



INPUT CURRENT LIMIT SETTINGS

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

CONTRACT NO.

APPROVALS

DRAWN: B. Shaffer

CHECKED:

APPROVED:

ENGINEER: B. Shaffer

DESIGNER:



1630 McCarthy Blvd.
Milpitas, CA 95035
Phone: (408)432-1900
Fax: (408)434-0507
LTC Confidential-For Customer Use Only

TITLE: SCHEMATIC

LTC4088EDE-1

High Efficiency Battery Charger/USB Power Manager

SIZE
A

DWG NO.

DC1189A

REV
A

DATE: Friday, March 30, 2007

SHEET 1 OF 1