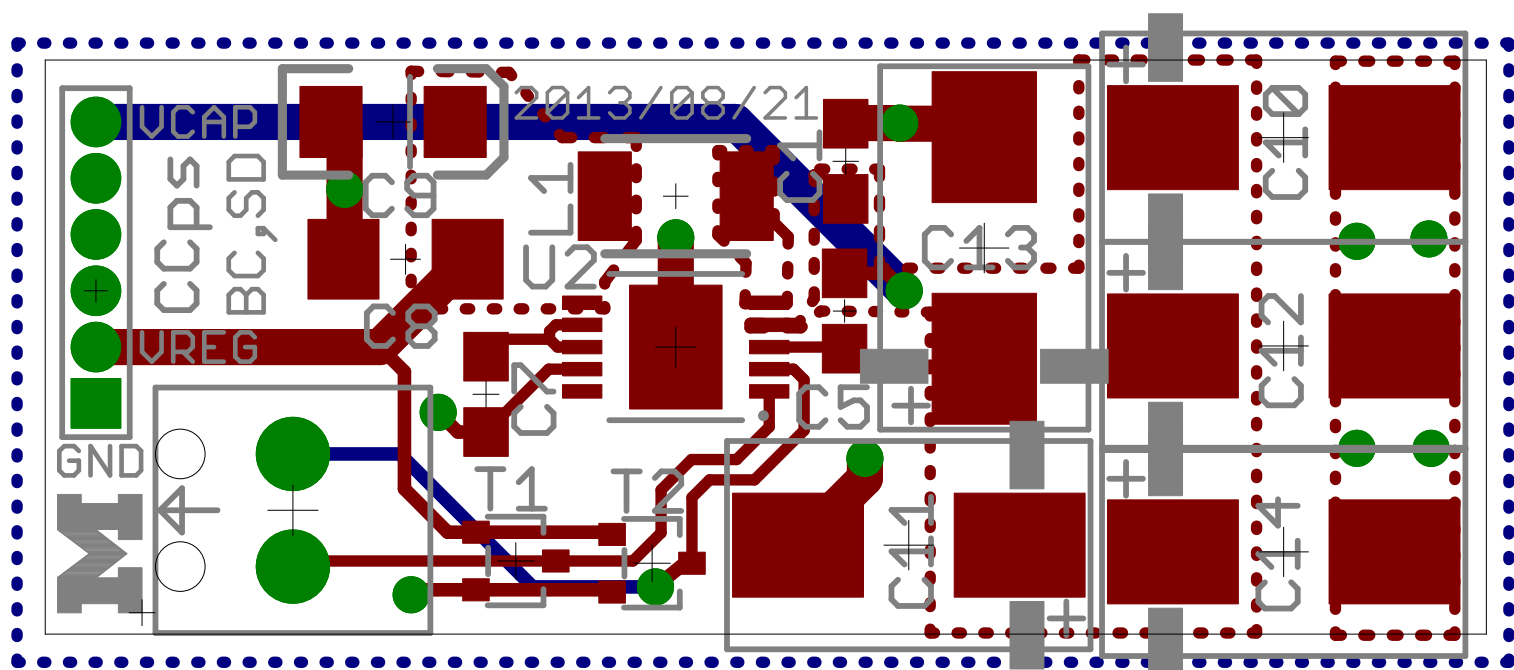
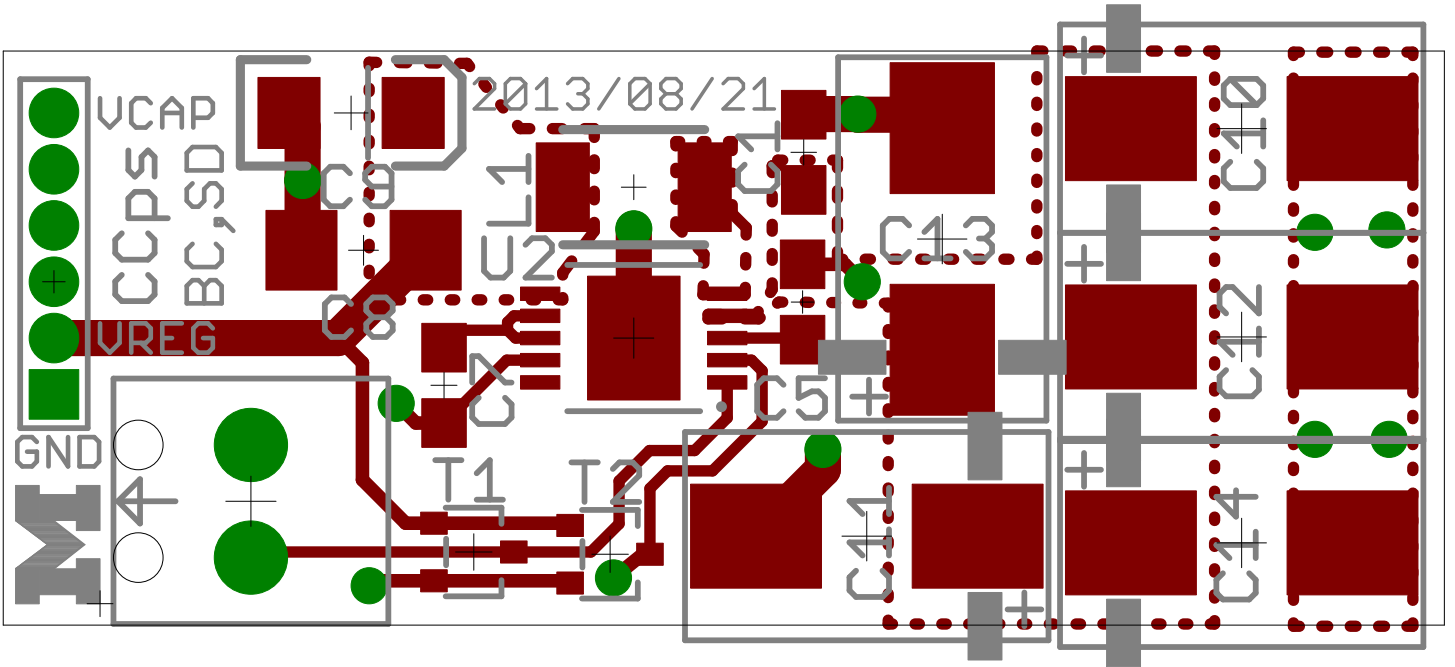
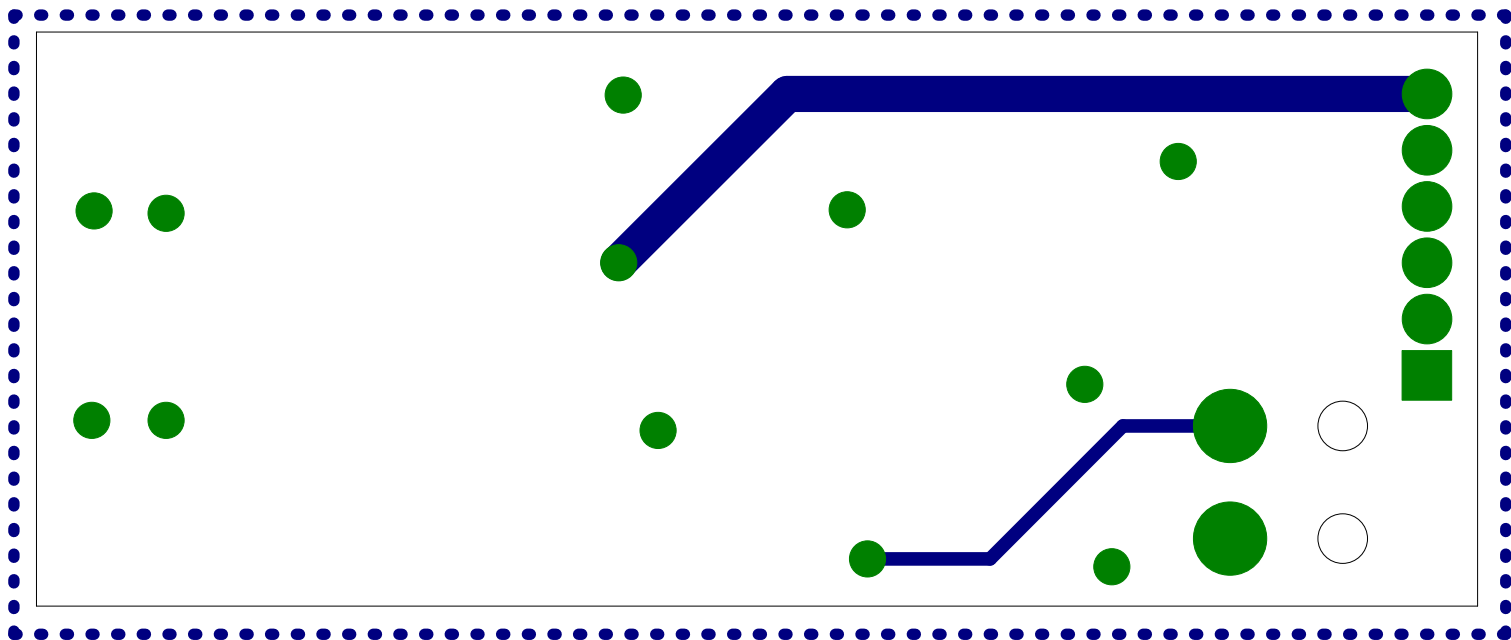
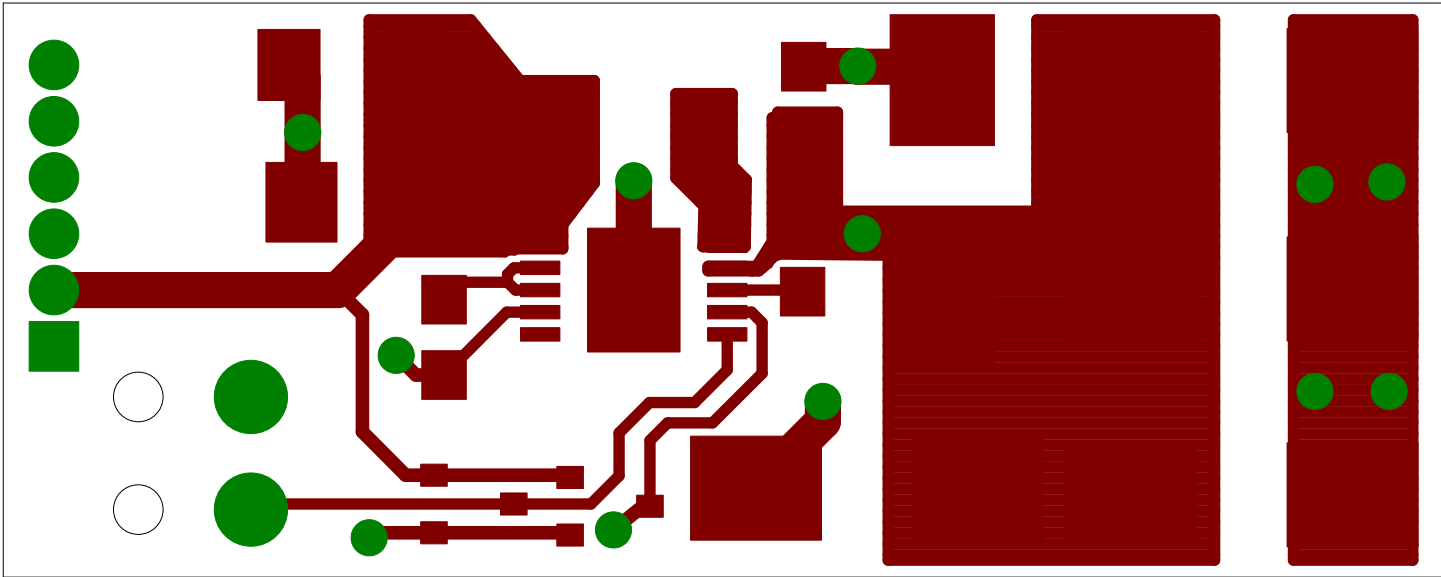


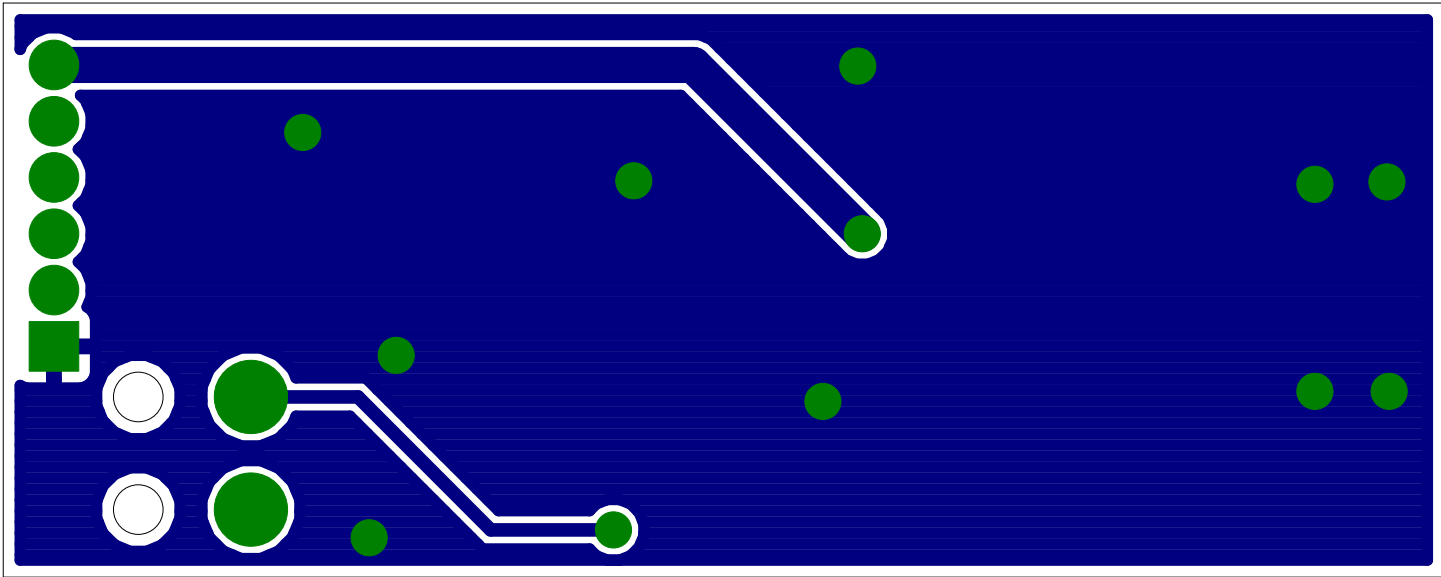
<b>M</b> Coilcube Power Supply		REV: A
Author: Brad Campbell		
Date: 8/25/13 6:04 PM		Sheet: 1/1

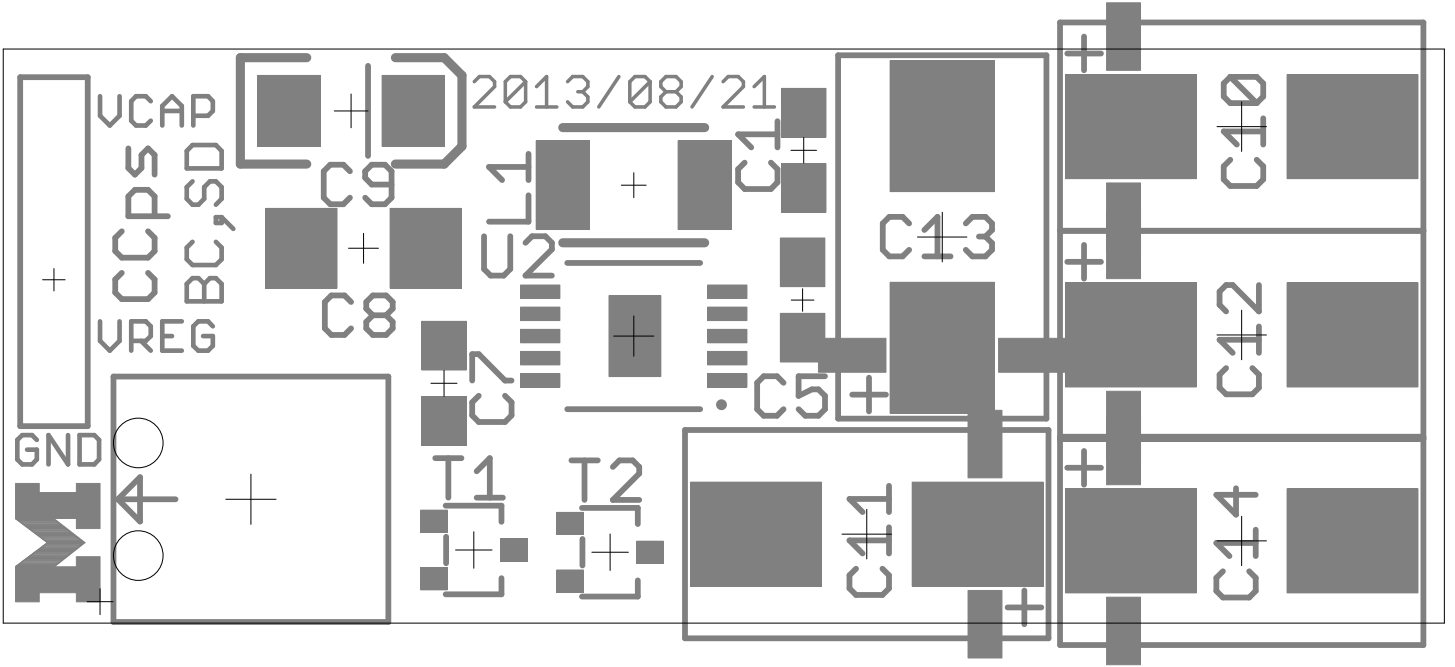






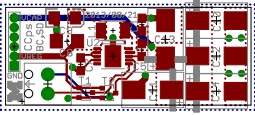


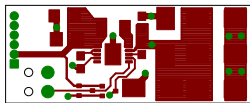


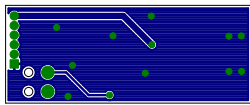












cc\_power\_supply\_bom.xlsx

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
DNP	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
DNP	GECKO_POWER_SUPPLY_CONN	GECKO_POWER_SUPPLY_CONN	HEADER1X6/0.05IN	J1

## cc\_power\_supply\_bom.xlsx

Description	DIGIKEY	DIGIREEL	MOUSER
CAPACITOR, European symbol	445-1316-1-ND	445-1316-6-ND	
CAPACITOR, European symbol	445-1321-1-ND	445-1321-6-ND	
CAPACITOR, European symbol	445-5178-1-ND	445-5178-6-ND	
CAPACITOR, European symbol	399-8152-1-ND	399-8152-6-ND	
Capacitor Polarized	399-3700-1-ND	399-3700-6-ND	
	399-5175-1-ND	399-5175-6-ND	
2x 0.100 in screw terminal block	277-1273-ND		
Inductors	587-1625-1-ND	587-1625-6-ND	
	SI1302DL-T1-GE3CT-ND	SI1302DL-T1-GE3DKR-ND	781-SI1302DL-E3
Energy Harvesting Power Supply	LTC3588EMSE-1#PBF-ND		
Header on the gecko power supply board.	TMS-106-51-G-S-ND		