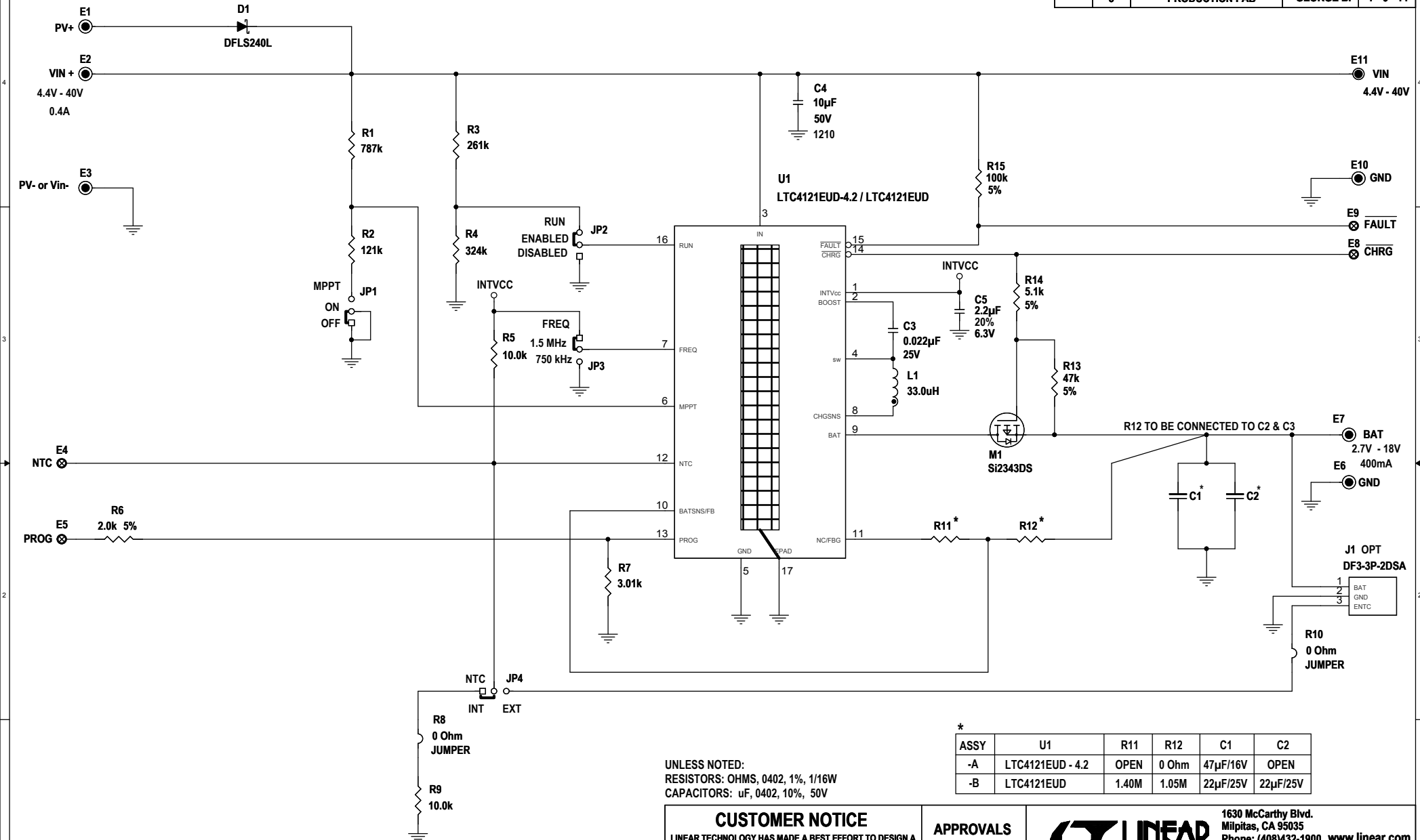


REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
-	3	PRODUCTION FAB	GEORGE B.	7 - 9 - 14



UNLESS NOTED:
RESISTORS: OHMS, 0402, 1%, 1/16W
CAPACITORS: µF, 0402, 10%, 50V

ASSY	U1	R11	R12	C1	C2
-A	LTC4121EUD - 4.2	OPEN	0 Ohm	47µF/16V	OPEN
-B	LTC4121EUD	1.40M	1.05M	22µF/25V	22µF/25V

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.	NC
APP ENG.	GEORGE B.

SCALE = NONE



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TITLE: SCHEMATIC

40V 400mA SYNCHRONOUS STEP-DOWN BATTERY CHARGER

SIZE N/A	IC NO. LTC4121EUD - 4.2 / LTC4121EUD DEMO CIRCUIT 1977A - A / B	REV. 3
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DATE: 7 - 9 - 14

SHEET 1 OF 1