


* Minimum Input Voltage Subject to LDO Dropout Requirements

Unless Noted:
 RESISTORS: Ohms, 0402, 1%, 1/16W
 CAPACITORS: uF, 0402, 20%, 6.3V

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.	 1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)432-1900 Fax: (408)434-0507 LTC Confidential-For Customer Use Only
	APPROVALS	
	DRAWN: B. Shaffer	
	CHECKED:	
	APPROVED:	
ENGINEER: B. Shaffer	TITLE: SCHEMATIC LTC3670EDDB: Monolithic 400mA Buck Regulator with Dual 150mA LDOs	
DESIGNER:	SIZE: A DWG NO.: DC1277A REV: A	
DATE: Tuesday, January 29, 2008	SHEET 1 OF 1	