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 SAFETY PERFORMANCE OR RELIABILITY. CONTACT LINEAR TECHNOLOGY APPLICATIONS ENGINEERING FOR ASSISTANCE.

NOTE: UNLESS OTHERWISE SPECIFIED

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

* C10 IS AN OPTIONAL CAPACITOR. IT IS INSERTED TO DAMPEN THE (POSSIBLE) RINGING VOLTAGE DUE TO LONG INPUT LEADS. ON A NORMAL, TYPICAL PCB, WITH SHORT TRACES, THE CAPACITOR IS NOT NEEDED.

** VERSION U1 Iout
- A LTM4623EY 3A
- B LTM4625EY 5A

APPROVALS

TITLE: SCHEMATIC

STEP-DOWN µMODULE REGULATOR

N/A

REV. 1

DEMO CIRCUIT 2171A

SCALE = NONE

DATE: Tuesday, May 20, 2014

THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.