


NOTE: UNLESS OTHERWISE SPECIFIED,
 [1] OUTPUT WITH 5V INPUT. SEE QSG FOR OTHER INPUTS.

CUSTOMER NOTICE		APPROVALS		 1630 McCarthy Blvd. Milpitas, CA 95035 www.linear.com Phone: (408)432-1900 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.	MI	TITLE: SCHEMATIC DUAL PHASE SYNCHRONOUS STEP-UP DC/DC CONVERTER			
		APP ENG.	GORAN P.				
		THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.		SCALE = NONE	SIZE	IC NO.	REV.
					N/A	LTC3124EDHC	2
			DATE:	Wednesday, June 25, 2014	SHEET 1 OF 1		
				DEMO CIRCUIT 1859A			