



**** 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.

APPROVALS

DATE

DRAWN

J. Wu

10/8/07

ENGINEER

G. Perica

10/8/07

CHECKED

APPROVED

Friday, January 23, 2009



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TITLE		LT1952EGN-1, LT4430ES6 ISOLATED FORWARD DC/DC CONVERTER	
SIZE	CAGE CODE	DWG NO	REV
		DC1317A	A
SCALE:	FILENAME:	SHEET	OF
		1	1