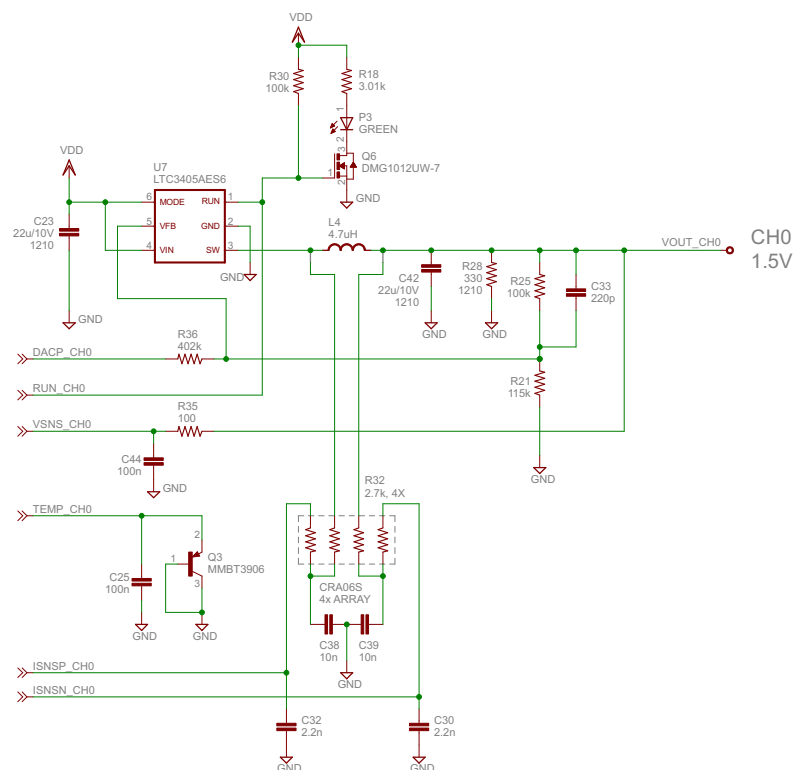
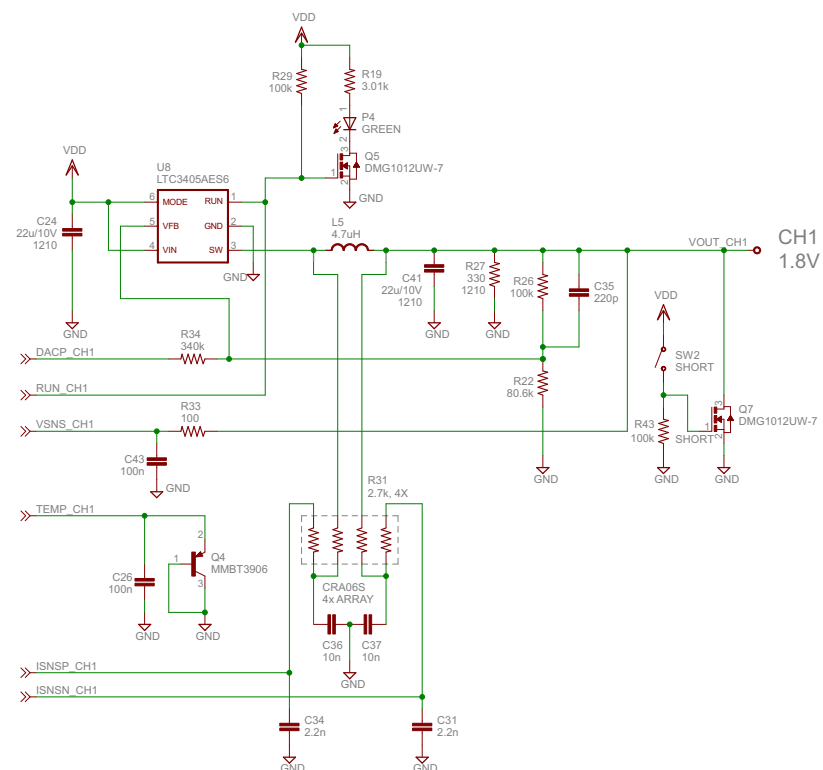


REVISION HISTORY			
ECO	REV	DESCRIPTION	DATE
-	1	PRODUCTION	02-12-14

LTC2975 CH0 POWER STAGE, VOUT=1.5V



LTC2975 CH1 POWER STAGE, VOUT=1.8V



NOTES: UNLESS OTHERWISE SPECIFIED:

1. ALL RESISTORS ARE 1% 0603.
2. ALL CAPACITORS ARE 16V 0603.
3. THE INTERMEDIATE BUS IS VDD=5.0V

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

APPROVALS

PCB DES. R. S.

APP ENG. MIKE P.



1630 McCarthy Blvd.
Milpitas, CA 95035
Phone (408) 432-1900
Fax (408) 434-9957
www.linear.com

LTC CONFIDENTIAL
FOR CUSTOMER
USE ONLY

TITLE: LTC2975CUP 4-CHANNEL
POWER SYSTEM MANAGER

SIZE B IC NO. LTC2975
DEMO CIRCUIT 2022A

REV: 1

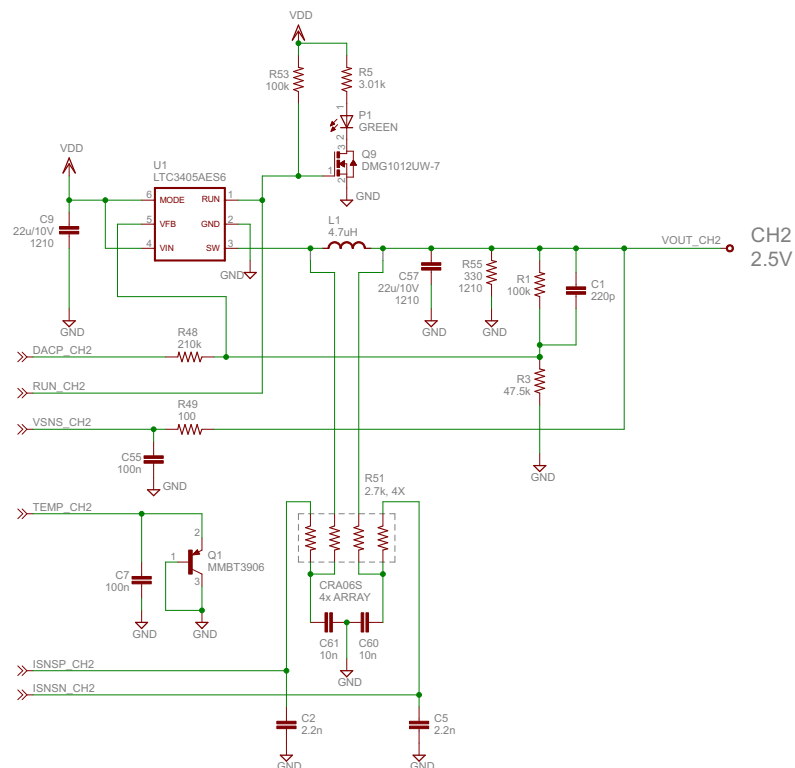
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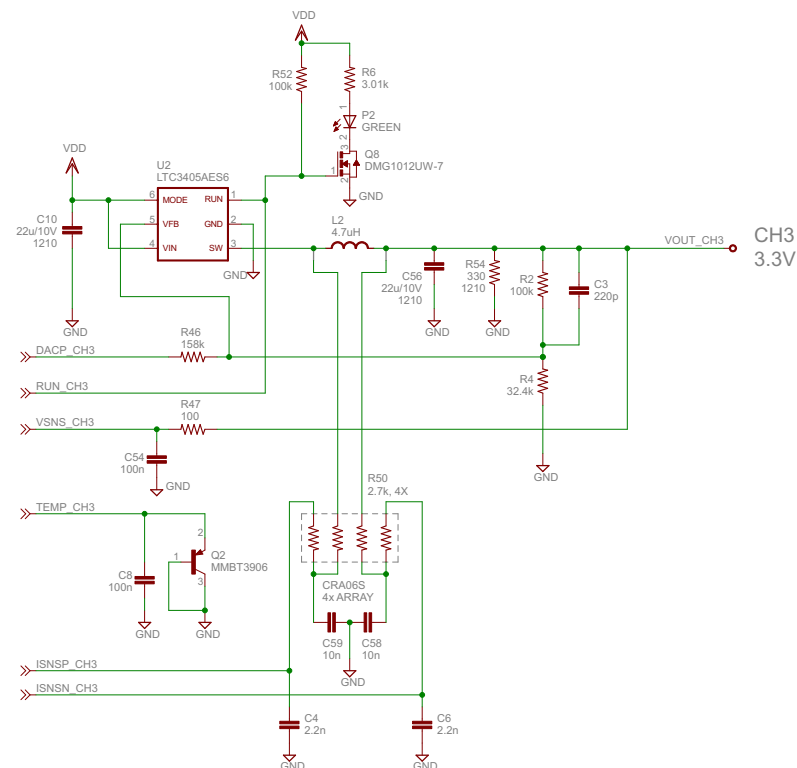
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REVISION HISTORY			
ECO	REV	DESCRIPTION	APPROVED DATE
-	1	PRODUCTION	MIKE P. 02-12-14

LTC2975 CH2 POWER STAGE, VOUT=2.5V



LTC2975 CH3 POWER STAGE, VOUT=3.3V



NOTES: UNLESS OTHERWISE SPECIFIED:

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2. ALL CAPACITORS ARE 16V 0603.
3. THE INTERMEDIATE BUS IS VDD=5.0V

CUSTOMER NOTICE

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TITLE: LTC2975CUP 4-CHANNEL
POWER SYSTEM MANAGER

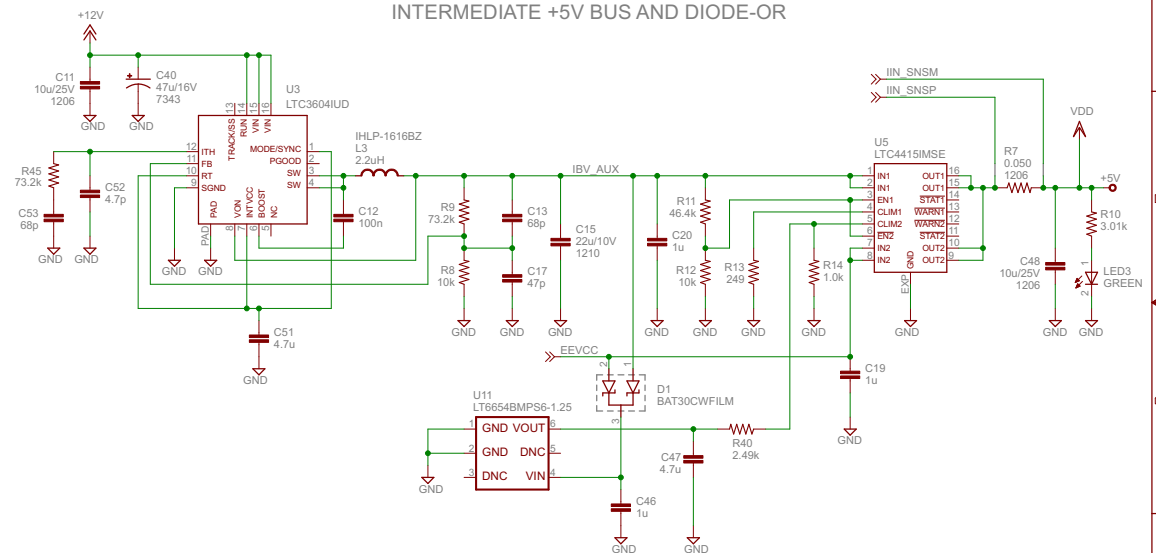
SIZE B IC NO. LTC2975
DEMO CIRCUIT 2022A REV: 1

SCALE = NONE

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SHEET: 2/4

REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
-	1	PRODUCTION	MIKE P.	02-12-14



CUSTOMER NOTICE

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APPROVALS

PCB DES.	R. S.
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A		
	APP ENG.	MIKE P.



1630 McCarthy Blvd.
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Phones (408) 432-1980
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www.linear.com

TITLE: LTC2975CUP 4-CHANNEL
POWER SYSTEM MANAGER

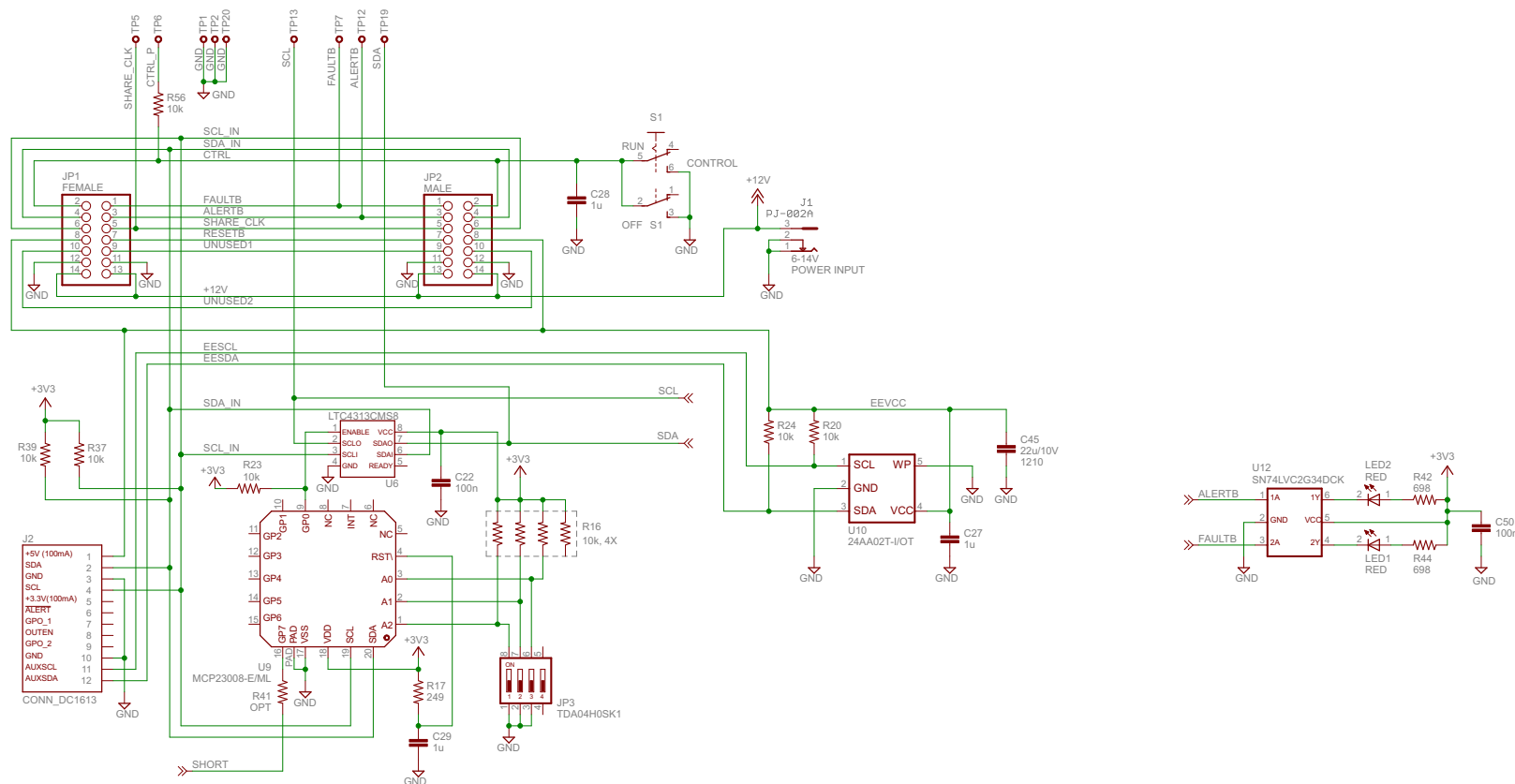
SIZE	IC NO. LTC2975
B	DEMO CIRCUIT 2022A

REV:
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DATE: 2/13/2014 3:53:26 PM

SHEET: 3/4

REVISION HISTORY			
ECO	REV	DESCRIPTION	APPROVED DATE
-	1	PRODUCTION	MIKE P. 02-12-14



NOTES: UNLESS OTHERWISE SPECIFIED:

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TITLE: LTC2975CUP 4-CHANNEL
POWER SYSTEM MANAGER

SIZE B IC NO. LTC2975
DEMO CIRCUIT 2022A

REV:
1

SCALE = NONE

DATE: 2/13/2014 3:53:26 PM

SHEET: 4/4