



LAN83C185 MII CUSTOMER PCB
Assembly No. 6316

Revised: January 2, 2007
Revision: A5

Bill Of Materials			January 2, 2007	12:30:57	Page 1
Item	Qty	Reference	Value	Part No.	PCB Footprint
1	2	C1,C2	6.8nF	KEMET - C0805C682K4RAC	0805
2	6	C3,C6,C11,C15,C17,C34	.01uF	KEMET - C0805C103K5RAC	0805
3	1	C4	.022uF	KEMET - C0805C223K5RAC	0805
4	1	C5	10 uF	AVX - TPSB106M016R0800	SMD_B
5	2	C7,C8	1000pf	AVX - 1808GC102ZA11A	1808
6	2	C10,C9	27pf	KEMET - C0805C270K3RAC	0805
7	2	C13,C12	10uF	AVX - TAJC106K025	SMD_C
8	1	C14	0.1uF	KEMET - C0805C104K5RAC	0805
9	1	C16	1.0uF	KEMET - C1206C105K4RAC	1206
10	2	C18,C19	10uF	AVX - TAJB106M016R	SMD_B
11	4	C22,C23,C24,C33	3.3 uF	AVX - TPSA335K016E3500	SMD_A
12	8	C25,C26,C27,C28,C29,C30, C31,C32	0.01uF	KEMET - C0603C103K4RAC	0603
13	4	FB1,FB2,FB3,FB4	3000ma/0.025DCR	MURATA - BLM21P600SG	0805
14	DNP	JP1	HEADER_2x3	ADAM-PH2-06-U-A	HEAD2x3
15	8	JP2,JP3,JP4,JP5,JP6,JP7, JP8,JP9	HEADER_1x3	ADAM TECH - PH01-03-U-A	HEAD1x3
16	1	J1	RJ45_LEDS	Amphenol - RJHS-5081	RJ_45_LEDS
17	1	J2	HEADER_2x18	ADAM TECH - PH02-36-U-A	HEAD2x18
18	4	LED1,LED2,LED3,LED4	GREEN	Chicago Miniature - 7010X5	LED_1206

Item	Qty	Reference	Value	Part No.	PCB Footprint
19	1	P1	MII_RA	AMP - 174218-2	AMP_174218
20	10	R1,R2,R3,R4,R20,R21,R22, R23,R24,R25	49.9	ROHM - MCR10EZHF49R9	0805
21	12	R5,R7,R8,R9,R10,R11,R12, R13,R14,R17,R18,R19	10.0	ROHM - MCR10EZHF10R0	0805
22	1	R6	1.5K	ROHM - MCR10EZHF152	0805
23	DNP	R16,R15	150	ROHM - MCR10EZHF1500	0805
24	1	R26	0	ROHM - MCR25JZHJB000	1210
25	1	R27	63.4	ROHM - MCR10EZH63R9	0805
26	DNP	R28	1M	ROHM - MCR10EZHF1004	0805
27	1	R29	12.4K	ROHM - MCR10EZHF1242	0805
28	7	R30,R31,R32,R43,R44,R45, R46	56.2	ROHM - MCR10EZHF56R2	0805
29	5	R33,R34,R35,R36,R37	10.0K	ROHM - MCR10EZHF1002	0805
30	5	R38,R39,R40,R41,R49	332	ROHM - MCR10EZHF3320	0805
31	DNP	R47	10.0K	ROHM - MCR10EZHF1002	0805
32	1	R48	511	ROHM - MCR10EZHF5110	0805
33	2	R50,R51	75	ROHM - MCR10EZHF750	0805
34	1	S1	SW DIP-5	ITT-CANON - SD05H1SK	SW_DIP_5SM_204_5
35	1	S2	MOM_PB	Digi-Key - P8052SCT-ND	SW_MOM_PB
36	DNP	TP1,TP2,TP3,TP4,TP5,TP6	HEADER_1x1	ADAM TECH - PH01-01-U-A	HEAD1x1
37	3	TP7,TP8,TP9	TP	MIL-MAX 3132-0----15-00-00-08-0	TP_CUSTOM
38	1	T1	S558-5999-46	BEL - S558-5999-46	1.00"x0.05"
39	1	U1	LAN83C185	SMSC - LAN83C185-JD	TQFP64
40	1	U2	MAX6316	MAX6316LUK29CY-T	SOT23-5
41	DNP	VR1	LT1761-1.8	LinearTech - LT1761ES5-1.8	SOT23-5
42	1	VR2	LT1086	LTC - LT1086CM-3.3	M_PAKAGE_3

Item	Qty	Reference	Value	Part No.	PCB Footprint
43	1	Y1	25 MHZ	FOX - FOXS/250F-20	HC49US