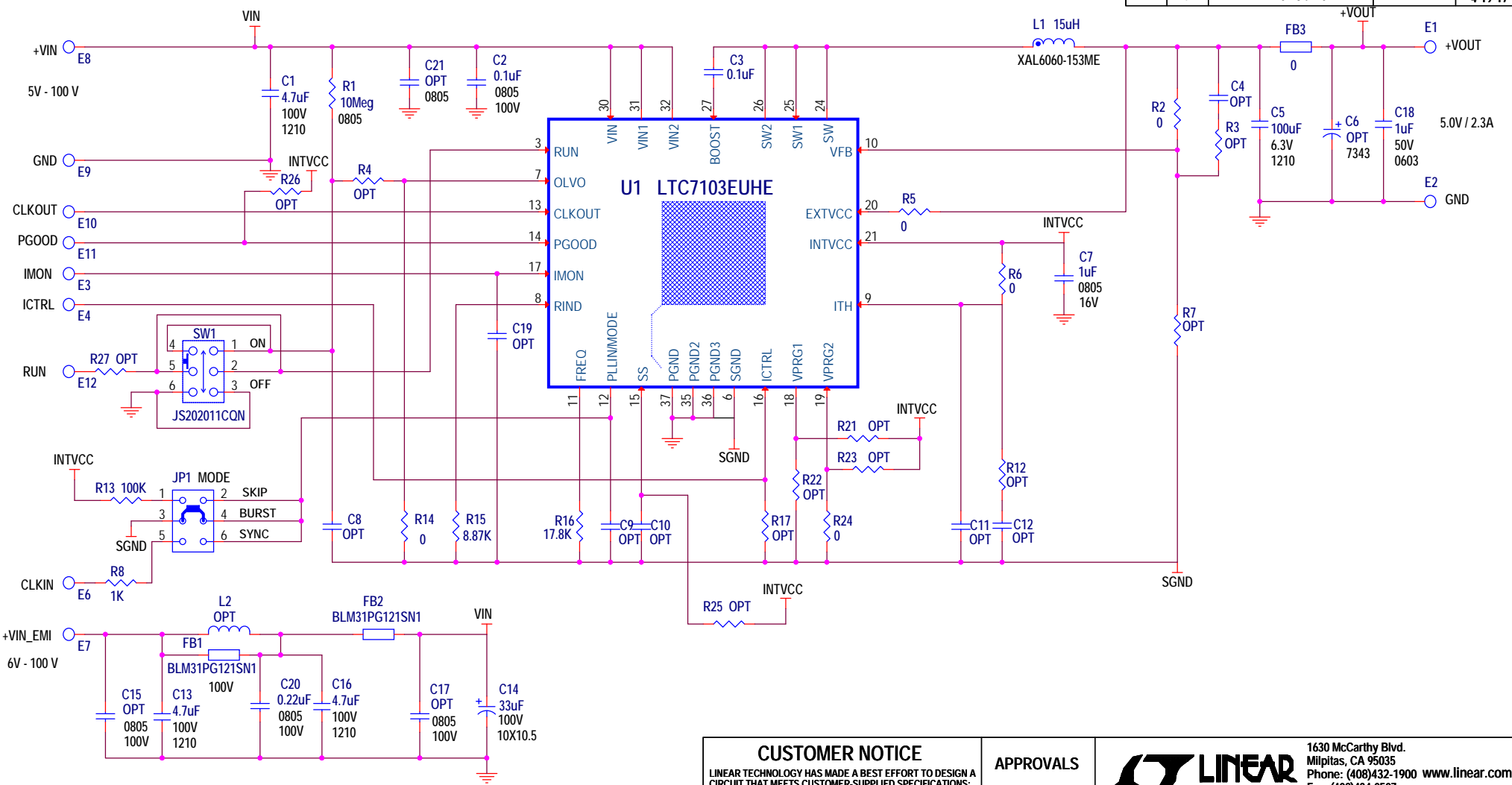



REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
—	4	PRODUCTION	KURK M.	4-19-17



100uF 6.3V Murata GRM32EC80J107ME20L (X6S 1210).
 33uF 100V Panasonic EEEFK2A330P
 4.7uF 100V Murata GRM32ER72A475KE14 (X7R 1210).
 0.22uF 100V 0805 TAIYO YUDEN HMK212B7224KGHT
 FB1,FB2 Ferrite Bead Murata BLM31PG121SN1
 L1 15uH Coilcraft XAL6060-153ME

Unless otherwise specified:
 All resistors are in ohms 0603.
 All capacitors are in microfarads 0603.
 All capacitors are 25V.
 1/16W = 0402, 1/10W = 0603, 1/8W = 0805, 1/4W = 1206, 1W = 2512.

CUSTOMER NOTICE		APPROVALS		 1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)432-1900 www.linear.com Fax: (408)434-0507 LTC Confidential-For Customer Use Only
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.	HELEN	
THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.		APP ENG.	KURK M.	
		SCALE = NONE		
TITLE: SCHEMATIC		SIZE	IC NO.	REV.
HIGH VOLTAGE MONOLITHIC STEP-DOWN CONVERTER		N/A	LTC7103EUHE	4
DATE: Tuesday, June 27, 2017		SHEET 1 OF 1		