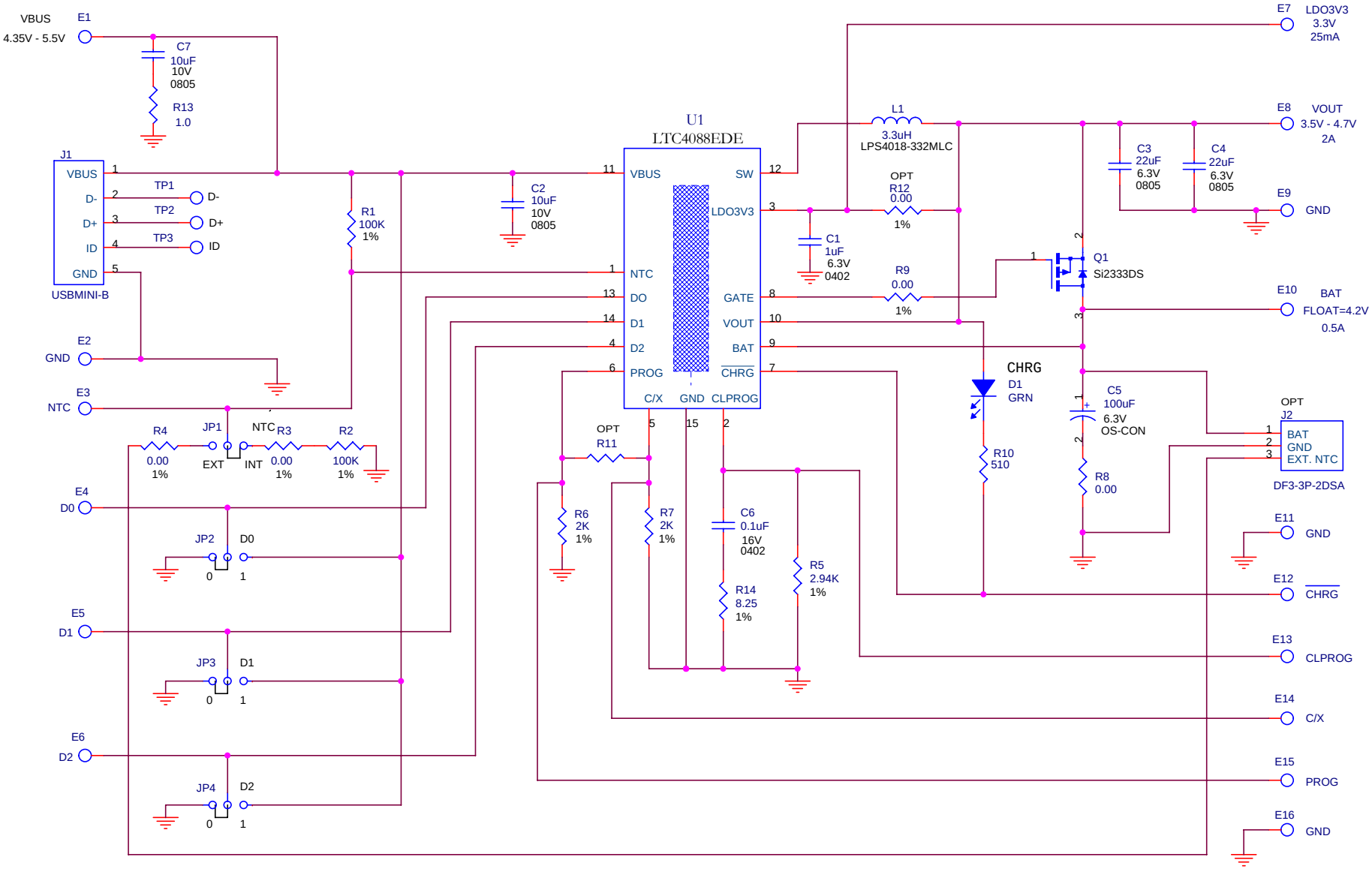

INPUT CURRENT LIMIT SETTINGS

D0	D1	D2	CURRENT LIMIT	CHARGER STATUS
0	0	0	100mA (1X)	ON
0	0	1	100mA (1X)	OFF
0	1	0	500mA (5X)	ON
0	1	1	500mA (5X)	OFF
1	0	0	1A (10X)	ON
1	0	1	1A (10X)	OFF
1	1	0	500uA (SUSP)	OFF
1	1	1	2.5mA (SUSP)	OFF

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 CIRUIT 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.

CONTRACT NO.

APPROVALS

DRAWN: B. Shaffer

CHECKED:

APPROVED:

ENGINEER: B. Shaffer

DESIGNER:

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LTC Confidential-For Customer Use Only

TITLE: SCHEMATIC

LTC4088EDE High Efficiency Battery Charger/USB Power Manager

SIZE	DWG NO.	REV
A	DC1007B	A

DATE: Tuesday, March 27, 2007

SHEET 1 OF 1