

L1 AUX - Bill of Materials - preproduction						
Reference	Part	Manufacturer	Description	Package	Qty/Bd	From UC
Tz1	IN5908	Motorola	Transorb		1	No
U74	SN74HCT08D		quad AND gate	SOIC-14	1	No
LED2	555-0332/ylw/grn	Dialight or equiv	stacked LED		1	No
LED1	551-0207/grn	Dialight or equiv	LED		1	No
RC0-RC12	CS20611CTC270G104M	DALE	RC Network 270Ohm-0.1uF		13	No
R6-R20			10K Ohm R, 1/8W, 5%	1206	15	No
R0-R3			1M Ohm R, 1/8W, 5%	1206	4	No
R4			220 Ohm R, 1/8W, 5%	1206	1	No
U75	766141103GSP	CTS	10K R network	SOIC-14	1	No
Rn0-Rn25	768203680GSP	CTS	130 Ohm Resistor PACK	SOIC-16	26	No
C1-C31	C1206C104K5RAC	KEMET or equiv	0.1 uF/50V ceramic	1206	31	No
C32	PCT3106CT-ND	Panasonic or equiv	10 uF/16V tantalum	1206	1	No
P0	64784	ERNI	95 pin 2mm HM	95 pin	1	Yes
J0-J12	FCN-235D020-G/E	Fujitsu	20 pin SCSI II Header	20pin	13	Yes
J0-J12 screw			2-56 x 1/4 S.S. SLTD pan head mach		26	No
J0-J12 washer			2-56 S.S. split lock washer		26	No
Riser pad	custom		Brass riser pad		14	Yes
P2	0204160-11-01.00	Harting	160-pin 2mm HM	160pin	1	Yes
P2 Screw			3-56 x 3/8 S.S. SLTD pan head mach screw		2	No
P2 Nut			3-56 S.S. Nut		2	No
P3(P5)	64785	ERNI	110 pin 2mm HM	110pin	1	Yes
P3(P6)	64176	ERNI	110 pin 2mm HM	110pin	1	Yes
U1-U33	DS90C32TM	National	LVDS Receiver	SOIC-16	33	No
U76-U77	EPM7064SLC44-7	Altera	EPLD	PLCC-68	2	No
F1	R251005	Littlefuse	5A pico-II fuse		1	No
F1 holder	2-331272-6	AMP	Spring Socket		1	No
Jumpers1-3					3	No
	University of Chicago		Mircea Bogdan mircea@frodo.uchicago.edu (773)702-7801			
	Enrico Fermi Institute		Ray Culbertson rlc@hep.uchicago.edu (773)702-7481			
	Electronics Design Group		Assembly DWG C-2376 Rev B			