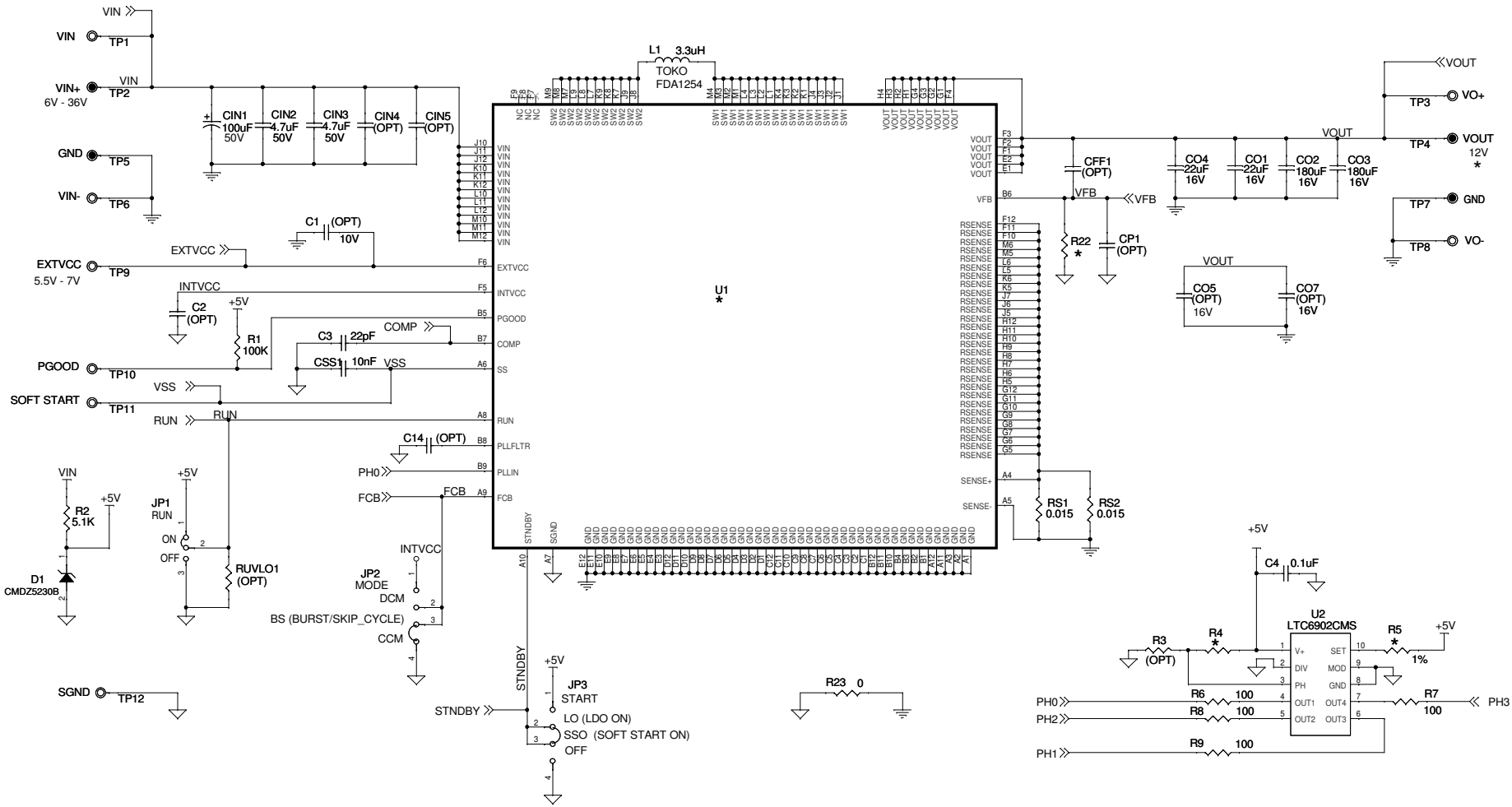
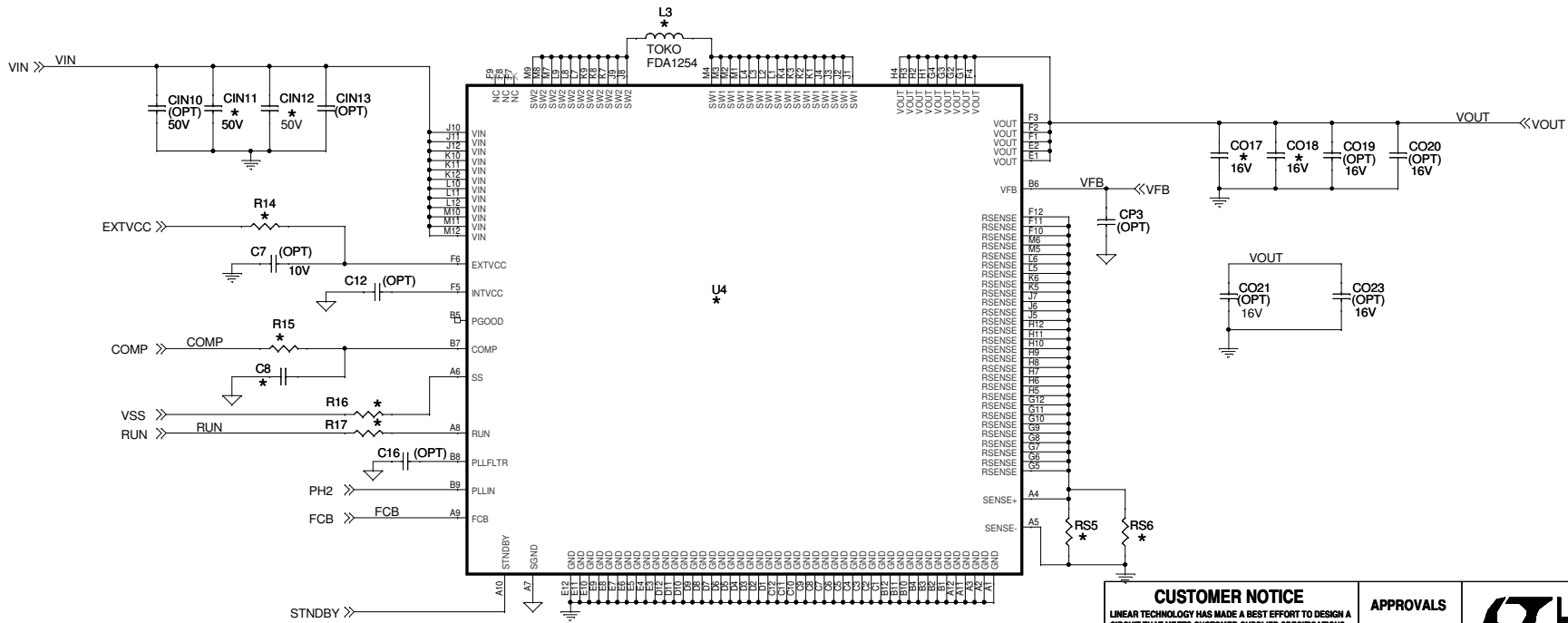
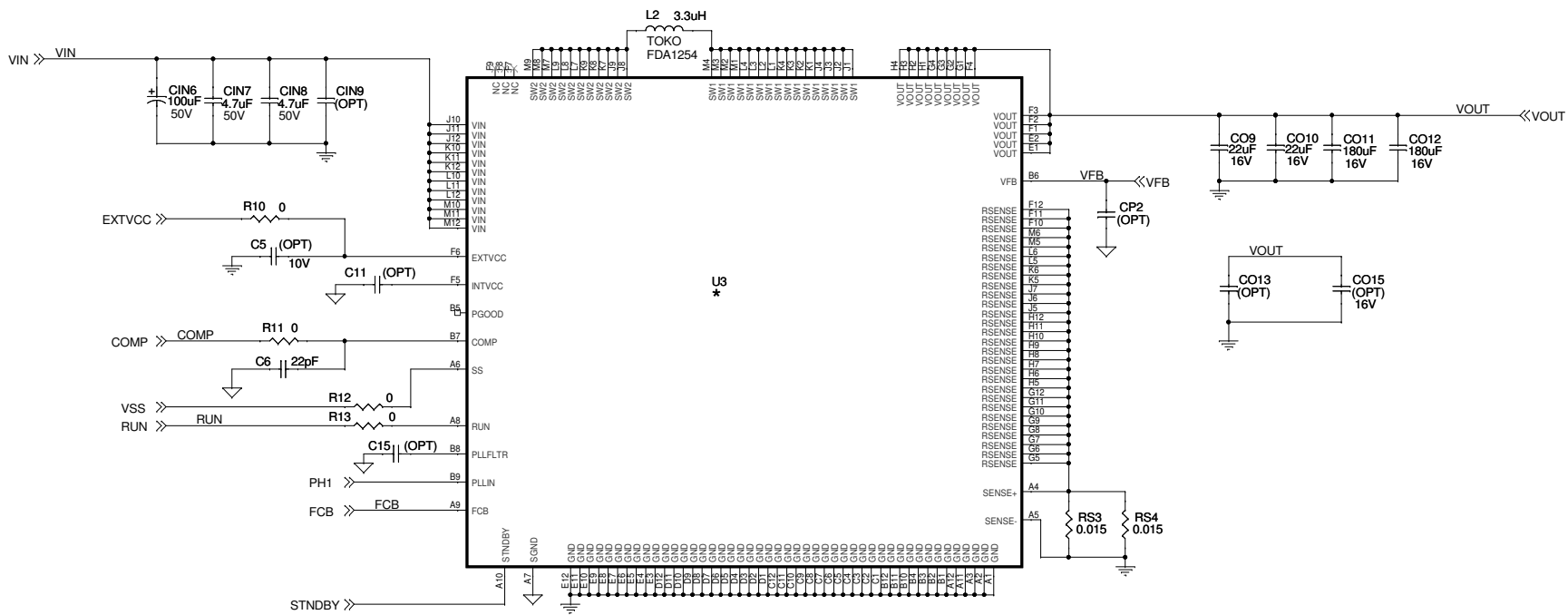


REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
1	1	PRODUCTION	SAM Y.	7-20-11



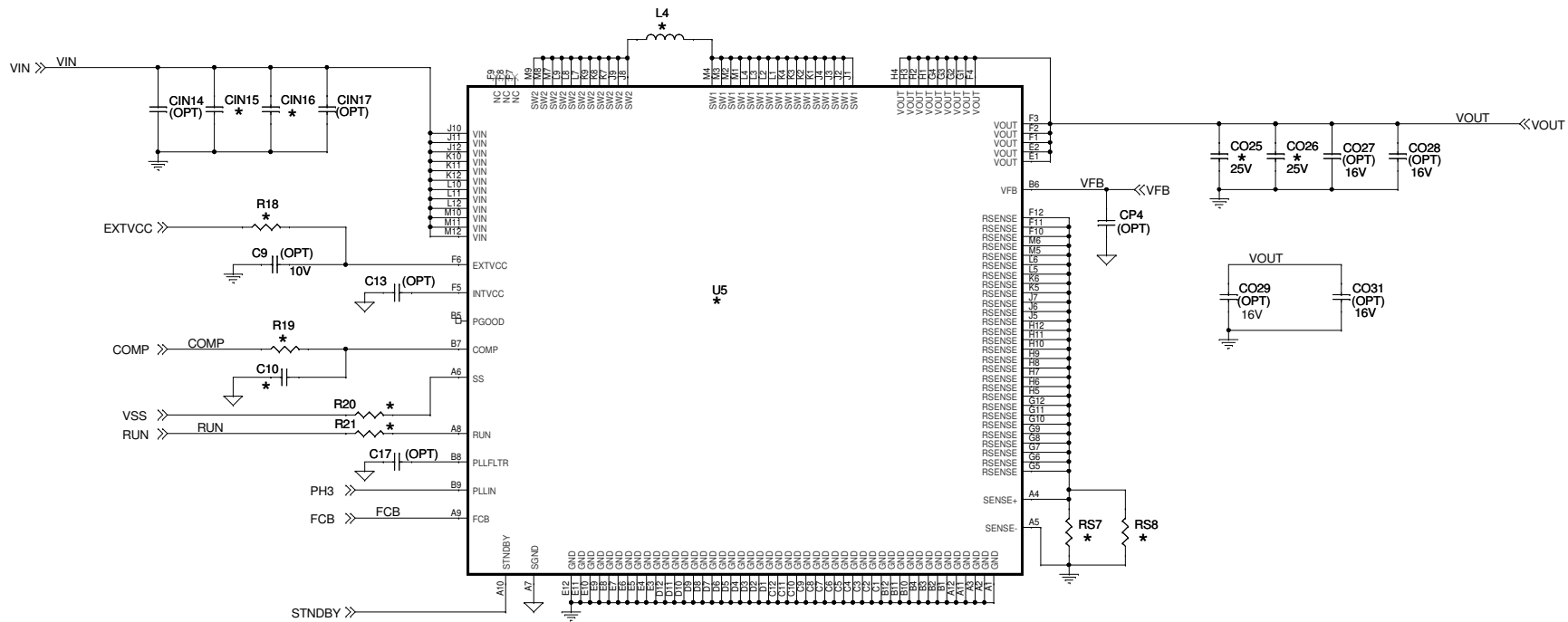
ASSY	U1	U3	U4	U5	VOUT	CIN1 - CIN12	CIN15 - CIN16	CO17 - CO18	CO25 - CO26	C8	C10	L3	L4	R4	R5	R14 - R17	R18 - R21	R22	RS5-RS6	RS7-RS8
DC1601B-A	LTM4607EV	LTM4607EV	—	—	10A MAX	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	0	154K	OPT	OPT	3.57K	OPT	OPT
DC1601B-B	LTM4607EV	LTM4607EV	LTM4607EV	—	15A MAX	4.7uF	OPT	22uF	OPT	22pF	OPT	3.3uH	OPT	OPT	205K	0	OPT	2.37K	0.015	OPT
DC1601B-C	LTM4607EV	LTM4607EV	LTM4607EV	LTM4607EV	20A MAX	4.7uF	4.7uF	22uF	22uF	22pF	22pF	3.3uH	3.3uH	0	154K	0	0	1.78K	0.015	0.015

<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>PCB DES: HZ APP ENG: SAM Y.</p>		<p>LINEAR TECHNOLOGY</p> <p>1830 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)432-1900 www.linear.com Fax: (408)434-0507 LTC Confidential-For Customer Use Only</p>	
<p>THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.</p>		<p>SCALE = NONE</p>		<p>TITLE: SCHEMATIC</p> <p>HIGH DENSITY POLYPHASE BUCK-BOOST POWER MODULE</p>	
<p>DATE: Friday, February 03, 2012</p>		<p>SIZE: N/A</p> <p>IC NO.: LTM4607EV</p> <p>DEMO CIRCUIT 1601B</p>		<p>REV: 1</p>	
<p>SHEET 1 OF 3</p>		<p>DATE: Friday, February 03, 2012</p>		<p>SHEET 1 OF 3</p>	



CUSTOMER NOTICE		APPROVALS		LINEAR TECHNOLOGY	
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THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.		APP ENG:	SAM Y.		
		SCALE = NONE		DATE: Friday, February 03, 2012	REV. 1
				SHEET 2	OF 3

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		TITLE: SCHEMATIC HIGH DENSITY POLYPHASE BUCK-BOOST POWER uMODULE			
THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.		SCALE = NONE		SIZE N/A IC NO. LTM4607EV DEMO CIRCUIT 1601B	REV. 1
		DATE: Friday, February 03, 2012		SHEET 3 OF 3	