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

* WHEN VIN < 5.75V, SHORT INTVCC TO VIN WITH R8 = 0 ohm.
ALL PARTS ON THIS PAGE ARE FOR DEMO ONLY, NOT NEEDED IN CUSTOMER DESIGN

DYNAMIC LOAD CIRCUIT

VOUT0  VOUT1
R50  2010 OPT   R51  2010 OPT

BLEEDER LOADS

SGND  E23
SGND  E24

DO NOT EXCEED 5% DUTY CYCLE!

OPTIONAL JUMPER FOR DUAL PHASE SINGLE OUTPUT CONFIGURATION

GPI0B  R35  OPT  GPI0B
RUN1   R38  OPT  RUN0

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.

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PSM STACKING CONNECTORS:
J12, FEMALE, CONN RECEPT 2MM DUAL R/A 14POS, Sullins Conn. NPPN072FJFN-RC
J11, MALE, CONN HEADER 14POS 2MM R/A GOLD, Molex Connector Corp. 8776G-1416

OPTIONAL CIRCUIT FOR PROGRAMMING WITHOUT VIN

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