

ITEM NO.	REFERENCE DESIGNATORS	PART NUMBER		QTY	UNIT COST
		MFG	P/N		
1	J1 J2 J3 J4 J5 J6 J8 J9	Molex	0039281023	8	0.97
2	J7	Molex	0039281103	1	1.46
3	K1 K2 K3	Panasonic	ACT512	3	5.12
4	M1 M2 M3 M4 M5 M6 M7 M8 M9 M10	Fairchild	2N7000	10	0.42
5	D1 D2 D3 D4 D5 D6 D7 D8 D9 D10	Cree	C5SMF-RJS- CT0W0BB2	10	0.21
6	D11 D12 D13 D14 D15	Littelfuse	1.5KE15A	5	0.65
7	RN1 RN2	Bourns	4306R-101- 272LF	2	0.61
8	R1 R2 R3 R4 R5 R6 R7 R8 R9	Yageo	CFR-25JB-52- 12K	9	0.10
9	C1 C2 C3 C4 C5 C6	Panasonic	ECA-1EHG470	6	0.23

MCECS Power Controller CCA	
Portland State University	
ENGR	DRAUGHON RJ
CHKD	TBD
APPR	TBD
DATE	140411
REV	BASLINE (IN WORK)
PAGE	2 of 2