

DP83848 AspenPHY MAU (ENDURO)			Revised: Wednesday, Aug 22, 2005		
870012627-100 Revision: D1					
Bill Of Materials					
<u>Item</u>	<u>Quantity</u>	<u>Reference</u>	<u>Part</u>	<u>PCB Footprint</u>	
1	2	C1,C2	33uF	SMD7343	
2	2	C3,C4	33pF	SMD0805-A1	
3	2	C5,C20	10uF	SMD7343	
4	10	C6,C7,C8,C10,C11,C13,C14, C15,C16,C18	0.1uF	SMD0603-A1	
5	1	C9	68uF	SMD3528-B1	
6	1	C12	33uF	SMD3528-B1	
7	1	C17	10uF TANT	SMD7343	
8	1	C19	1500pF	SMD1808-A1	
9	1	DS1	LTM673	OSRAM LTM673	
10	1	DS2	LED LTM673_1	OSRAM LTM673	
11	1	J1	CON-MII-MALE	CN-MII-40P-RA-M	
12	1	J2	HDR-2X18	HDR-2X20	
13a	6	J3,J4,J5,J7,J8,J9	HDR-1X2	CN-HDR1X2	
16	1	J12	PulseJack J0011D21B	J0 Series Mechanicals	
17	15	R1,R2,R3,R4,R5,R6,R17, R18,R19,R20,R21,R22,R23, R24,R25	33	SMD0603-A1	
18	11	R7,R8,R9,R10,R11,R12,R13, R14,R29,R31,R32	2.2K	SMD0603-A1	
19	1	R15	0	SMD0805-A1	
20	1	R16	10K	SMD0603-A1	
21	2	R26,R41	220	SMD0603-A1	
23	1	R28	1.5K	SMD805-A1	
24	1	R30	4.87K, 1%	SMD0603-A1	
25	4	R33,R34,R35,R36	49.9	SMD0603-A1	
26	2	R37,R39	110	SMD0603-A1	
27	2	R38,R40	165	SMD0603-A1	
28	1	U1	DP83848YB	VXH48A (Rev A)	
29	1	U2	LP3964 - 3.3V - 800mA	SOT223-5	
31	1	Y1	XTAL 25MHz, 50ppm	HC49-US	
Do Not Populate these items					
13b	1	J6	HDR-1X2	CN-HDR1X2	Do Not Populate
14	1	J10	HDR-1X1	CN-HDR1X1	Do Not Populate
15	1	J11	CON2x5_TH	cn-hdr2x5	Do Not Populate
22	1	R27	Open	SMD0603-A1	Do Not Populate
30	1	X1	OSC 50mhz, 50ppm	OSC14-4P	Do Not Populate
All resistors 5% unless otherwise noted.					
MII version is default BOM above					
RMII version					
Do Not Populate these items					
1	2	C1,C2	33uF	SMD7343	
31	1	Y1	XTAL 25MHz, 50ppm	HC49-US	
Populate these items					
13b	1	J6	HDR-1X2	CN-HDR1X2	
30	1	X1	OSC 50mhz, 50ppm	OSC14-4P	

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