



NOTES: UNLESS OTHERWISE SPECIFIED.

1. ALL CAPACITORS AND RESISTORS ARE 0603.
2. JUMPERS SHOWN IN DEFAULT POSITIONS

* SEE DEMO MANUAL FOR DETAILS

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.



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

TITLE: SCHEMATIC

**800mA SINGLE RESISTOR RUGGED
LINEAR REGULATOR WITH MONITORS**

| | | |
|-------------|--------------------------------|-----------|
| SIZE N/A | IC NO. LT3089EDF DC2318A | REV. 2 |
|-------------|--------------------------------|-----------|

DATE: Friday, April 01, 2016 SHEET 1 OF 1