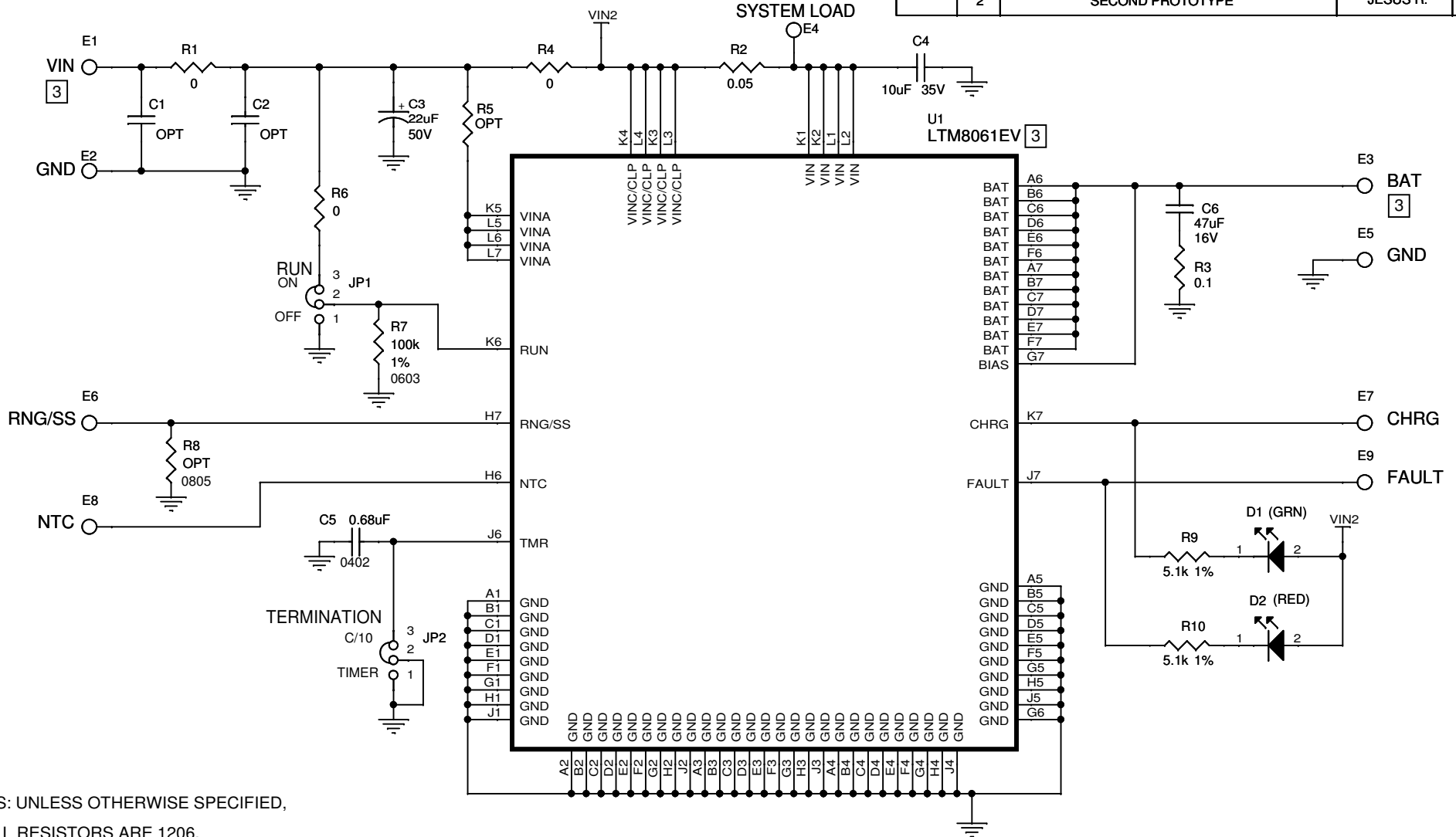


REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
	2	SECOND PROTOTYPE	JESUS R.	06/21/10



NOTES: UNLESS OTHERWISE SPECIFIED,

1. ALL RESISTORS ARE 1206.
2. ALL CAPACITORS ARE 1210.

ASSY	U1 (MODULE)	VIN RANGE
-A	LTM8061EV-4.1	7.5V TO 32V
-B	LTM8061EV-4.2	7.5V TO 32V
-C	LTM8061EV-8.2	12V TO 32V
-D	LTM8061EV-8.4	12V TO 32V

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.

THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.

APPROVALS	
PCB DES.	MI
APP ENG.	JESUS R.
SCALE = NONE	

LINEAR TECHNOLOGY

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TITLE: SCHEMATIC

32V, 2A μ MODULE[®] LI-ION BATTERY CHARGER

SIZE	IC NO.	REV.
N/A	LTM8061EV FAMILY DEMO CIRCUIT 1645A	2

DATE: Monday, August 09, 2010

SHEET 1 OF 1