

PHMD	CLKIN	CLKOUT	CH2
GND	0	60	180
1/4 V5	90	60	180
FLOAT	0	90	180
3/4 V5	0	45	180
V5	0	240	120

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.

APPROVALS

PCB DES.	
APP ENG.	

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

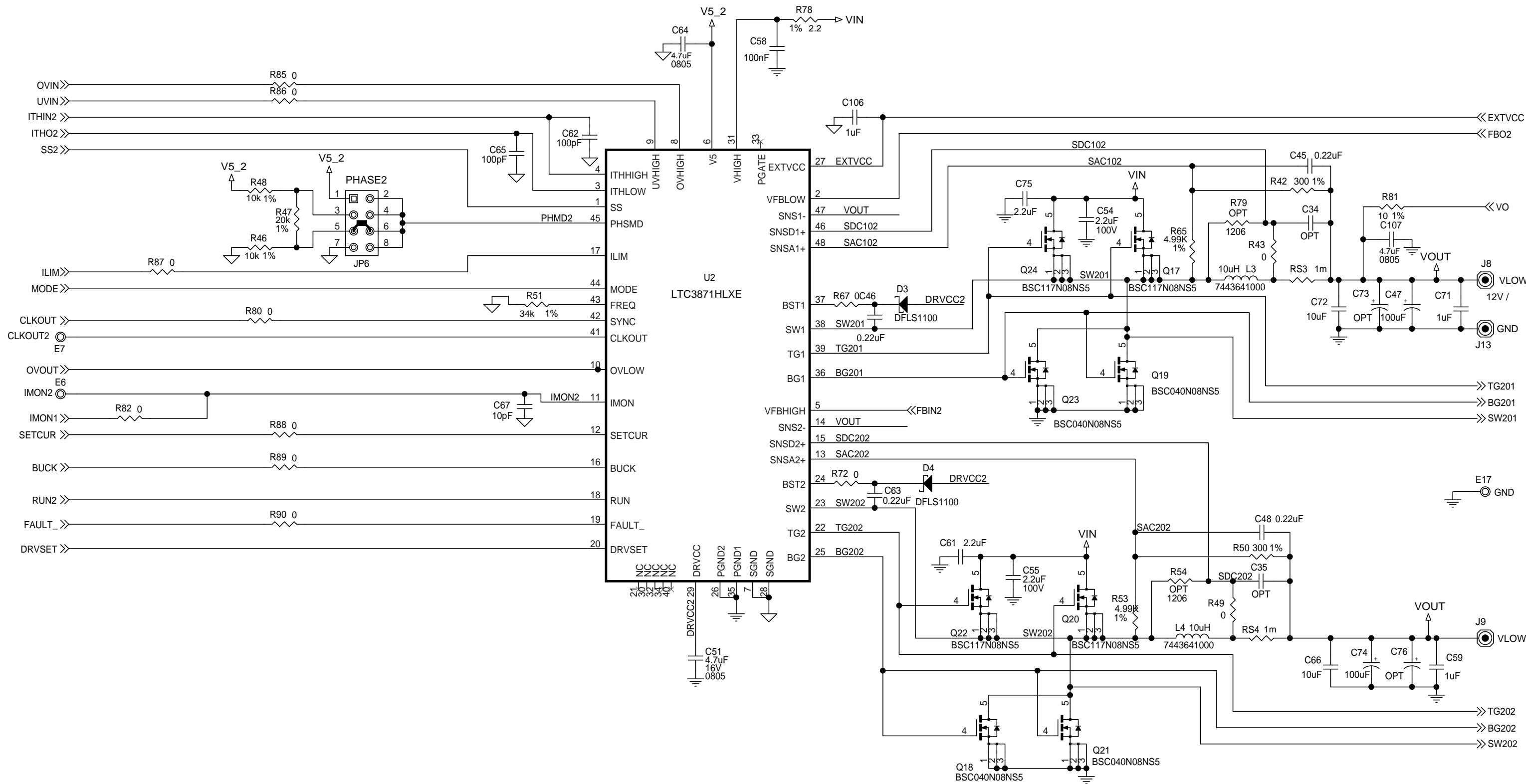
SCALE = NONE


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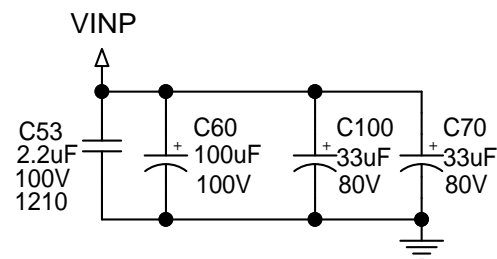
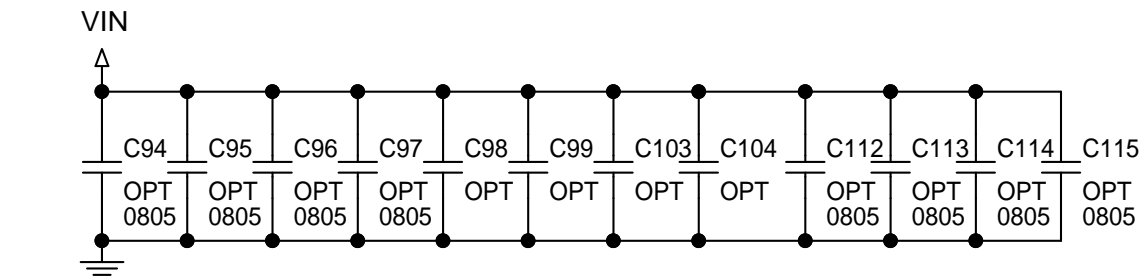
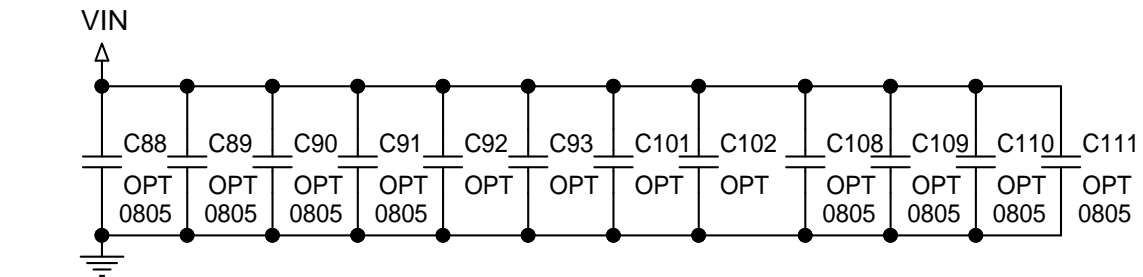
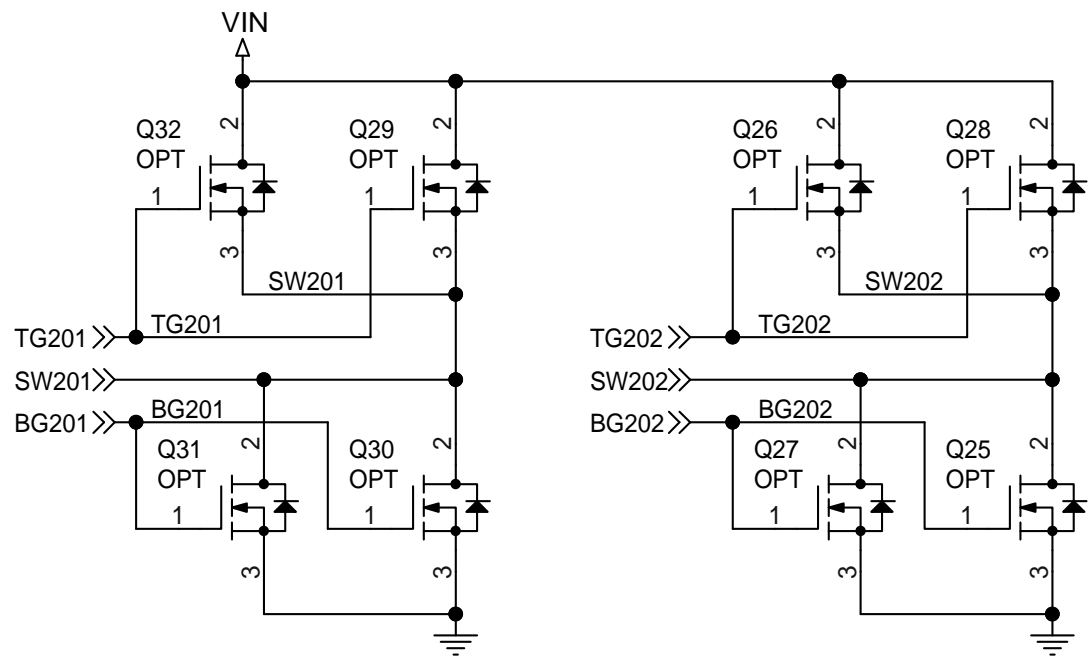
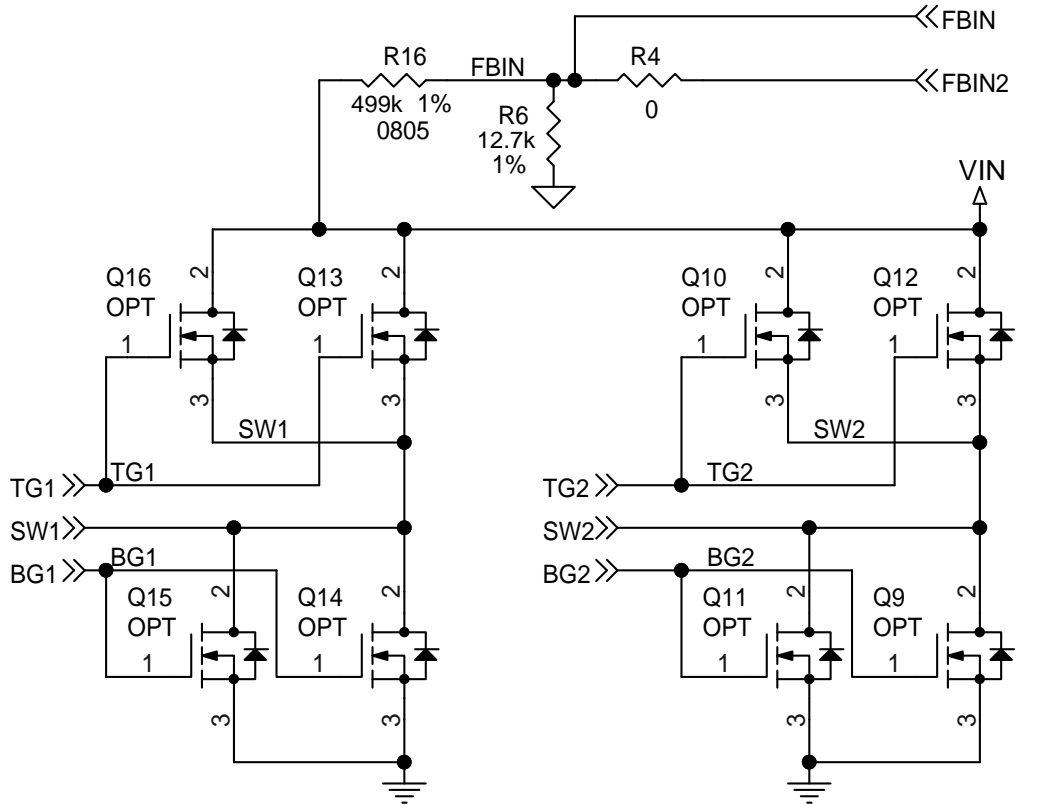
TITLE: SCHEMATIC HIGH POWER POLY-PHASE BI-DIRECTIONAL SUPPLY/CHARGER


SIZE	IC NO.	LTC3871HLXE#PBF	REV.
N/A	PCB NO.	DEMO CIRCUIT 2348A-A	3

DATE:	Tuesday, June 28, 2016	SHEET 1 OF 3
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				SIZE N/A	IC NO. LTC3871HLXE#PBF
				PCB NO.	DEMO CIRCUIT 2348A-A
		SCALE = NONE		DATE: Tuesday, June 28, 2016	REV. 3
				SHEET 2 OF 3	



<div>CUSTOMER NOTICE</div> <div>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.</div>	APPROVALS		<div>1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)432-1900 www.linear.com Fax: (408)434-0507 LTC Confidential-For Customer Use Only</div>		
	PCB DES.				
	APP ENG.		TITLE: SCHEMATIC HIGH POWER POLY-PHASE BI-DIRECTIONAL SUPPLY/CHARGER		
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			DATE: Tuesday, June 28, 2016		SHEET 3 OF 3