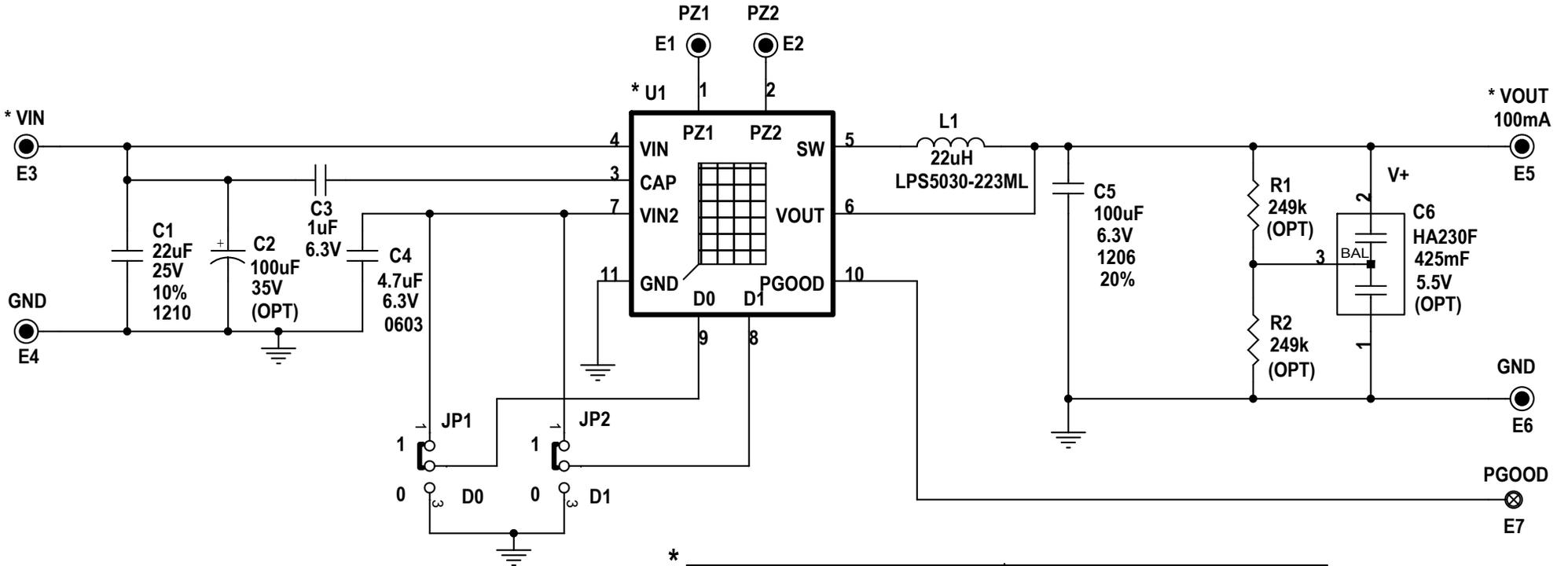


CAUTION: 50mA MAX FOR 1 SECOND



ASSEMBLY	U1	* VIN		* VOUT		
		D1	D0	0	1	1
DC1459B-A	LTC3588EMSE-1	2.6V-20V	1.8V	2.5V	3.3V	3.6V
DC1459B-B	LTC3588EMSE-2	14V-20V	3.45V	4.1V	4.5V	5.0V
JUMPER SETTINGS		D1	0	0	1	1
		D0	0	1	0	1

Unless noted:
Resistors: Ohms
 0402
 1%
 1/16W
Capacitors:
 0402
 10%
 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.

APPROVALS

DRAWN: J. Drew

CHECKED:

APPROVED:

ENGINEER: J. Drew

DESIGNER:



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 LTC Confidential-For Customer Use Only

TITLE: SCHEMATIC

LTC3588EMSE-1 / LTC3588EMSE-2

PIEZOELECTRIC ENERGY HARVESTING POWER SUPPLY

SIZE
A

DWG NO.

DC1459B - A / B

REV
B

DATE: Thursday, April 29, 2010

SHEET 1 OF 1