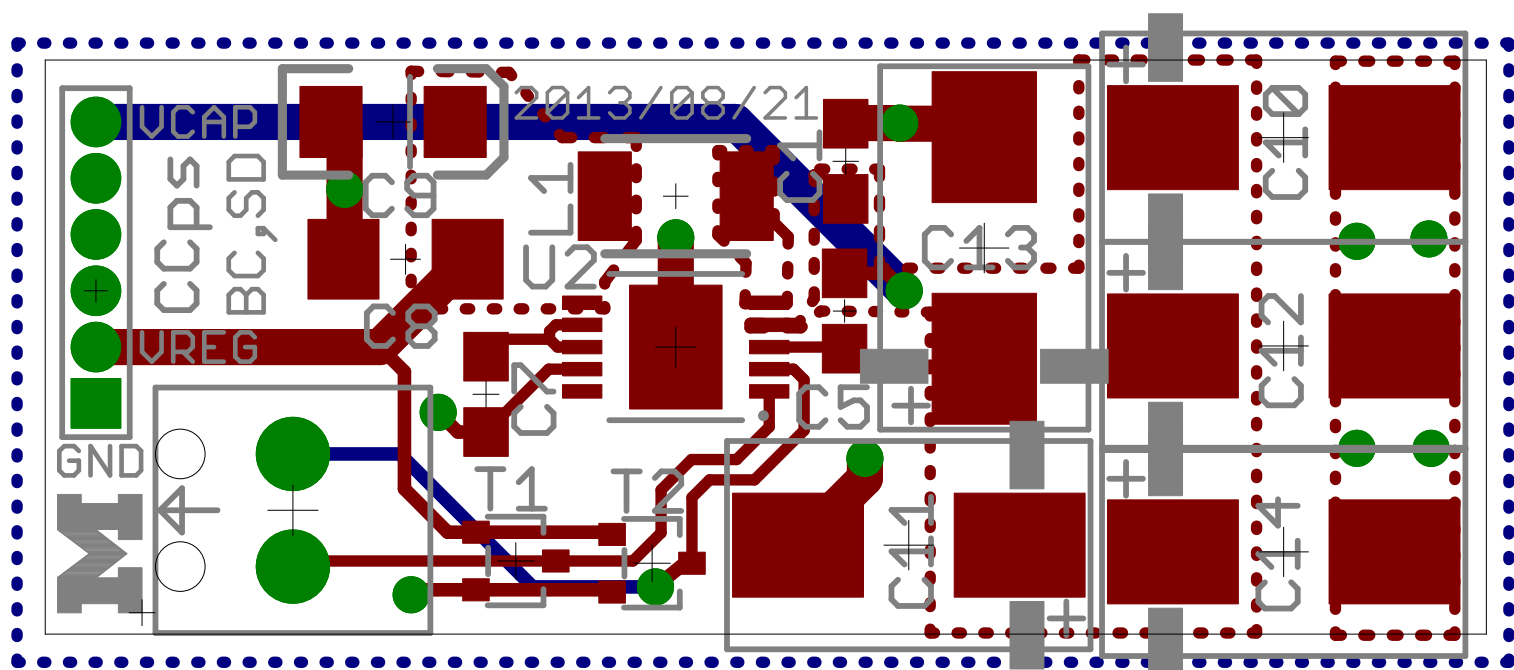
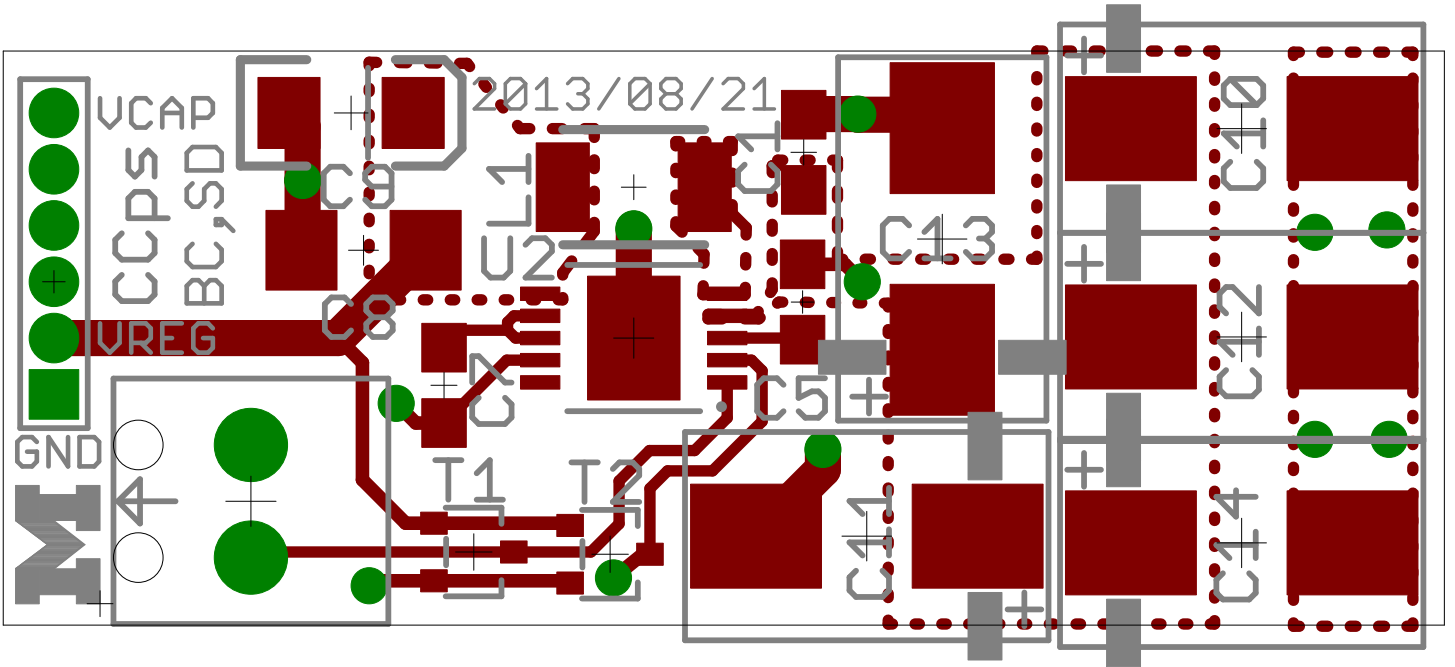
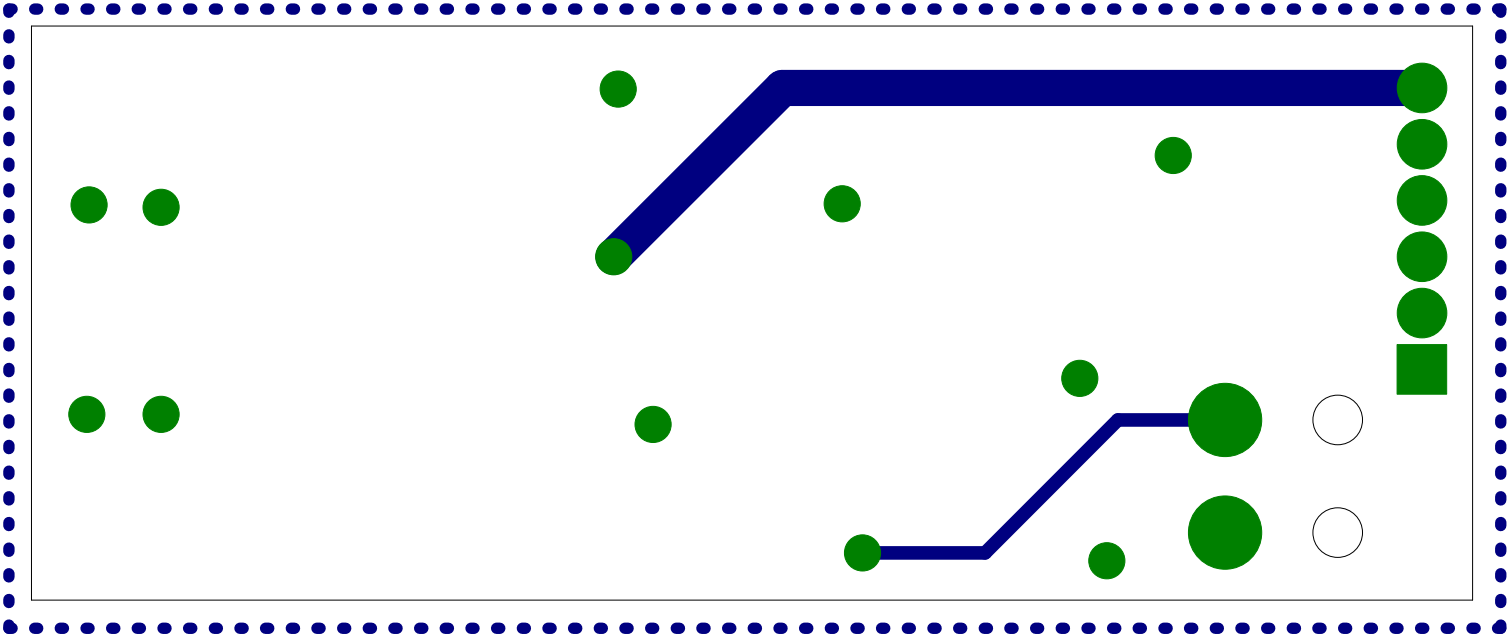
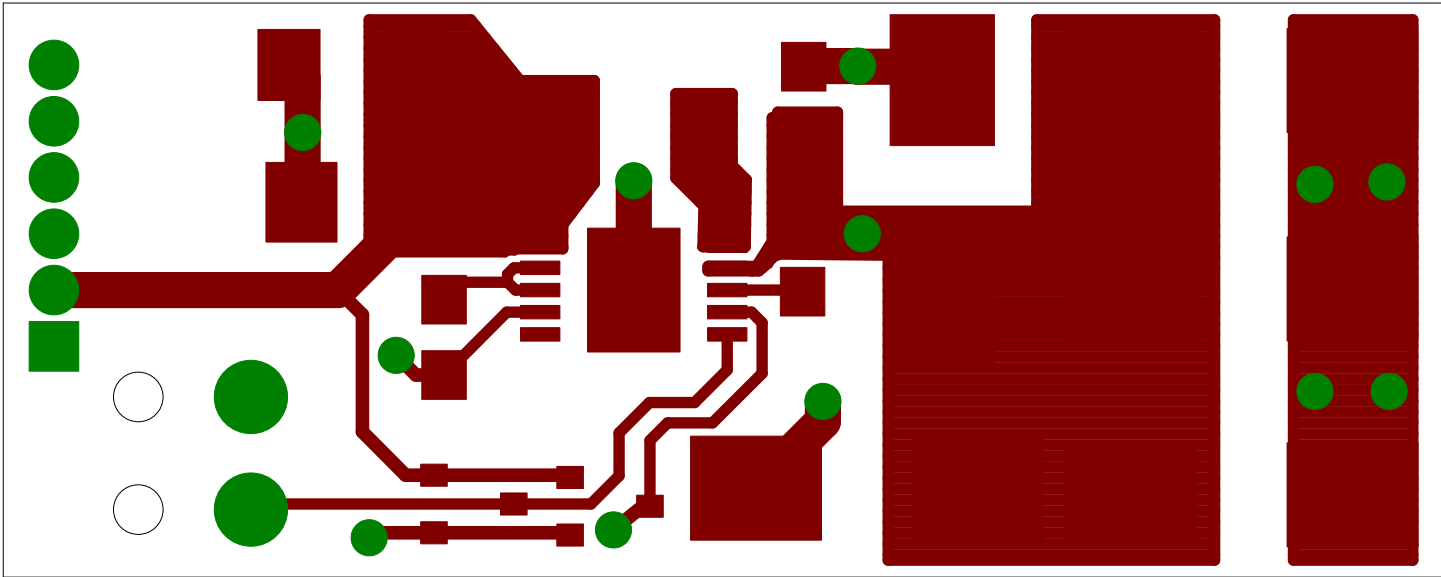


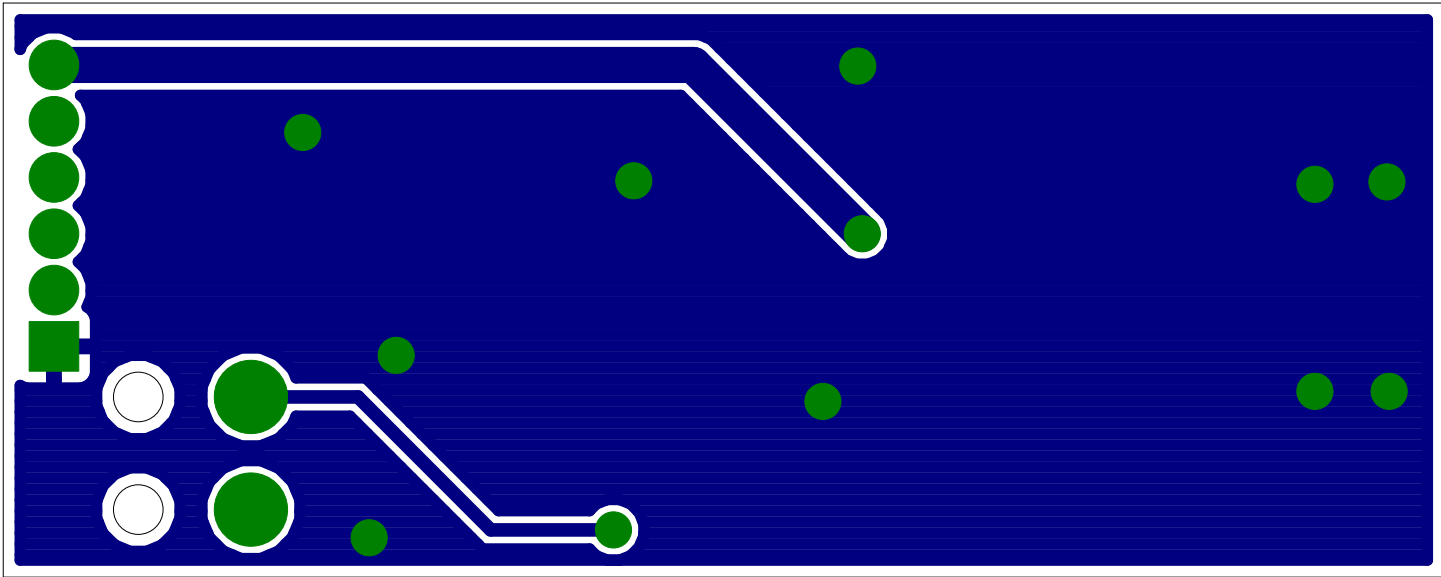
M Coilcube Power Supply		REV: A
Author: Brad Campbell		
Date: 8/25/13 6:04 PM		Sheet: 1/1

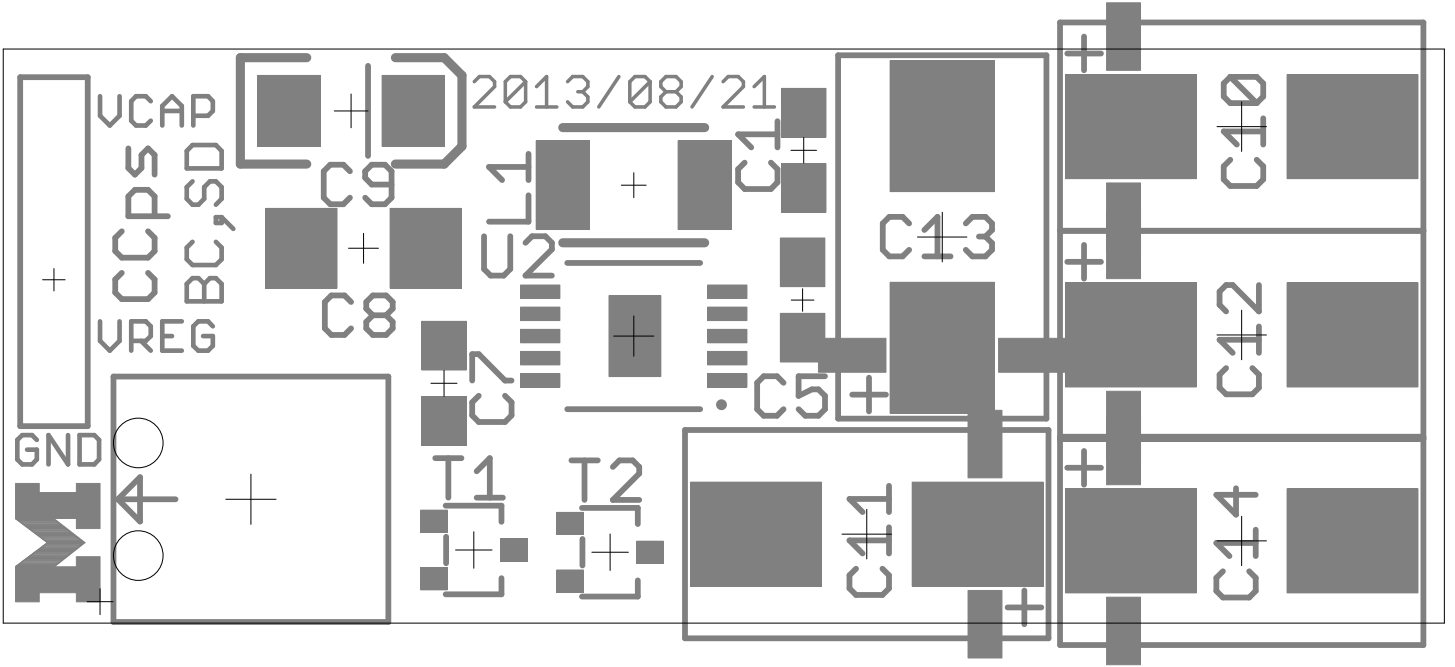




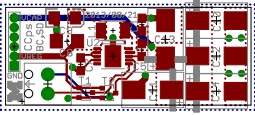


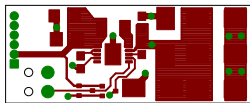


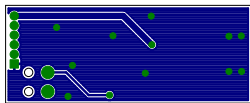












cc_power_supply_bom.xlsx

Qty	Value	Device	Package	Parts
1	0.1uF	C-EUC0603	C0603	C1
1	1uF	C-EUC0603	C0603	C5
1	4.7uF	C-EUC0603	C0603	C7
1	10uF	C-EUC1206	C1206	C8
1	47uF	CAP_POL1206	EIA3216	C9
5	100uF 25V	2917_CAP_POL	2917_CAP_POL	C10, C11, C12, C13, C14
1	SCREW-TERMINAL_2_0.100	SCREW-TERMINAL_2_0.100	CONN_BLOCK_2	J1
1	10uH	INDUCTOR1210	1210	L1
2	NCHAN_MOSFET	NCHAN_MOSFET	NCHAN_MOSFET	T1, T2
1	LTC3588_	LTC3588_	MSOP-10-GNDPAD	U2
1	GECKO_POWER_SUPPLY_C	GECKO_POWER_SUPPLY_C	HEADER1X6/0.05IN	J1

cc_power_supply_bom.xlsx

Description	DIGIKEY
CAPACITOR, European symbol	445-1316-1-ND
CAPACITOR, European symbol	445-1321-1-ND
CAPACITOR, European symbol	445-5178-1-ND
CAPACITOR, European symbol	399-8152-1-ND
Capacitor Polarized	399-3700-1-ND
	399-5175-1-ND
2x 0.100 in screw terminal block	277-1273-ND
Inductors	587-1625-1-ND
	SI1302DL-T1-GE3CT-ND
Energy Harvesting Power Supply	LTC3588EMSE-1#PBF-ND
Header on the gecko power supply board.	TMS-106-51-G-S-ND