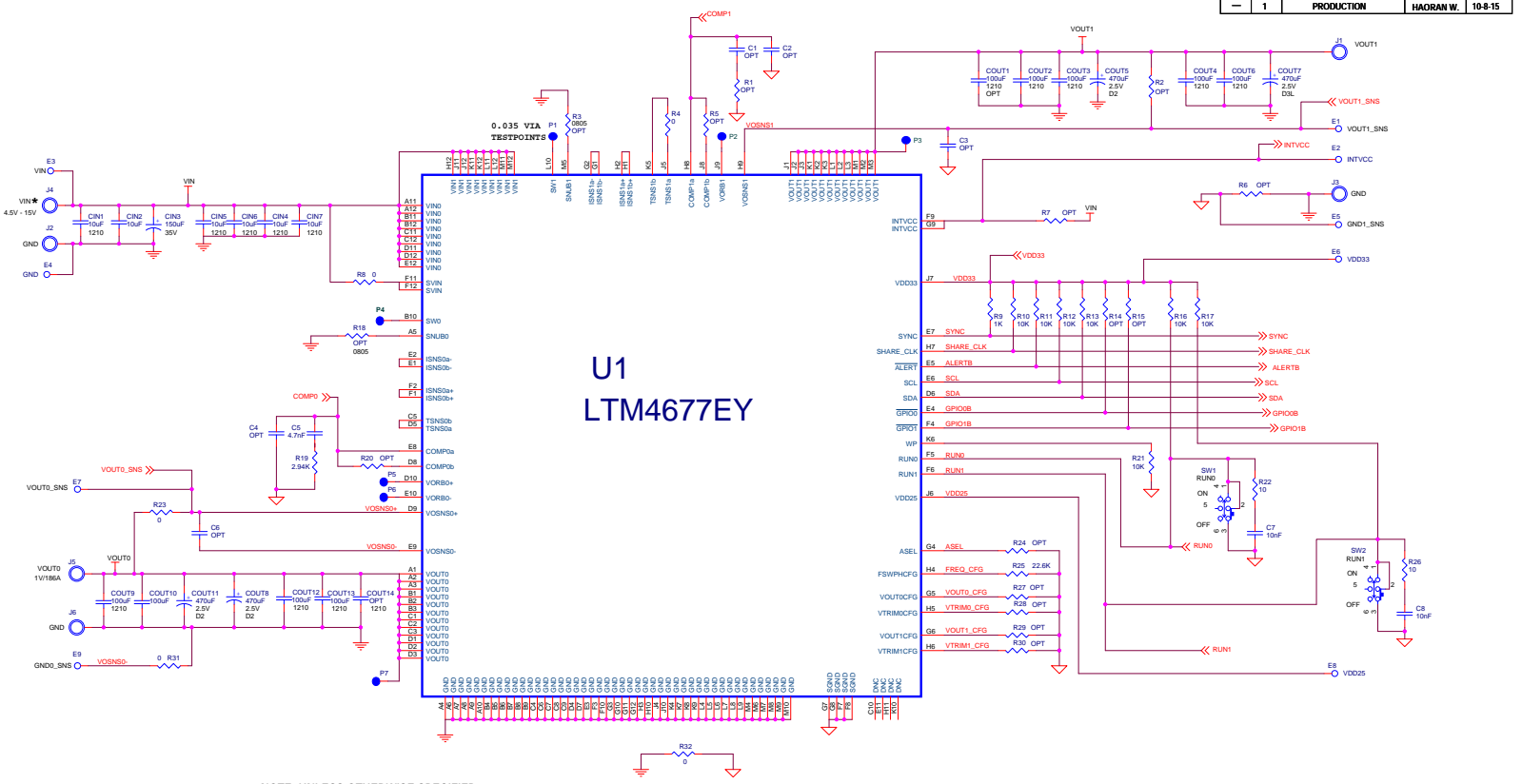


REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
-	1	PRODUCTION	HAORAN W.	10-8-15



NOTE: UNLESS OTHERWISE SPECIFIED

- 1. ALL RESISTORS ARE 0403.
- ALL CAPACITORS ARE 0603.
- \* WHEN VIN < 5.75V, SHORT INTVCC TO VIN WITH R7=0 Ohm.

<b>CUSTOMER NOTICE</b> 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 POWERED CIRCUIT BOARD LAYOUT MAY SIGNIFICANTLY AFFECT CIRCUIT PERFORMANCE OR RELIABILITY. CONTACT LINEAR TECHNOLOGY APPLICATIONS ENGINEERING FOR ASSISTANCE.		<b>APPROVALS</b> PCB DES: HZ APP'NG: HW		1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)434-1900 www.linear.com Fax: (408)434-6507 LTC Confidential-For Customer Use Only	
THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.		SCALE = NONE		TITLE: SCHEMATIC HIGH EFFICIENCY, POLY-PHASE, D0DC STEP-DOWN μMODULE REGULATOR WITH POWER SYSTEM MANAGEMENT	
SIZE B	IC NO. LTM4677EY / LTM4650EY DEMO CIRCUIT 2481A-A/B	DATE: Friday, March 25, 2016	REV. 1	SHEET 1 OF 6	REV. 1