



### CUSTOMER NOTICE

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.

THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.

CONTRACT NO.

APPROVALS	DATE
DRAWN HELEN	3/25/06
CHECKED	
APPROVED	
ENGINEER Charlie Zhao	3/25/06
DESIGNER	

Tuesday, April 25, 2006



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TITLE LTC3822EDD, Low Input Voltage Synchronous

Step-Down DC/DC Converter

SIZE	CAGE CODE	DWG NO	REV
		DC972A	A

SCALE:	FILENAME:	SHEET	OF
		1	1