

NOTES: UNLESS OTHERWISE SPECIFIED

- 1. ALL RESISTORS ARE IN OHMS, 0402. **ALL CAPACITORS ARE IN MICROFARADS, 0402.**
- 2. INSTALL SHUNT ON JP1 AND JP2 PINS 1&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 CIRUIT 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.

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

REV

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TITLE: SCHEMATIC

CONTRACT NO.

APPROVALS

ENGINEER: KEVIN H.

DRAWN: KIM T.

CHECKED:

APPROVED:

DESIGNER:

3.5A, 36V STEP-DOWN SWITCHING REGULATOR WITH SYNC FUNCTION

DWG NO.

SIZE DC1272A * LT3693EDD Α

DATE: Friday, August 24, 2007 SHEET 1 OF 1