** 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.

** ISOLATED MODULE® DC/DC CONVERTER **

** APPROVALS **

** TITLE: SCHEMATIC **

** SIZE: IC NO. 1C  N/A **

** SCALE = NONE **

** DATE: Tuesday, October 15, 2013 **

** SHEET 1 OF 1 **

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1. ALL RESISTORS ARE 0603.
   ALL CAPACITORS ARE 0603.

NOTE: UNLESS OTHERWISE SPECIFIED

* FOR INPUT VOLTAGE DAMPING PURPOSE ONLY.

** SEE QUICK START GUIDE FOR OUTPUT CURRENT RANGE.

VIN

GND

RUN

BIAS

VIN

GND

RUN

BIAS

* 4.5V - 30V

** 0.033uF 1000V

** 4.7uF 50V

** 10uF 1210

** 10uF 50V

** 22uF 16V

** 200k

** 90.9k

** 0.1uF 25V

** 6.98k 1%

** C7 0.033uF OPT

** 1000V 1812

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** SEE QUICK START GUIDE FOR OUTPUT CURRENT RANGE. **

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