



*	R19	R20	R21	R22	R24	R4	R8
DC2100A - A / B	15.4k	20.5k	15.4k	20.5k	15.4k	845k	845k
DC2100A - C / D	23.7k	33.2k	23.7k	33.2k	23.7k	1.27M	1.27M

**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**  
**HIGH EFFICIENCY BIDIRECTIONAL MULTICELL BATTERY BALANCER**

SIZE	IC NO.	REV.
N/A	LTC3300ILXE-1 / LTC6804IG-2	4
DATE: 3-11-14		SHEET 3 OF 6