



# BATTERY CELL VOLTAGES

$$C_N = C_{N-1}$$

$$2.5V - 4.5V$$

$$2.5A$$

## 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.	J. DREW
SCALE	NONE

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TITLE: SCHEMATIC

SIZE N/A IC NO. LTC3300LXE-1 / LTC6803IG-2

DATE: 1-11-13

REV. 1

SHEET 2 OF 5

## HIGH EFFICIENCY BIDIRECTIONAL MULTICELL BATTERY BALANCER

### DEMO CIRCUIT 2064A