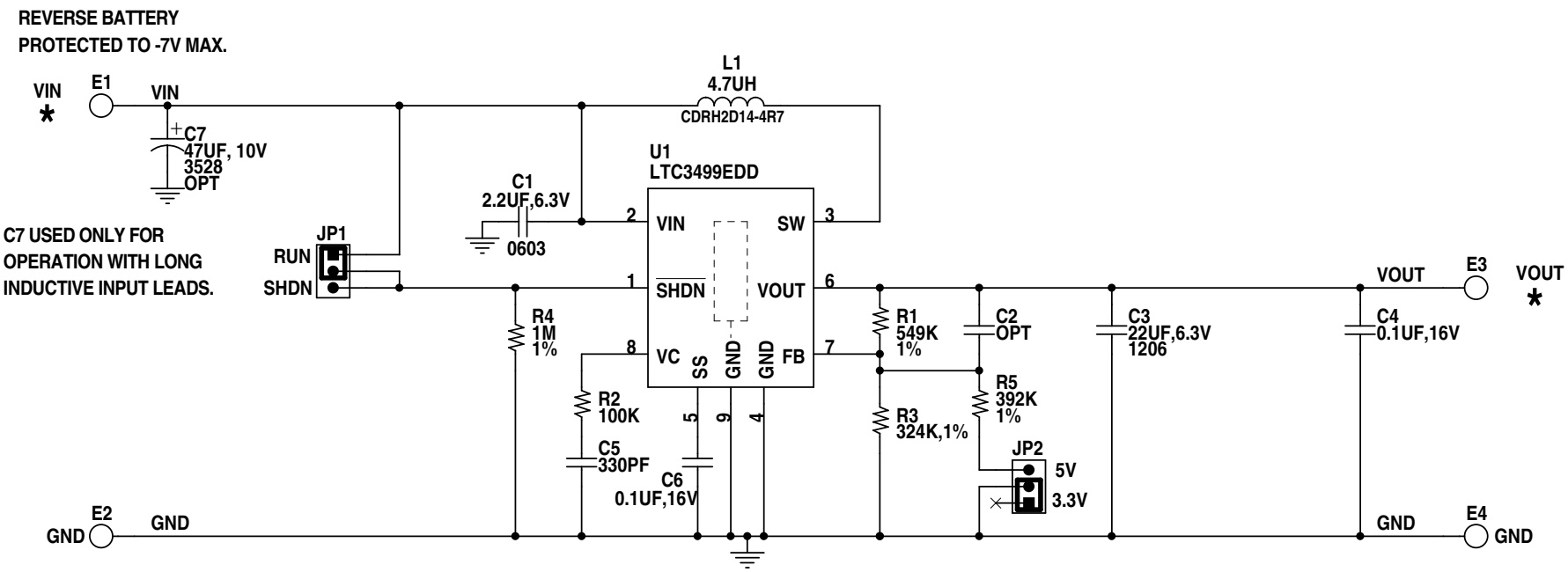

*	VIN	VOUT	IOUT
	1.8V-3.0V	3.3V	250mA
	1.8V-3.0V	5V	170mA
	2.7V-4.2V	5V	270mA

NOTES: UNLESS OTHERWISE SPECIFIED

1. ALL RESISTORS ARE IN OHMS, 0402.
   ALL CAPACITORS ARE IN MICROFARADS, 0402.
2. INSTALL SHUNT ON JP1 AND JP2 PIN 1 AND 2.

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 CIRUIT BOARD LAYOUT MAY SIGNIFICANTLY AFFECT CIRCUIT PERFORMANCE OR RELIABILITY. CONTACT LINEAR TECHNOLOGY APPLICATIONS ENGINEERING FOR ASSISTANCE.

CONTRACT NO.

APPROVALS

DRAWN: KIM T.

CHECKED:

APPROVED:

ENGINEER: JESUS R.

DESIGNER:

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LTC Confidential-For Customer Use Only

TITLE: SCHEMATIC

750mA, 1.2MHz SYNCHRONOUS BOOST CONVERTER

SIZE	DWG NO.	REV
A	DC849A-1 * LTC3499EDD	A-1

DATE: Monday, January 16, 2006

SHEET 1 OF 1