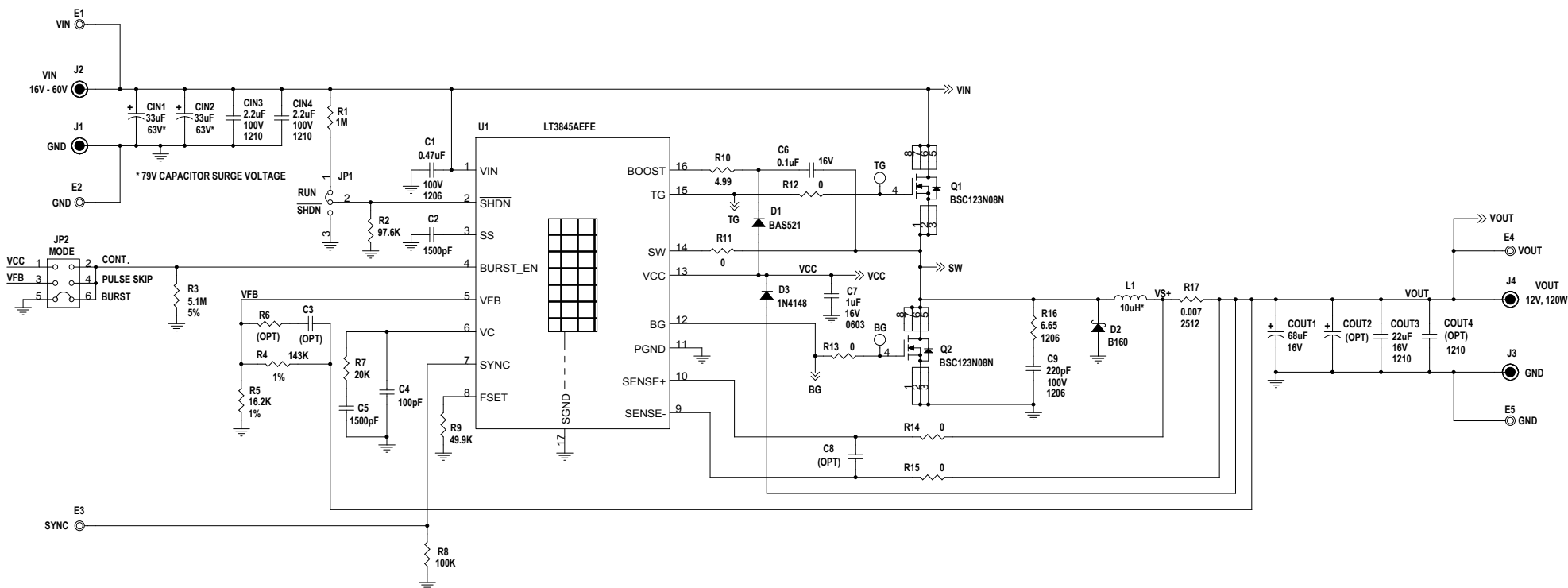



REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
-	2	PRODUCTION FAB	MARTY M.	11-15-10



NOTES: UNLESS OTHERWISE SPECIFIED
 RESISTORS: OHMS, 0402
 CAPACITORS: μ F, 0402

* L1 LAYOUT PADS ARE NON-STANDARD PADS DESIGNED TO
 ACCOMMODATE THE WURTH ELEKTRONIC, 74435561100 INDUCTOR
 OR THE WURTH ELEKTRONIC, 7443551151 INDUCTOR

CUSTOMER NOTICE		APPROVALS		 <div> 1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)432-1900 www.linear.com Fax: (408)434-0507 LTC Confidential-For Customer Use Only </div>	
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.	NC		
THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.		APP ENG.	MARTY M.	TITLE: SCHEMATIC	
				HIGH VOLTAGE SYNCHRONOUS BUCK CONTROLLER WITH ADJUSTABLE OPERATING FREQUENCY	
				SIZE N/A	IC NO. LT3845AEFE
		SCALE = NONE		DATE: 11-15-10	
				SHEET 1 OF 2	