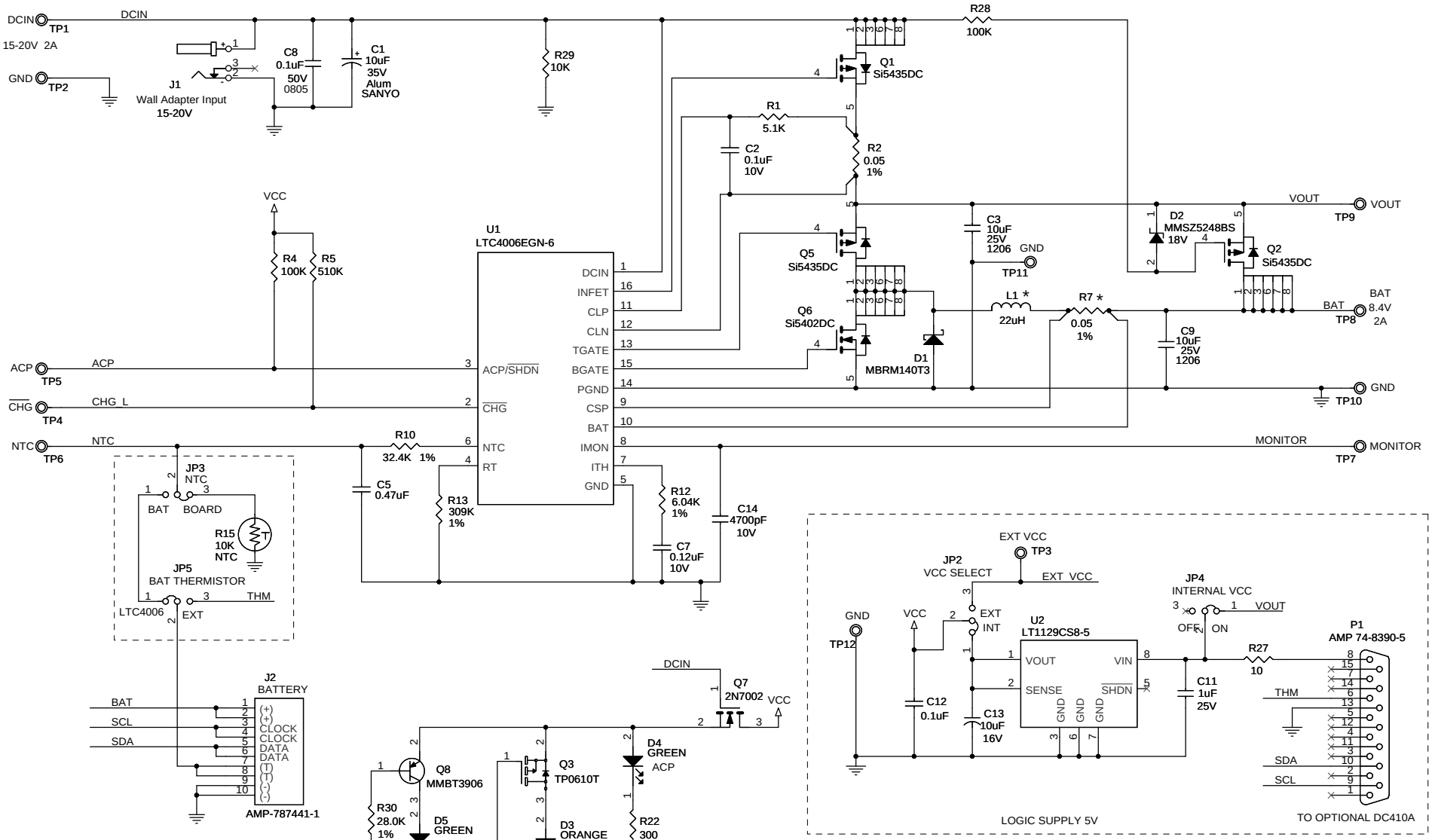
REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
	1	REBUILD WITH CHANGES	JOSHUA Y.	06-05-14



* TABLE FOR R7 AND L1

CURRENT(A)	R7(ohm) 1%	R7(watts)	L1 **
1	0.100	0.25	40uH
*** 2	0.050	0.25	22uH
3	0.033	0.50	15uH
4	0.025	0.50	10uH

** FOR VIN <= 20V. SEE DATA SHEET FOR MORE INFO.

*** DEFAULT CONFIGURATION

CUSTOMER NOTICE

LINEAR TECHNOLOGY HAS MADE A BEST EFFORT TO DESIGN A CIRCUIT THAT MEETS CUSTOMER-SUPPLIED SPECIFICATIONS; HOWEVER, IT REMAINS THE CUSTOMER'S RESPONSIBILITY TO VERIFY PROPER AND RELIABLE OPERATION IN THE ACTUAL APPLICATION. COMPONENT SUBSTITUTION AND PRINTED CIRCUIT BOARD LAYOUT MAY SIGNIFICANTLY AFFECT CIRCUIT PERFORMANCE OR RELIABILITY. CONTACT LINEAR TECHNOLOGY APPLICATIONS ENGINEERING FOR ASSISTANCE.

APPROVALS	
PCB DES.	LT
APP ENG.	JOSHUA Y.

SCALE = NONE

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TITLE: SCHEMATIC

8.4V / 2A LI-ION BATTERY CHARGER

SIZE	IC NO.	REV.
B	LTC4006EGN-6 DEMO CIRCUIT 495B	1

DATE: Thursday, June 05, 2014 SHEET 1 OF 1