NOTE: UNLESS OTHERWISE SPECIFIED

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

* WHEN VIN = 5.75V, SHORT INTVCC TO VIN WITH R7 = 0 ohm.
ALL PARTS ON THIS PAGE ARE FOR DEMO ONLY, NOT NEEDED IN CUSTOMER DESIGN

OPTIONAL CIRCUIT FOR PROGRAMMING WITHOUT VIN

PZW STACKING CONNECTORS:
J1, MALE, CONN HEADER 14POS 2MM R/A GOLD, Molex Connector Corp. 87760-1416
J2, FEMALE, CONN RECEPT 2MM DUAL R/A 14POS, Sullins Conn. NPPN072FJFN-RC

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APPROVALS

PCB DES.

HZ

ST

APP ENG.

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PCB DES.

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LINEAR TECHNOLOGY

630 McCarthy Blvd.
Milpitas, CA 95035
Phone: (408)432-1900
Fax: (408)432-1901
www.linear.com

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SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS. SCALE = NONE

DATE: Monday, April 18, 2016

SHEET OF 5

DEMO CIRCUIT 2481A-A/B

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

IC NO. REV.

B LTM4677EY / LTM4650EY

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