

\*\* FOR ASSEMBLY

VERSIONS	+VIN	+VOUT
- A	34V - 75V	3.3V @ 30A
- B	18V - 72V	5V @ 25A
- C	18V - 72V	12V @ 8A
- D	18V - 72V	24V @ 4A
- E	36V - 72V	5V @ 12A
- F	9V - 36V	3.3V @ 20A (5V @ 15A) *
- G	9V - 36V	12V @ 5A (18V @ 4A) *
- H	9V - 36V *	48V @ 1.5A


NOTES: UNLESS OTHERWISE SPECIFIED  
THIS IS A MASTER SCHEMATIC FOR  
LAYOUT USE ONLY.

- 1. ALL RESISTORS ARE 0603.
- ALL CAPACITORS ARE 0603.
- \* SEE QUICK START GUIDE.

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			
APPROVALS	DATE				
DRAWN J. Wu	10/8/07	TITLE <b>LT1952EGN-1, LT4430ES6</b> ISOLATED FORWARD DC/DC CONVERTER			
ENGINEER G. Perica	10/8/07				
CHECKED		SIZE	CAGE CODE	DWG NO DC1317A	REV A
APPROVED		SCALE:	FILENAME:	SHEET 1	OF 1
Friday, January 23, 2009					