

J3 AND J2
ARE BOARD TO BOARD
CONNECTORS USED TO CASCADE
MULTIPLE DC1360 DEMO BOARDS

BUS SIGNALS:		J6 SIGNALS:
1	+3.3V	LGKPWR
2	VIN_SNS	
3	GND	
4	VIN_EN	
5	SCL	SCL
6	ALERTB	ALERTB
7	SDA	SDA
8	CONTROL0	OUTEN
9	SPARE1	
10	SPARE2	
11	WDI/RESETB	GPI_1
12	CONTROL1	GPI_2
13	SPARE3	
14	SHARE_CLK	
15	FAULT4	
16	FAULT2	
17	FAULT3	
18	FAULT1	
19	SPARE 4	
20	GND	GND

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

CONTRACT NO.

APPROVALS

DRAWN: CHRIS P.


CHECKED:

APPROVED:

ENGINEER:DAVE C.

DESIGNER:

THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.



1630 McCarthy Blvd.
Milpitas, CA 95035
Phone: (408)432-1900
Fax: (408)434-0507
LTC Confidential-For Customer Use Only

TITLE: LTC2977 8-CHANNEL PM BUS POWER SYSTEM MANAGER

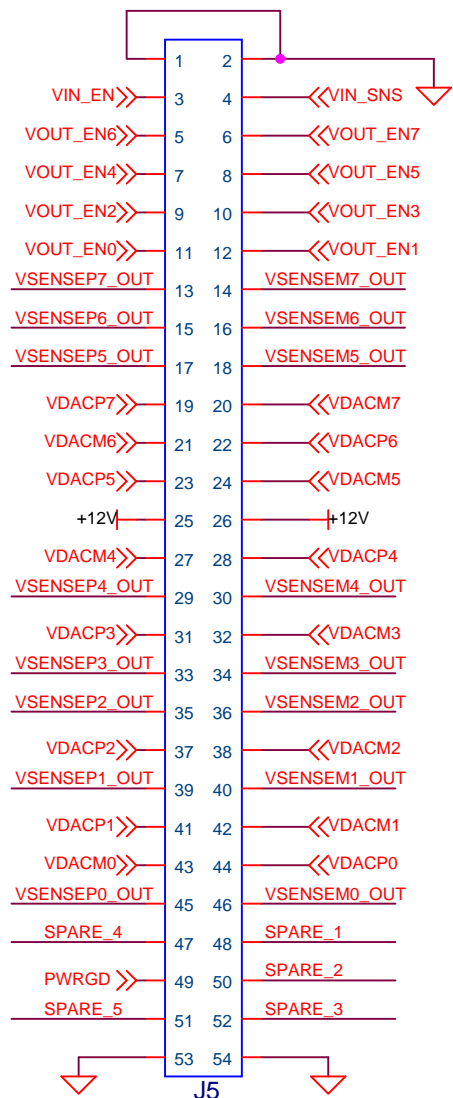
LTC2977IUP

DC1360B

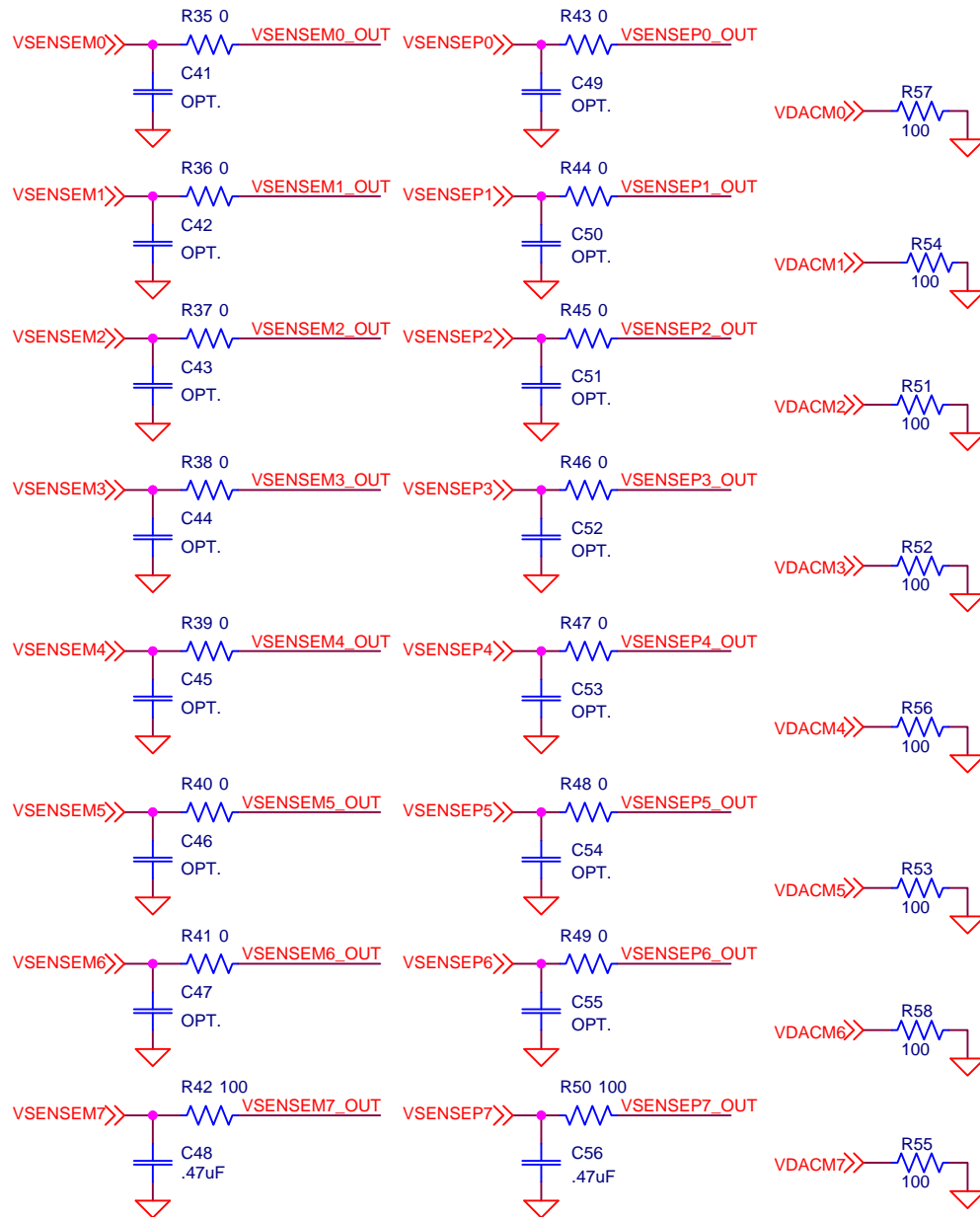
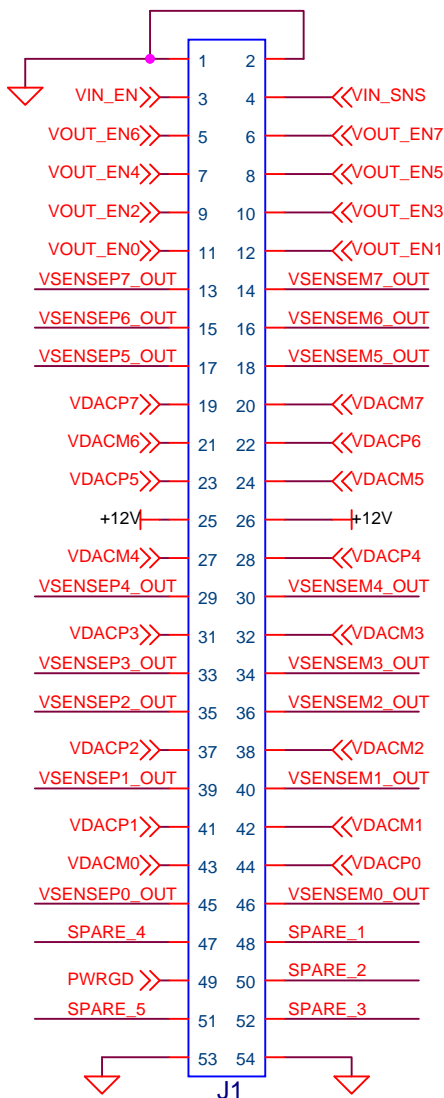
SIZE A DWG NO. REV B

DATE: Wednesday, August 14, 2013 SHEET 2 OF 4

J5 HEADER
PROVIDES ACCESS TO LINES GOING TO
COMPANION POWER SUPPLY BOARD
(OPTIONAL)



J1 CONNECTOR
TO POWER SUPPLY COMPANION BOARD



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APPROVED:

ENGINEER: DAVE C.

DESIGNER:

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