

B2597CDF MEZZANINE CARD Part Order List								
			Fukun Tang (773)-702-7801 tang@frodo.uchicago.edu					
Item#	Part name		Parts number (order code)	Company	Qty per bd.	Qty to Order	Unit Price	Note
1	FPGA		EP20K160EBC356-2X	Altera	1	90		
2	Configuration Chip		EPC2LC20	Altera	1	100		
3	64-pin cmc plug		120527-1	Tyco/AMP	2	200		Mating part: 120521-1
4	10-pin connector		103308-1	Tyco/AMP	1	100		
5	3V LVDS Receiver		DS90LV032ATM	National	40	4000		
6	20-pin straight Header		2520-6002	3M	1	100		
7	RoboClock		CY7B9910-5SC	Cypress	1	100		
8	80-pin Connector		RPS80RM	Honda	4	400		Straight
9	1.8V 1A regulator		MIC37101-1.8BM	Micreal	1	100		
10	Diode		CMPD4150	Central	1	100		
11	0.1uf	0603	PCC2398TR-ND	Digikey	40	4000		
12	0.01uf	0805	VJ0805Y103KXAMT	Digikey	15	1500		
13	0.1uf	0805	PCC1840TR-ND	Digikey	37	3700		
14	10uf	0805	PCC2403CT-ND	Digikey	3	300		
15	47uf	7343	399-3794-2-ND	Digikey	3	300		
16	100uf	7343	399-3811-2-ND	Digikey	6	600		
17	0 ohm	0603	ERJ-3GEY0R00V	Digikey	2	200		
18	33.2 ohm	0603	P33.2HTR-ND	Digikey	163	16300		
19	75 ohm	0603	P75.0HCT-NC	Digikey	1	100		
20	100 ohm	0603	P100HTR-ND	Digikey	161	16100		
21	150 ohm	0603	P150HCT-ND	Digikey	1	100		
22	200 ohm	0603	ERJ-3EKF2000V	Digikey	1	100		
23	1K ohm	0603	P1.00KhTRR-ND	Digikey	4	400		
24	10K ohm	0603	P10.0KHTR-ND	Digikey	5	500		
25	Red LED 2.5mm		555-2001	Digikey	4	400		
26	470p	0603	ECJ1VC1H471J	Digikey	1	100		