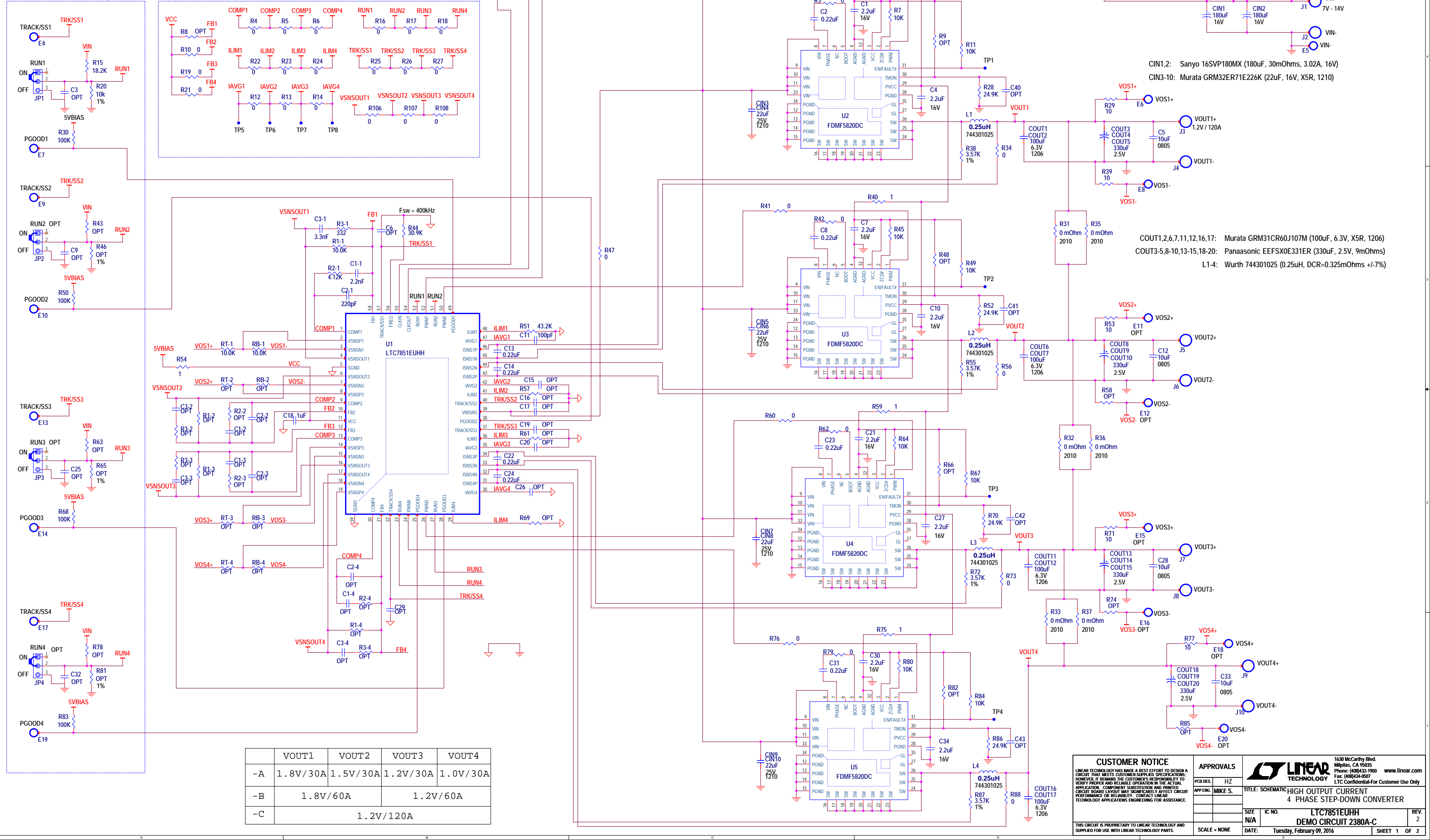


REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
—	2	PRODUCTION	Mike S.	10-21-15

Place these components on edge of board

Components to parallel two or more phases



	VOUT1	VOUT2	VOUT3	VOUT4
-A	1.8V/30A	1.5V/30A	1.2V/30A	1.0V/30A
-B	1.8V/60A		1.2V/60A	
-C	1.2V/120A			

**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:	HZ
APP. ENG:	MIKE S.
SCALE:	NONE

**LINEAR TECHNOLOGY**

1630 McCarthy Blvd.  
Milpitas, CA 95035  
Phone: (408)432-1900  
Fax: (408)434-6627  
www.linear.com

LTC Confidential-For Customer Use Only

**TITLE: SCHEMATIC-HIGH OUTPUT CURRENT  
4 PHASE STEP-DOWN CONVERTER**

SIZE	IC NO.	REV.
N/A	LTC7851EUHH	2
DATE:	Tuesday, February 09, 2016	SHEET 1 OF 2