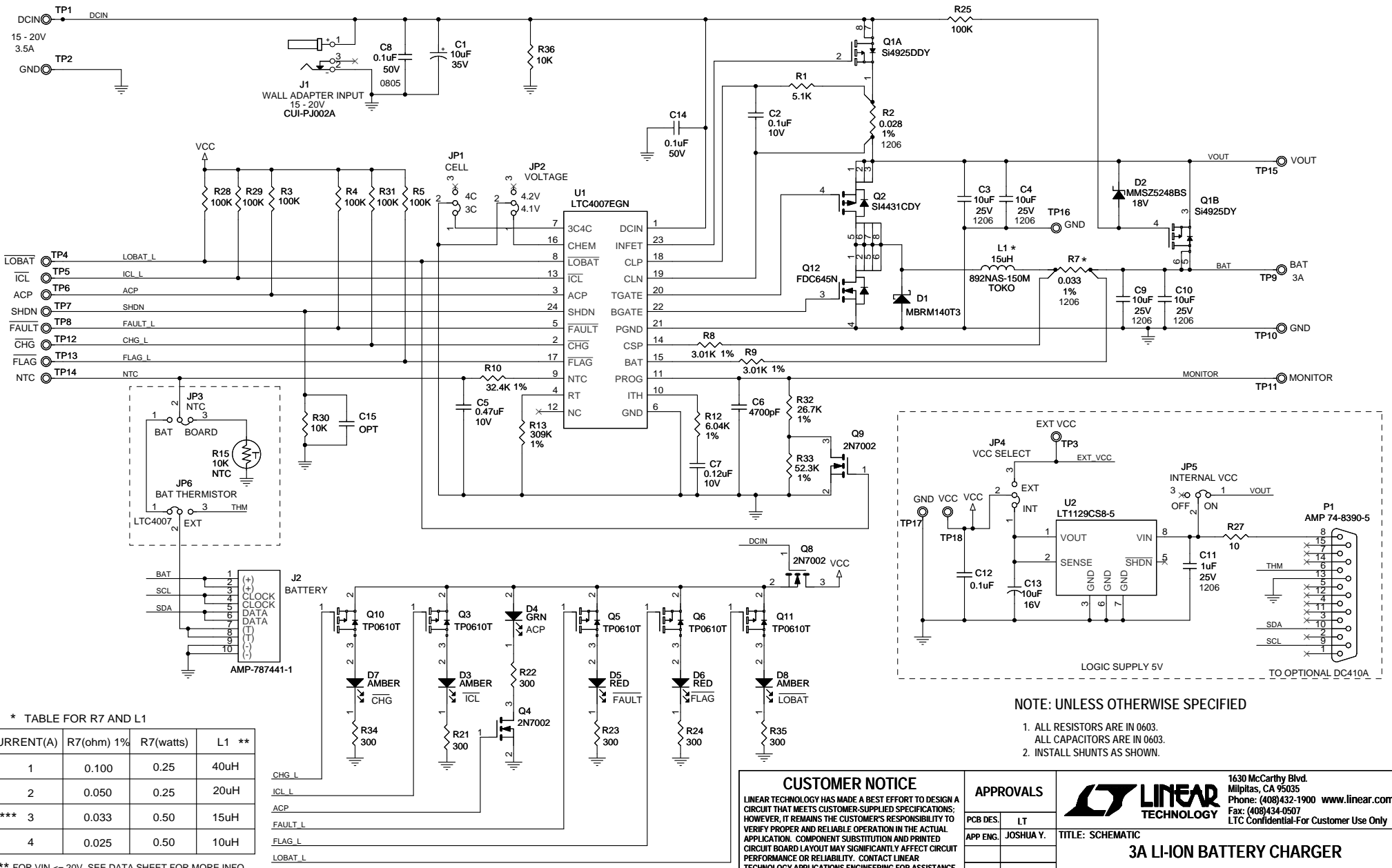


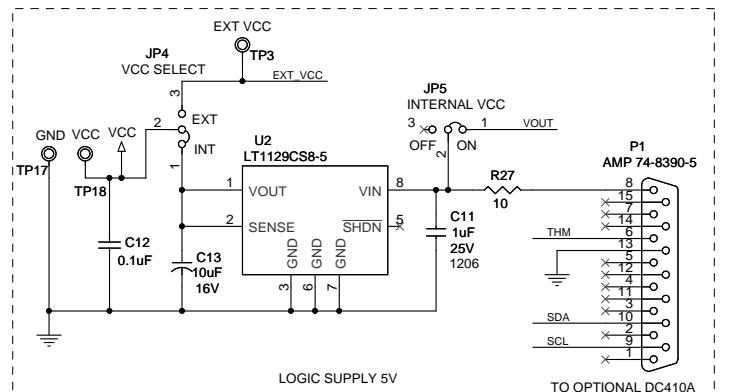
REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
-	1	REBUILD WITH CHANGES	JOSHUA Y.	02-12-14



* TABLE FOR R7 AND L1

CURRENT(A)	R7(ohm) 1%	R7(watts)	L1 **
1	0.100	0.25	40uH
2	0.050	0.25	20uH
*** 3	0.033	0.50	15uH
4	0.025	0.50	10uH

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



NOTE: UNLESS OTHERWISE SPECIFIED
 1. ALL RESISTORS ARE IN 0603.
 ALL CAPACITORS ARE IN 0603.
 2. INSTALL SHUNTS AS SHOWN.

CUSTOMER NOTICE		APPROVALS			1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)432-1900 www.linear.com Fax: (408)434-0507 LTC Confidential-For Customer Use Only	
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.					PCB DES.	LT
				APP ENG.	JOSHUA Y.	SIZE: N/A IC NO.: LTC4007EGN DEMO CIRCUIT 498C
THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.				SCALE = NONE	DATE:	02-12-2014 SHEET 1 OF 1