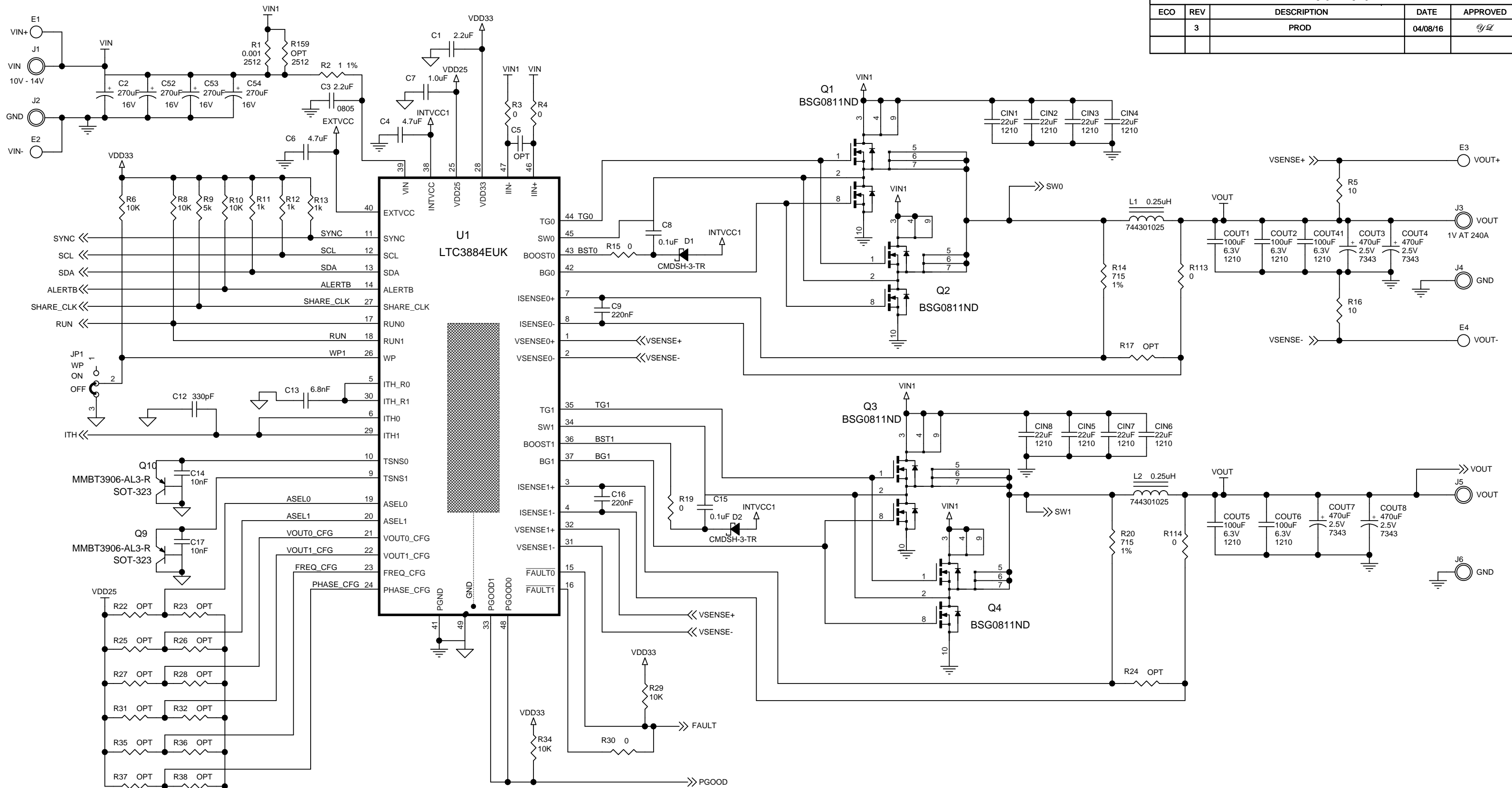


REVISION HISTORY				
ECO	REV	DESCRIPTION	DATE	APPROVED
	3	PROD	04/08/16	<i>JL</i>



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.

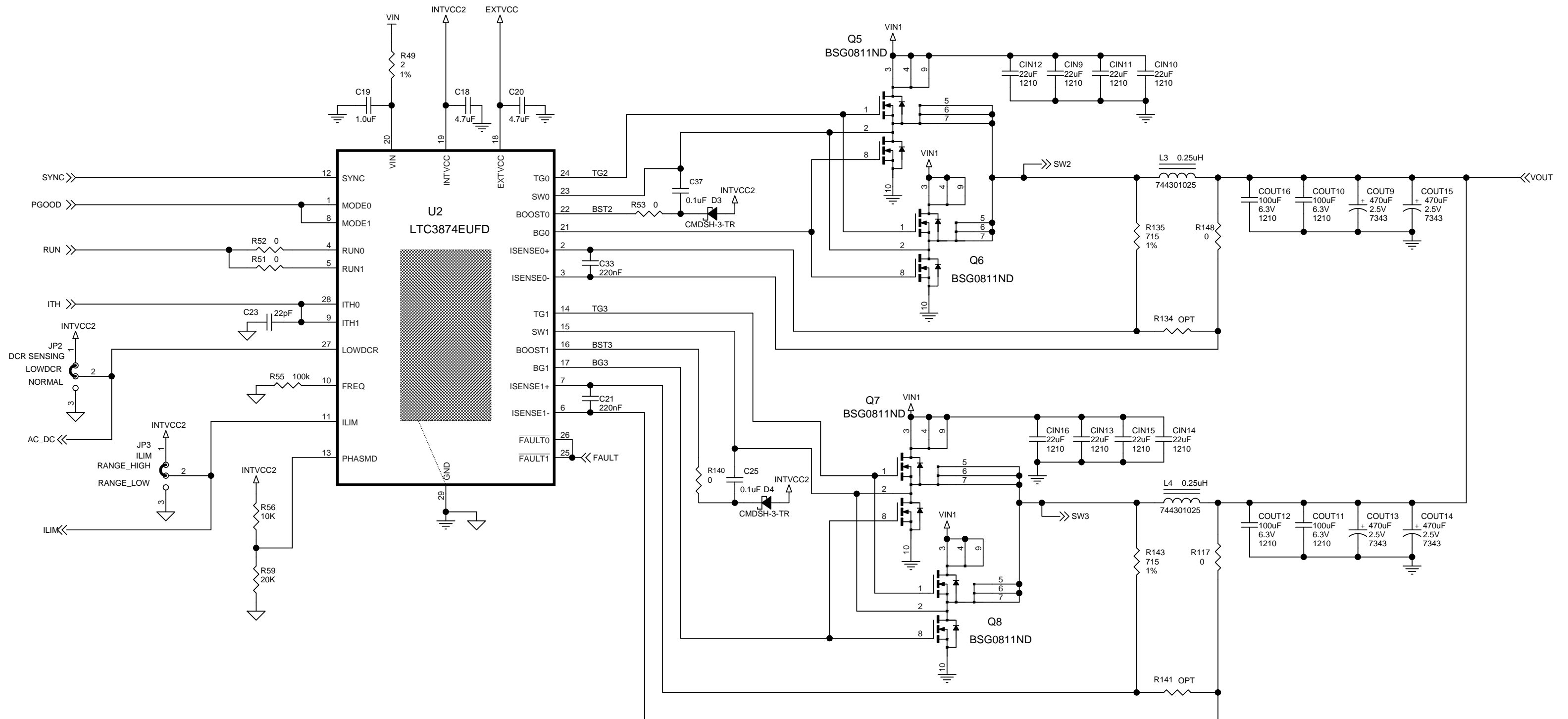
THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.

APPROVALS	
PCB DES.	<i>MS</i>
APP ENG.	<i>JL</i>
SCALE = NONE	

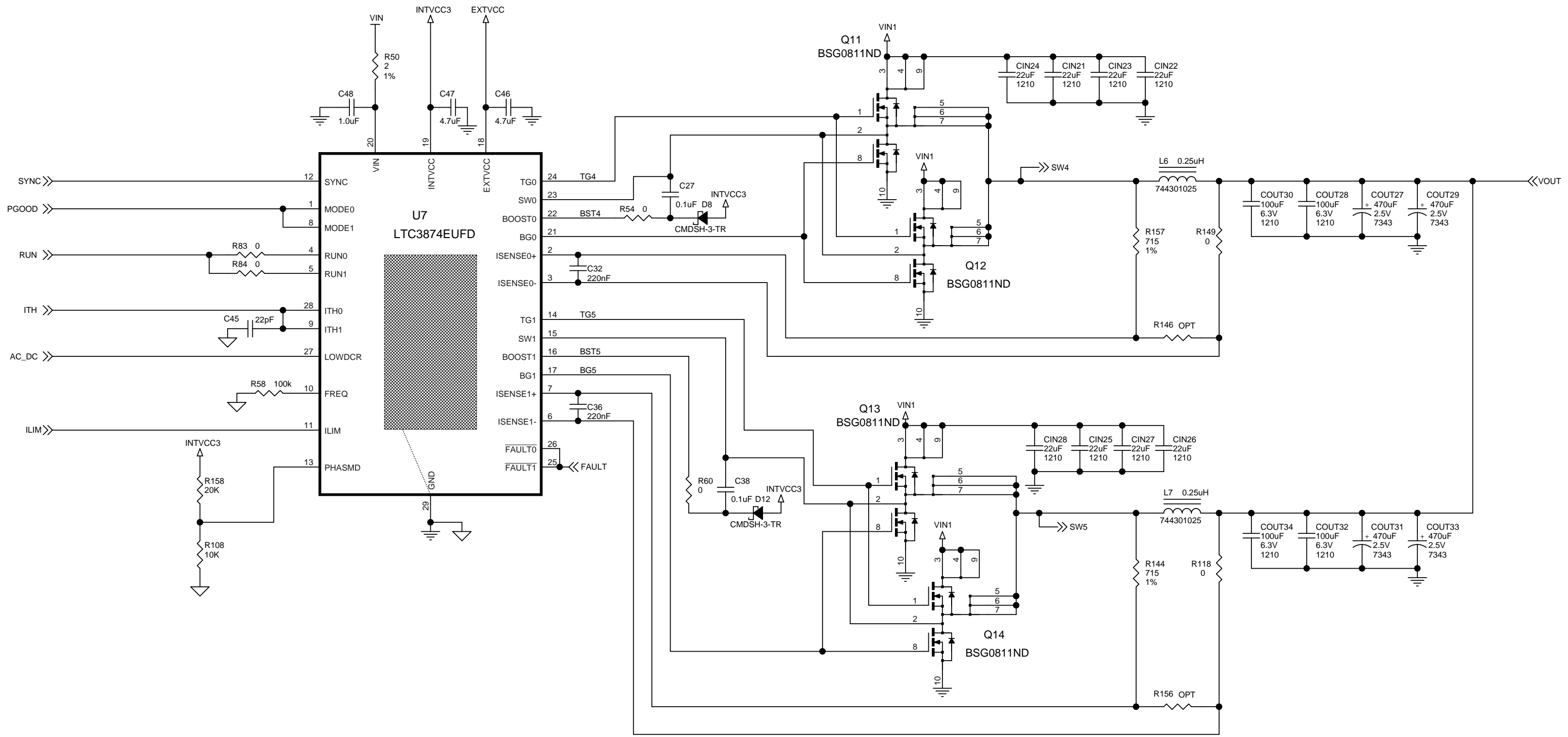
LINEAR TECHNOLOGY
 1630 McCarthy Blvd.
 Milpitas, CA 95035
 Phone: (408)432-1900 www.linear.com
 Fax: (408)434-0507
 LTC Confidential-For Customer Use Only


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

SIZE	IC NO. LTC3884EUK, LTC3874EUFD	REV.
N/A	DEMO CIRCUIT 2084A	3
DATE:	Friday, April 08, 2016	SHEET 1 OF 5

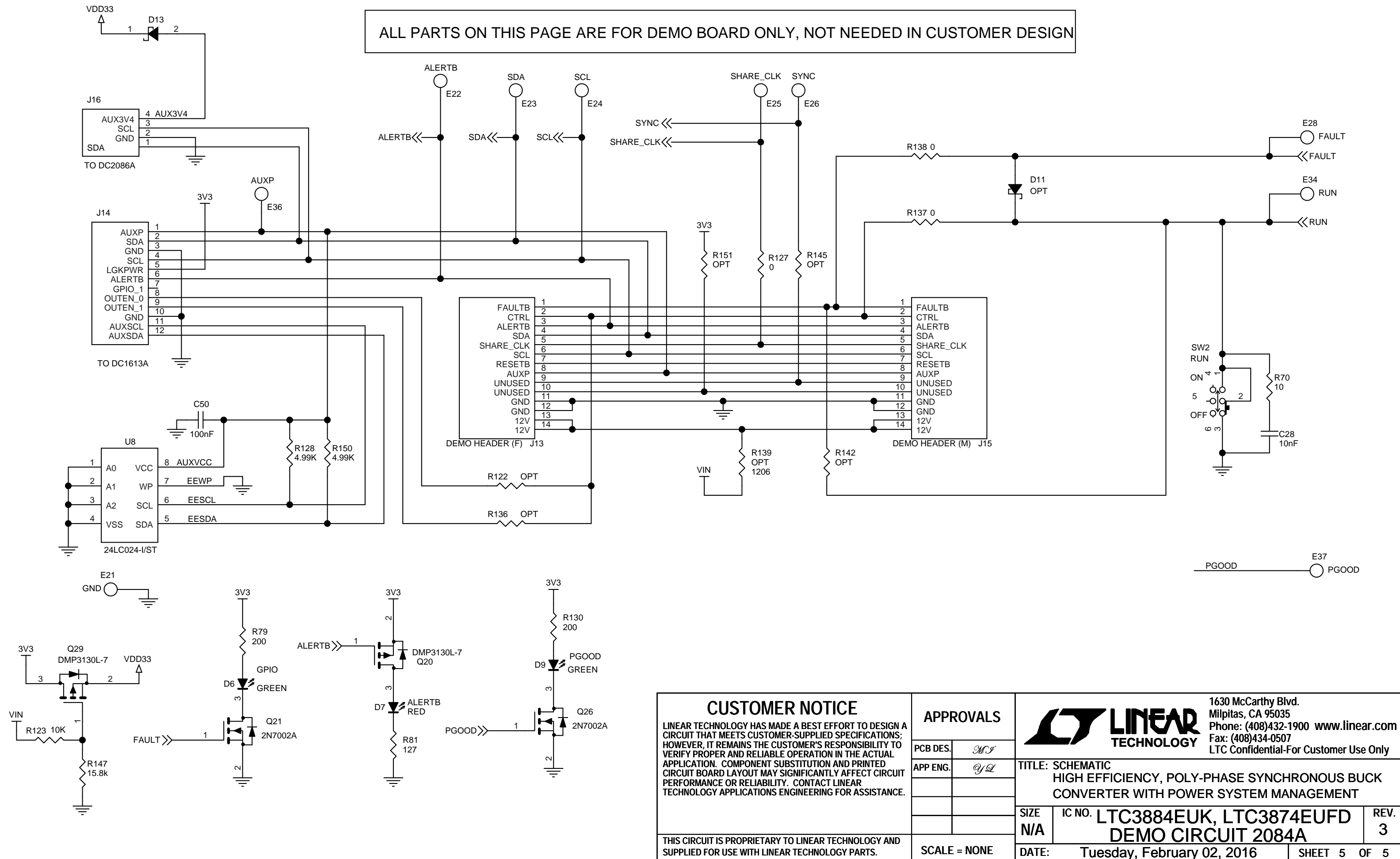


<p>CUSTOMER NOTICE</p> <p>LINEAR TECHNOLOGY HAS MADE A BEST EFFORT TO DESIGN A CIRCUIT THAT MEETS CUSTOMER-SUPPLIED SPECIFICATIONS; HOWEVER, IT REMAINS THE CUSTOMER'S RESPONSIBILITY TO VERIFY PROPER AND RELIABLE OPERATION IN THE ACTUAL APPLICATION. COMPONENT SUBSTITUTION AND PRINTED CIRCUIT BOARD LAYOUT MAY SIGNIFICANTLY AFFECT CIRCUIT PERFORMANCE OR RELIABILITY. CONTACT LINEAR TECHNOLOGY APPLICATIONS ENGINEERING FOR ASSISTANCE.</p>		<p>APPROVALS</p>		<p>1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)432-1900 www.linear.com Fax: (408)434-0507 LTC Confidential-For Customer Use Only</p>	
		PCB DES.	MS		
<p>THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.</p>		<p>SCALE = NONE</p>		<p>TITLE: SCHEMATIC HIGH EFFICIENCY, POLY-PHASE SYNCHRONOUS BUCK CONVERTER WITH POWER SYSTEM MANAGEMENT</p>	
		SIZE N/A	<p>IC NO. LTC3884EUK, LTC3874EUFD DEMO CIRCUIT 2084A</p>		REV. 3
		DATE: Friday, April 08, 2016		SHEET 2 OF 5	



<p align="center">CUSTOMER NOTICE</p> <p>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.</p>		<p align="center">APPROVALS</p>		<p align="center">  LINEAR TECHNOLOGY </p> <p>1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)432-1900 www.linear.com Fax: (408)434-0507 LTC Confidential-For Customer Use Only</p>	
		PCB DES.	MS		
<p>THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.</p>		<p>SCALE = NONE</p>		<p>TITLE: SCHEMATIC HIGH EFFICIENCY, POLY-PHASE SYNCHRONOUS BUCK CONVERTER WITH POWER SYSTEM MANAGEMENT</p>	
		SIZE N/A	IC NO. LTC3884EUK, LTC3874EUFD	REV. 3	<p>DATE: Friday, April 08, 2016</p>
				<p align="right">SHEET 3 OF 5</p>	

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



<p>CUSTOMER NOTICE</p> <p>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.</p>		<p>APPROVALS</p>		<p>1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)432-1900 www.linear.com Fax: (408)434-0507 LTC Confidential-For Customer Use Only</p>	
		<p>PCB DES. <i>MS</i></p> <p>APP ENG. <i>YL</i></p>	<p>TITLE: SCHEMATIC HIGH EFFICIENCY, POLY-PHASE SYNCHRONOUS BUCK CONVERTER WITH POWER SYSTEM MANAGEMENT</p>		
<p>THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.</p>		<p>SCALE = NONE</p>	<p>SIZE N/A</p>	<p>IC NO. LTC3884EUK, LTC3874EUFD DEMO CIRCUIT 2084A</p>	<p>REV. 3</p>
<p>DATE: Tuesday, February 02, 2016</p>			<p>SHEET 5 OF 5</p>		