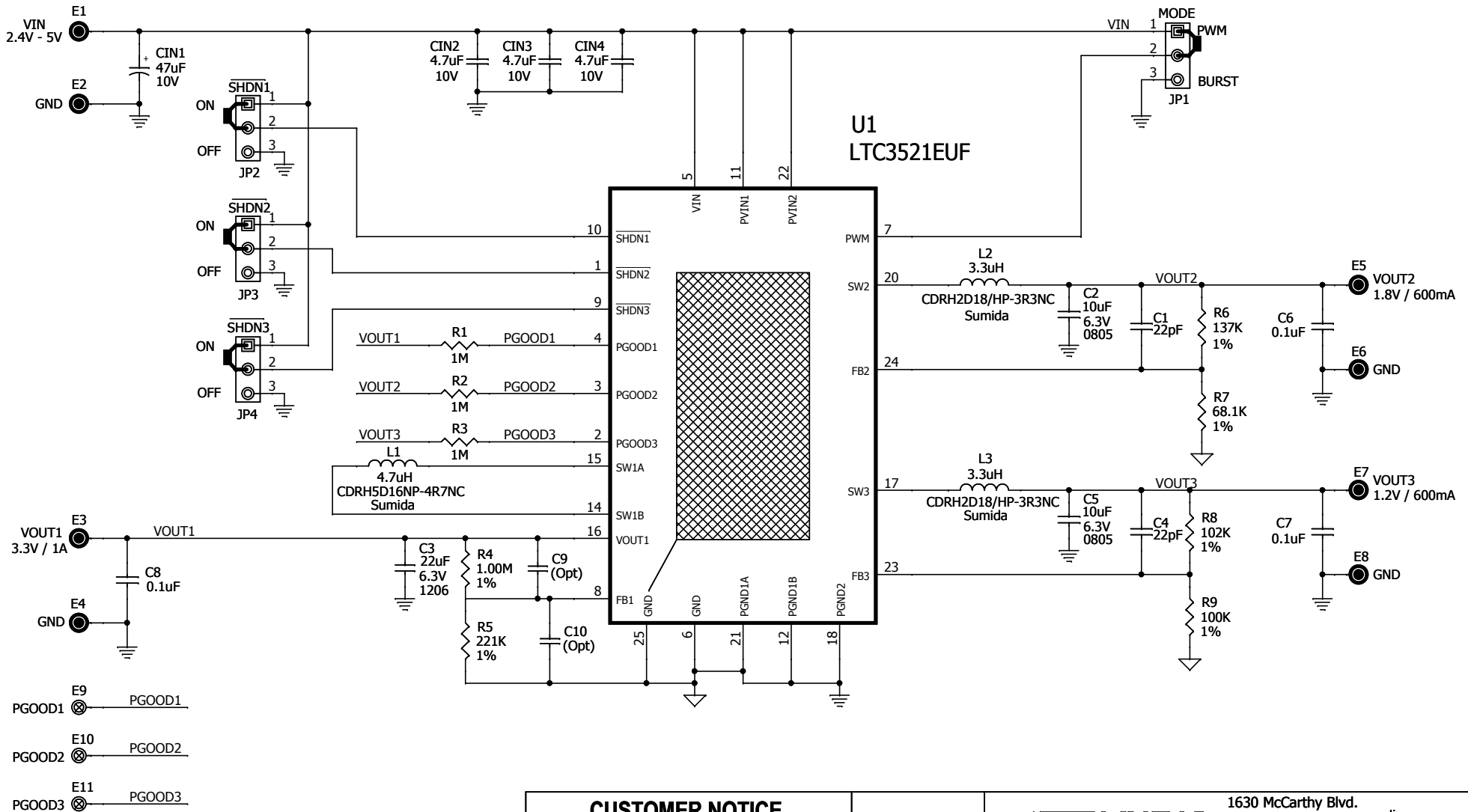



REVISION HISTORY				
ECO	REV	DESCRIPTION	DATE	APPROVED
—	0	1st PROTOTYPE	04-10-08	George Yu.
—	1	PRODUCTION	01/05/09	Chuen MT
—	2	Value Change: R4 from 1.50M to 1M 1%, R5 from 332k to 221k 1% Value Change: L2 & L3.	01-27-10	Fran H.



<b>CUSTOMER NOTICE</b>		<b>APPROVALS</b>		 1630 McCarthy Blvd. Milpitas, CA 95035 www.linear.com Phone: (408)432-1900 Fax: (408)434-0507					
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.	RB			<b>TITLE: SCHEMATIC</b>  SYNCHRONOUS 1A BUCK-BOOST AND DUAL 600mA BUCK CONVERTER			
THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.		APP ENG.	Fran H.	SIZE	N/A			IC NO.	LTC3521EU DEMO CIRCUIT 1389A
		SCALE = NONE		DATE:	Thursday, February 11, 2010		SHEET 1 OF 1		