10EZHF75R0	0805
23	DNP	R30	10.0M	ROHM - MCR10EZHF1005	0805
24	DNP	R32,R34	0	ROHM - MCR10EZHF000	0805
25	1	R35	10.0	ROHM - MCR10EZHF10R0	0805
26	1	S1	4PST Switch	ITT CANNON - SD04H1SK	SMD_8-pin
27	4	TP1,TP2,TP3,TP4	TP	MIL-MAX 3132-0----15-00-00-08-0	TP_CUSTOM
28	1	T1	TG110-S050N2	HALO - TG110-S050N2	SOIC_16-pin
29	1	U1	LAN91C111	SMSC - LAN91C111-NE	TQFP_128-pin
30	1	U2	AT93C46	ATMEL - AT93C46-10SI-2.7	SOIC_8-pin
31	1	U3	LT1086CM-3.3	LINEAR TECH - LT1086CM-3.3	M PACKAGE 3-LEAD
32	1	U4	74AHC1GU04	TI - SN74AHC1GU04DBV	SOT-23_5-pin
33	1	Y1	25MHZ .005% 20pF	V FISHER - VM6S-25.0-20-CL	HC49US_2Pin/gnd
34	1	ZBRACKET_1	ISA Bracket	AKS - G6612	Custom
35	1	ZBRK_1	Bracket Hole	Custom	Custom
36	1	ZMTG_1	Mounting Hole	Custom	Custom
37	1	Z1	ISA - A/B/C/D		ISA GOLD FINGERS