


* C10 IS AN OPTIONAL CAPACITOR. IT IS INSERTED ON THE DC1215A TO DAMPEN THE (POSSIBLE) RINGING VOLTAGE DUE TO THE LONG INPUT LEADS. ON A NORMAL, TYPICAL PCB, WITH SHORT TRACES, THE CAPACITOR IS NOT NEEDED.

CUSTOMER NOTICE		CONTRACT NO.		 <small>1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408) 432-1900 Fax: (408) 434-0607</small>	
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.		APPROVALS	DATE	TITLE LTC3605EUFBuck 5A Monolithic Synchronous Buck Regulator	
THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.		DRAWN	J. Wu	1/30/07	SIZE CAGE CODE DWG NO DC1215A
		ENGINEER	T. Gross	1/31/07	
		CHECKED			SCALE:
		APPROVED			FILENAME:
		<small>Tuesday, December 09, 2008</small>		SHEET	1 OF 1