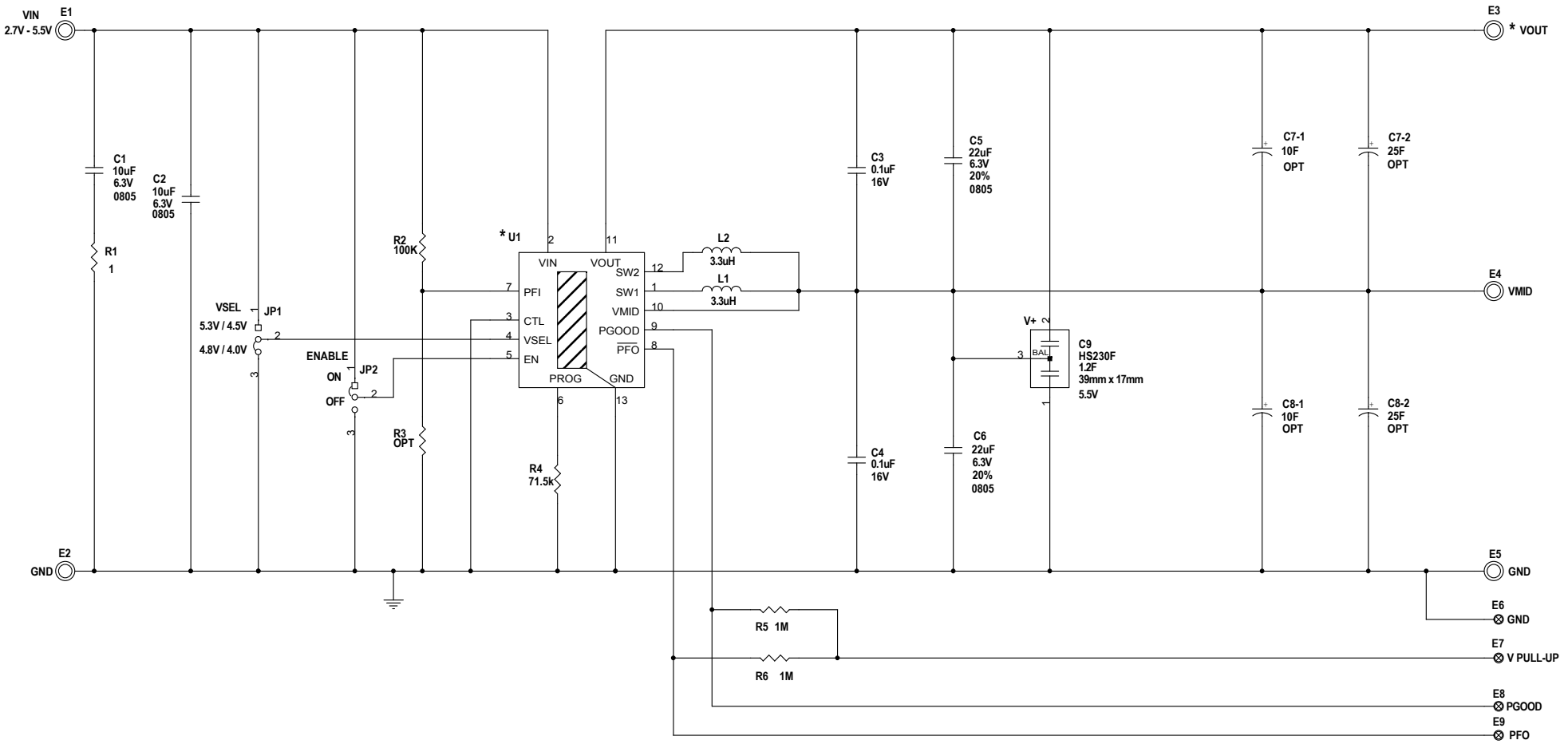



REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
-	2	PRODUCTION FAB	J. DREW	06-15-10



*

ASSY TYPE	U1	VOUT
- A	LTC3625EDE	5.3V - 4.8V
- B	LTC3625EDE-1	4.5V - 4.0V

Unless noted:
Resistors: Ohms, 0402, 1%, 1/16W
Capacitors: uF, 0402, 6.3V

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.	NC	
THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.		APP ENG.	J. DREW	
TITLE: SCHEMATIC 1A HIGH EFFICIENCY 2-CELL SUPERCAPACITOR CHARGER WITH AUTOMATIC CELL BALANCING		SIZE	N/A	
IC NO. LTC3625EDE / LTC3625EDE-1 DEMO CIRCUIT 1583A-A/B		DATE:	Monday, August 23, 2010	
REV. 2		SHEET 1 OF 1		