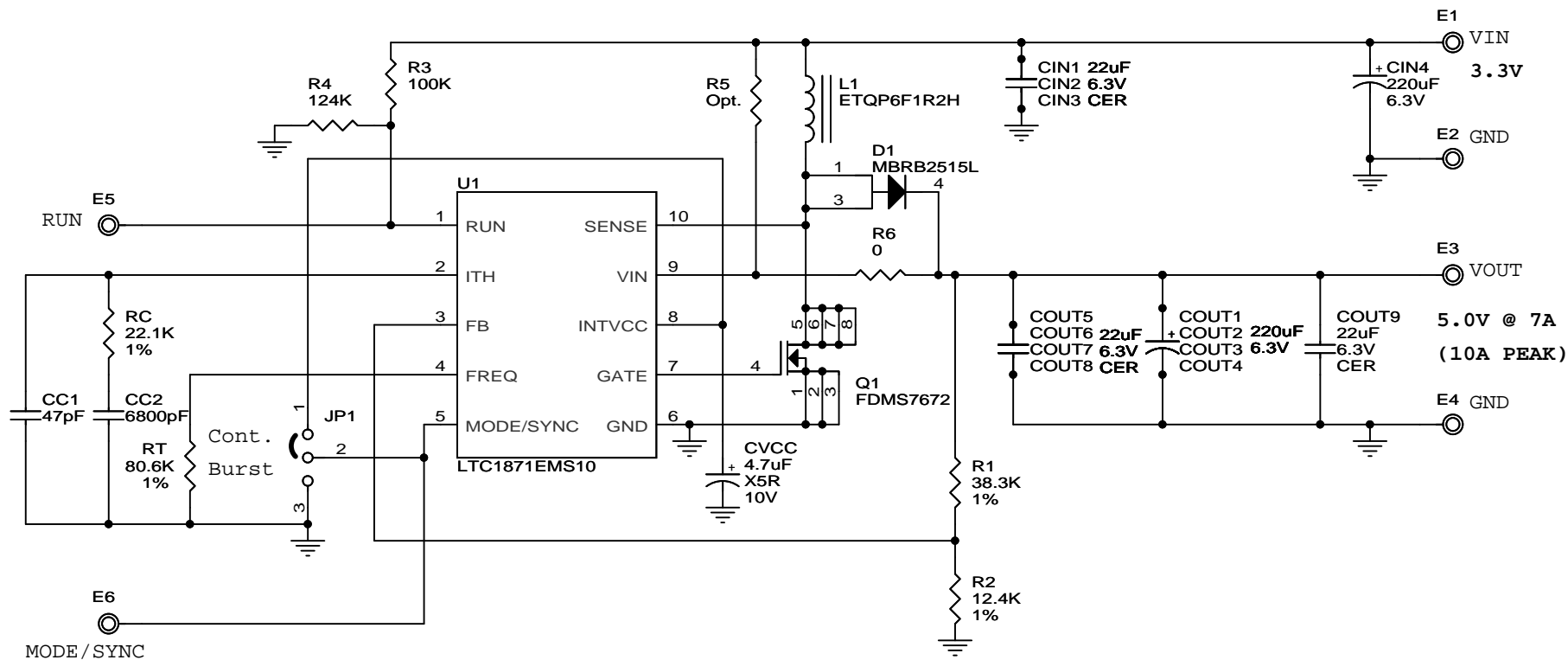



REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
-	1	REBUILD WITH CHANGE	GORAN P.	1-07-15



NOTES: UNLESS OTHERWISE SPECIFIED

1. ALL RESISTORS AND CAPACITORS ARE 0805.

CUSTOMER NOTICE		APPROVALS		 <div> 1630 McCarthy Blvd.  Milpitas, CA 95035  Phone: (408)432-1900 <a href="http://www.linear.com">www.linear.com</a>  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.	LT		
		APP ENG.	GORAN P.	TITLE: SCHEMATIC	
				HIGH EFFECIENCY BOOST CONVERTER LOGIC SUPPLY	
				SIZE N/A	IC NO. LTC1871EMS DEMO CIRCUIT 414B
THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.		SCALE = NONE		DATE: Wednesday, January 07, 2015	REV. 1
				SHEET 1	OF 1