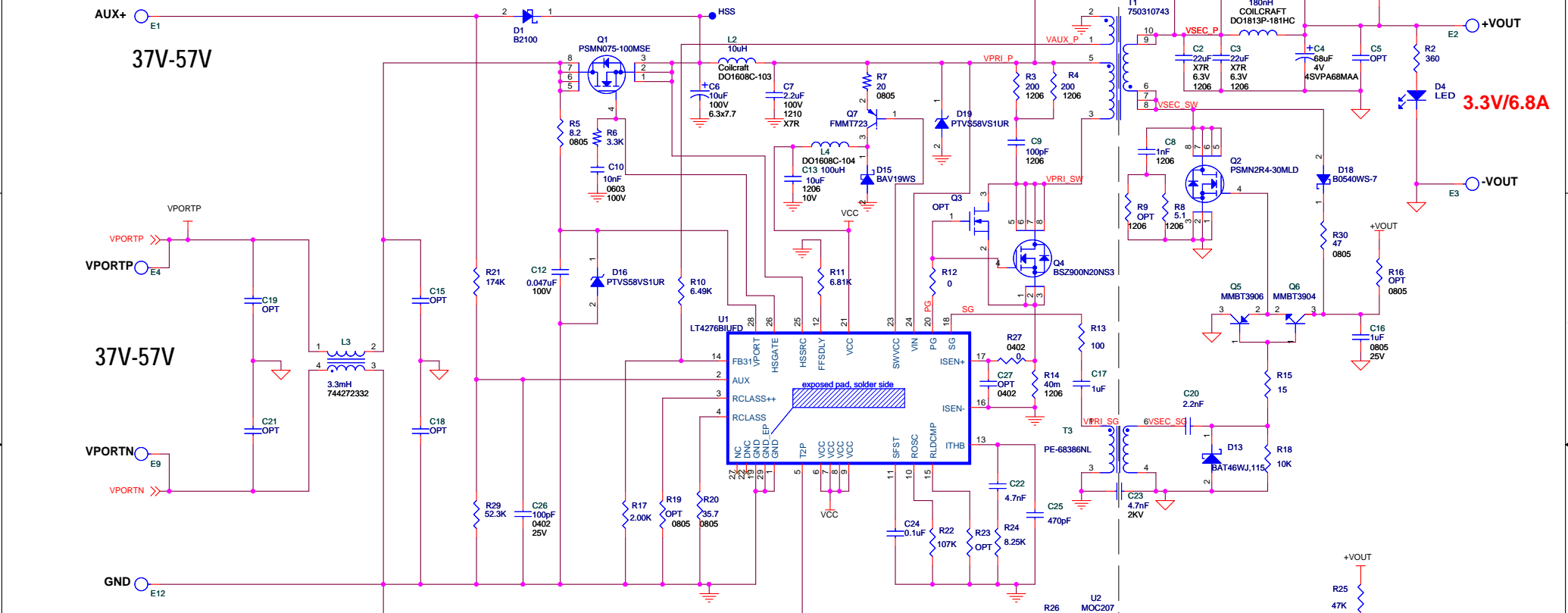


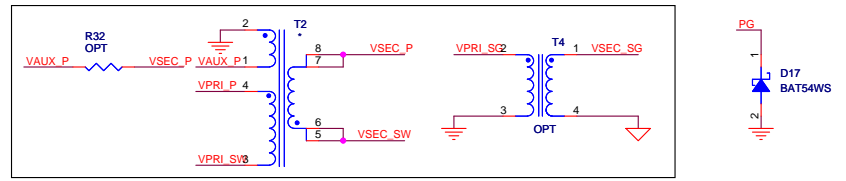
REVISION HISTORY

ECO	REV	DESCRIPTION	APPROVED	DATE
1	4	PRODUCTION	KAUNG H.	1-7-2015



ASSEMBLY VERSION	OUTPUT	U1
DC2046A-A	3.3V/6.8A	LT4276BIUFD
DC2046A-B	5V/4.7A	LT4276BIUFD
DC2046A-C	12V/1.9A	LT4276BIUFD
DC2046A-D	24V/0.95A	LT4276BIUFD
DC2046A-E	5V/7A	LT4276AIUFD
DC2046A-F	5V/2.3A	LT4276CIUFD

OPTIONAL COMPONENTS

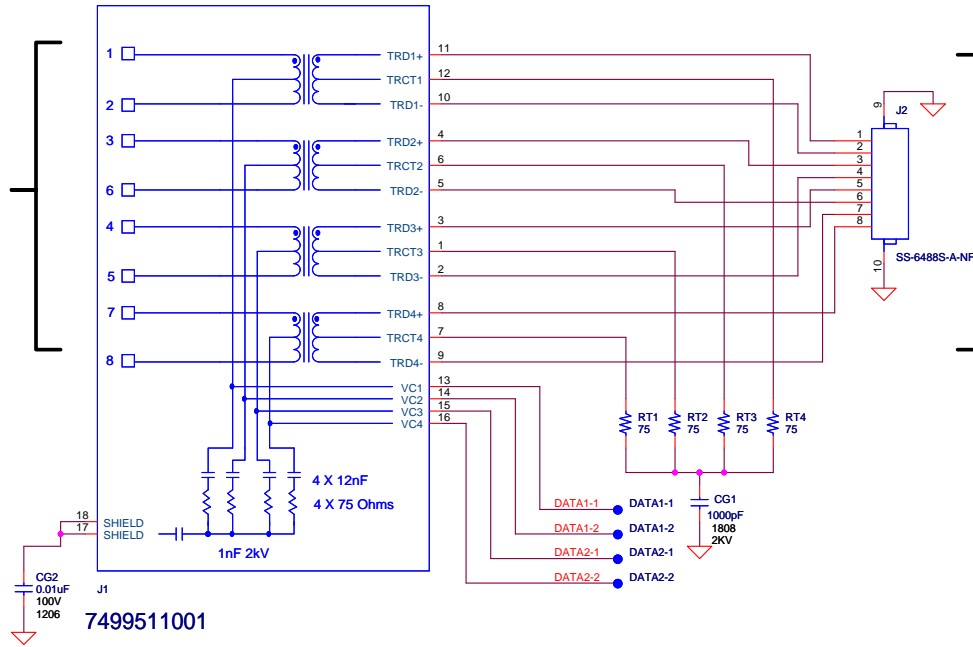


CUSTOMER NOTICE		APPROVALS			1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)432-1900 www.linear.com Fax: (408)434-0507 LTC Confidential-For Customer Use Only	
LINEAR TECHNOLOGY HAS MADE A BEST EFFORT TO DESIGN A CIRCUIT THAT MEETS CUSTOMER-SUPPLIED SPECIFICATIONS; HOWEVER, IT REMAINS THE CUSTOMER'S 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.		PCB DES.	K. HTOO		TITLE:	SCHEMATIC
		APP ENG.	K. HTOO	HIGH EFFICIENCY POE PD INTERFACE WITH INTEGRATED SWITCHING REGULATOR		
		SCALE:	NONE	SIZE	IC NO.	REV.
THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.				N/A	LT4276BIUFD, LT4321IUF DEMO CIRCUIT 2046A-A	4
		DATE:	Wednesday, April 01, 2015	SHEET 1 OF 2		

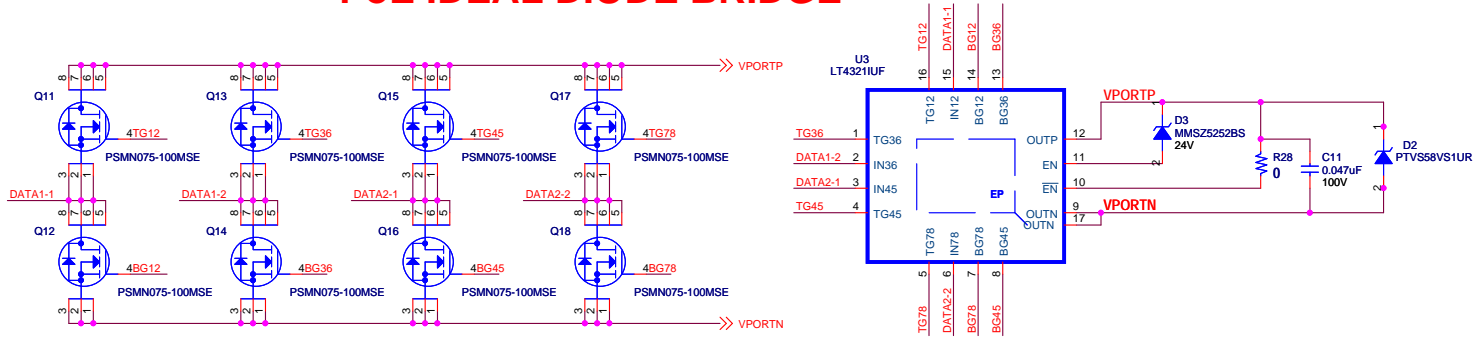
REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
1	4	PRODUCTION	KAUNG H.	1-7-2015

IN FROM  
PoE+  
PSE

OUT  
TO  
PHY



### PoE IDEAL DIODE BRIDGE



#### CUSTOMER NOTICE

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

#### APPROVALS

PCB DES.	K. HTOO
APP ENG.	K. HTOO
SCALE	= NONE



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TITLE: SCHEMATIC	
HIGH EFFICIENCY POE PD INTERFACE WITH INTEGRATED SWITCHING REGULATOR	
SIZE N/A	IC NO. LT4276BIUFD, LT4321IUF DEMO CIRCUIT 2046A-A
DATE: Tuesday, March 31, 2015	REV. 4
SHEET 2 OF 2	