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 REPEATABLE PERFORMANCE. CONTACT LINEAR TECHNOLOGY APPLICATIONS ENGINEERING FOR ASSISTANCE.

NOTE: UNLESS OTHERWISE SPECIFIED
1. ALL RESISTORS AND CAPACITORS ARE 0603.
2. FOR A OPTIONAL.

HIGH VOLTAGE DUAL STEP-DOWN DC/DC CONVERTER WITH POWER SYSTEM MANAGEMENT

DEMO CIRCUIT 2155A-B

CONTACT LINEAR TECHNOLOGY APPLICATIONS ENGINEERING FOR ASSISTANCE.

THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS. SCALE = NONE

APPROVALS

REV

DATE: Thursday, June 02, 2016

SCHEMATIC

TITLE: SCHEMATIC

IC NO. REV

N/A

REV

4

SHEET OF

5

3

1
ALL PARTS ON THIS PAGE ARE, NOT STUFFED IN THE -A VERSION

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 PERFORMANCE. CONTACT LINEAR TECHNOLOGY APPLICATIONS ENGINEERING FOR ASSISTANCE.

APPROVALS

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TITLE: SCHEMATIC
HIGH VOLTAGE DUAL STEP-DOWN DC/DC CONVERTER
WITH POWER SYSTEM MANAGEMENT

IC NO. REV.
DEMO CIRCUIT 2155A-B

N/A

DATE:
Thursday, June 02, 2016

SHEET OF
5

LINCOLN 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 PERFORMANCE. CONTACT LINEAR TECHNOLOGY APPLICATIONS ENGINEERING FOR ASSISTANCE.

APPROVALS

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TITLE: SCHEMATIC
HIGH VOLTAGE DUAL STEP-DOWN DC/DC CONVERTER
WITH POWER SYSTEM MANAGEMENT

IC NO. REV.
DEMO CIRCUIT 2155A-B

N/A

DATE:
Thursday, June 02, 2016

SHEET OF
5

CUSTOMER NOTICE

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APPROVALS

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TITLE: SCHEMATIC
HIGH VOLTAGE DUAL STEP-DOWN DC/DC CONVERTER
WITH POWER SYSTEM MANAGEMENT

IC NO. REV.
DEMO CIRCUIT 2155A-B

N/A

DATE:
Thursday, June 02, 2016

SHEET OF
5
ALL PARTS ON THIS PAGE ARE FOR DEMO ONLY, NOT NEEDED IN CUSTOMER DESIGN

DYNAMIC LOAD CIRCUIT

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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 REPRODUCIBLE PERFORMANCE. CONTACT LINEAR TECHNOLOGY APPLICATIONS ENGINEERING FOR ASSISTANCE.

APP APPROVALS:
- Linear Technology
- Design for Manufacturing
- Design for Test
- Design for Assembly
- Design for Environment

PCB DESIGNER:

IC NO. REV.
- LTC3886IUKG
- N/A

DATE:
- Thursday, June 02, 2016

SHEET OF:
- 4 of 4
ALL PARTS ON THIS PAGE ARE FOR DEMO 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 LAYOUT MAY SIGNIFICANTLY AFFECT CIRCUIT PERFORMANCE OR RELIABILITY. CONTACT LINEAR TECHNOLOGY APPLICATIONS ENGINEERING FOR ASSISTANCE.

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SCALE = NONE

DATE: Thursday, June 02, 2016

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