NOTE: UNLESS OTHERWISE SPECIFIED
1. ALL RESISTORS ARE 0603.
2. ALL CAPACITORS ARE 5%.

* WHEN VIN < 5.75V, SHORT INTVCC TO VIN WITH R7 = 0 Ohm.
LTM4650EY

U2

µMODULE REGULATOR WITH POWER SYSTEM MANAGEMENT
HIGH EFFICIENCY, POLY-PHASE, DC/DC STEP-DOWN

TITLE:

IC NO. REV.

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CUSTOMER NOTICE

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ALL PARTS ON THIS PAGE ARE FOR DEMO ONLY, NOT NEEDED IN CUSTOMER DESIGN
DYNAMIC LOAD CIRCUIT

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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. SCALE = NONE