OPTIONAL 5.5V BIAS

DYNAMIC LOAD CIRCUIT

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

TITLE: HIGH EFFICIENCY, POLY-PHASE SYNCHRONOUS BUCK CONVERTER WITH POWER SYSTEM MANAGEMENT

IC NO. REV.
LTC3884EUK, LTC3874EUFD N/A 3

DEMO CIRCUIT 2084A

DATE: Friday, April 08, 2016
SHEET 4 OF 5

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ALL PARTS ON THIS PAGE ARE FOR DEMO BOARD ONLY, NOT NEEDED IN CUSTOMER DESIGN

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 LOCALLY MAY SIGNIFICANTLY AFFECT CIRCUIT PERFORMANCE OR RELIABILITY. CONTACT LINEAR TECHNOLOGY APPLICATIONS ENGINEERING FOR ASSISTANCE.

APPROVALS
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TITLE: SCHEMATIC
HIGH EFFICIENCY, POLY-PHASE SYNCHRONOUS BUCK CONVERTER WITH POWER SYSTEM MANAGEMENT
DEMO CIRCUIT 2084A

IC NO. REV.
LTC3884EUK, LTC3874EUFD N/A

PCB SIZE
N/A
DEMO CIRCUIT 2084A

SCALE = NONE
DATE: Tuesday, February 02, 2016
SHEET 5 OF 5