



		IDET = 100mA		IDET = C/10	
ICHG-1	ICHG-2	CHARGE CURRENT	IDET 100mA	CHARGE CURRENT	IDET C/10
HIGH	C	1A	100mA	500mA	50mA
	C/5	200mA	100mA	100mA	50mA
LOW	C	500mA	100mA	250mA	25mA
	C/5	100mA	100mA	50mA	25mA

NOTES: UNLESS OTHERWISE SPECIFIED

1. ALL RESISTORS ARE IN OHMS, 0402. ALL CAPACITOR ARE 0402.
2. INSTALL SHUNTS ON JP1-JP5 PIN 1 AND 2.

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: KIM T.
 CHECKED:
 APPROVED:
 ENGINEER: FRAN H.
 DESIGNER:



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 Milpitas, CA 95035
 Phone: (408)432-1900
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 LTC Confidential-For Customer Use Only

TITLE: SCHEMATIC
SINGLE CELL LI-ION BATTERY CHARGER WITH NTC

SIZE A	DWG NO. DC788B * LTC4061EDD-4.4	REV A
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DATE: Thursday, December 16, 2004 SHEET 1 OF 1