NOTES: UNLESS OTHERWISE SPECIFIED

1. ALL RESISTORS ARE IN OHMS, 0402.
   ALL CAPACITORS ARE 0402.
2. C2 AND C3 ARE OPTIONAL. SEE DATA SHEET.
3. R3, R4, R7 ARE OPTIONAL. SEE AN88.
4. LED MAY NOT LOOK WELL AT LOW VIN VOLTAGES.

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.

DUAL IDEAL DIODE-TRIPLE POWER PATH CONTROLLER

CONTACT NO.

APPROVALS

DRAWN: KIM T.
CHECKED:
APPROVED: MARK G.
ENGINEER:
DESIGNER:

TITLE: SCHEMATIC

DC839A-2 * LTC4413EDD

SIZE A

DWG NO.

REV A

DATE: Monday, March 07, 2005

SHEET 1 OF 1