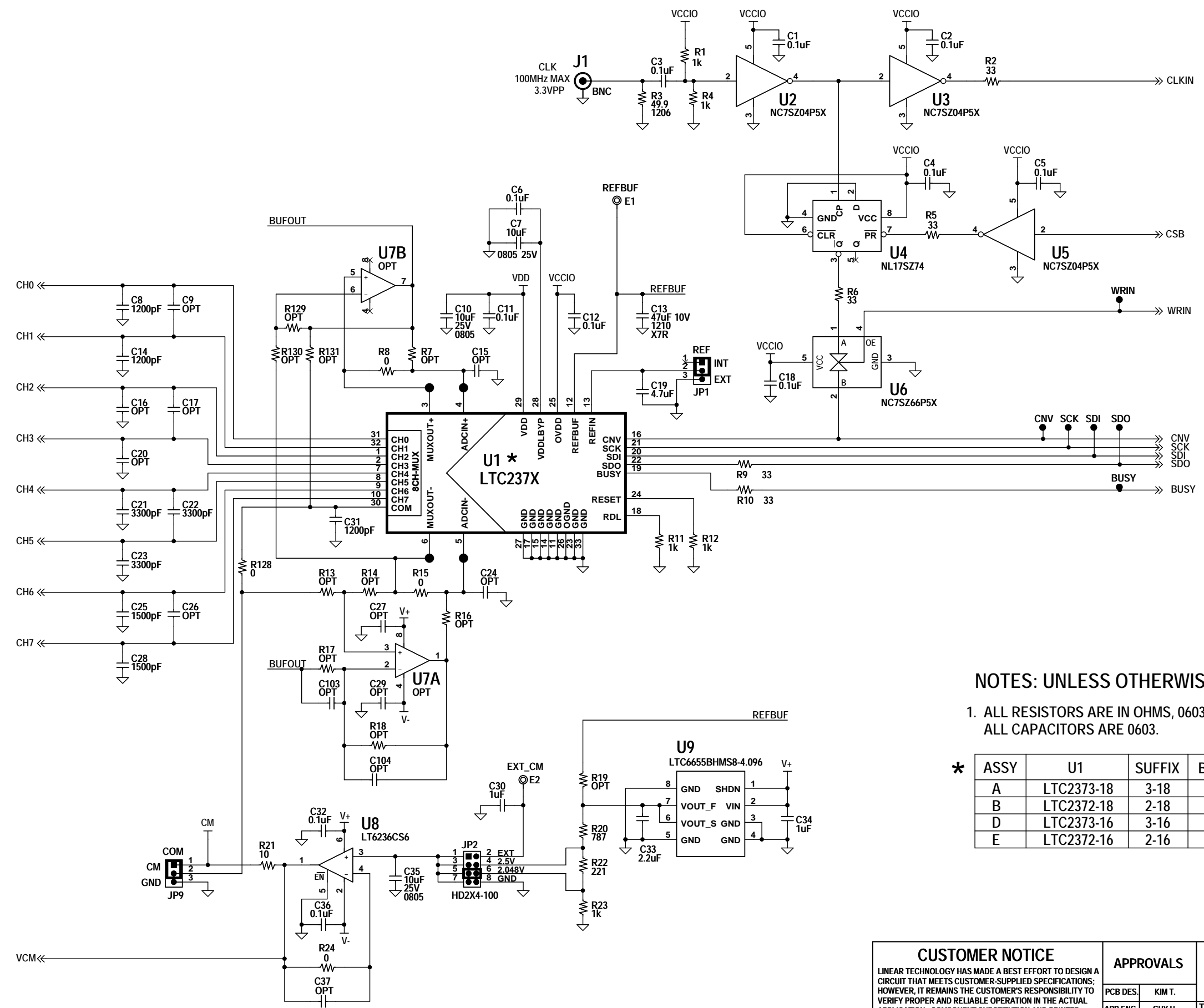


REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
	3	PRODUCTION	GUY H.	11-03-14



NOTES: UNLESS OTHERWISE SPECIFIED

- 1. ALL RESISTORS ARE IN OHMS, 0603.
- ALL CAPACITORS ARE 0603.

* ASSY	U1	SUFFIX	BITS	MSPS	R79
A	LTC2373-18	3-18	18	1.0	300
B	LTC2372-18	2-18	18	0.5	300
D	LTC2373-16	3-16	16	1.0	OPT
E	LTC2372-16	2-16	16	0.5	OPT

CUSTOMER NOTICE
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APPROVALS	
PCB DES.	KIM T.
APP ENG.	GUY H.

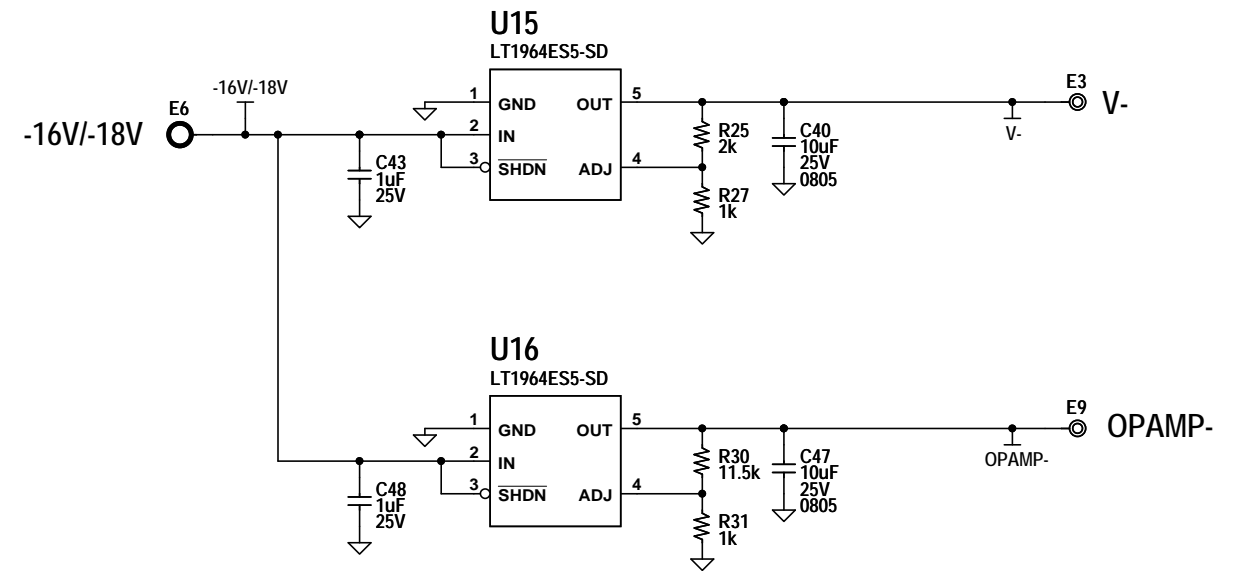
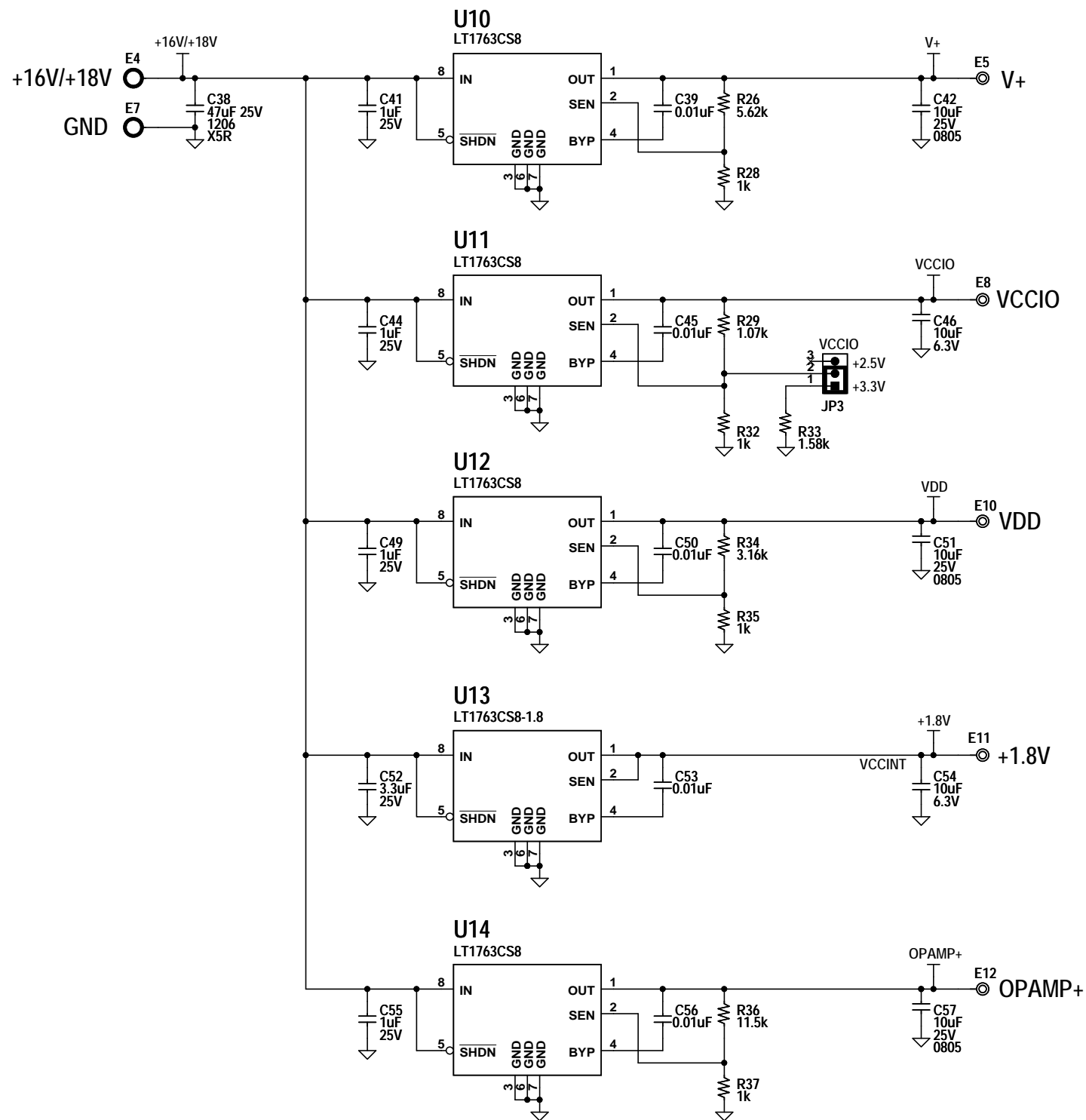
LINEAR TECHNOLOGY
 1630 McCarthy Blvd.
 Milpitas, CA 95035
 Phone: (408)432-1900 www.linear.com
 Fax: (408)434-0507
 LTC Confidential-For Customer Use Only


TITLE: SCHEMATIC
8-CHANNEL, HIGH SPEED, SERIAL, SAR, ADC

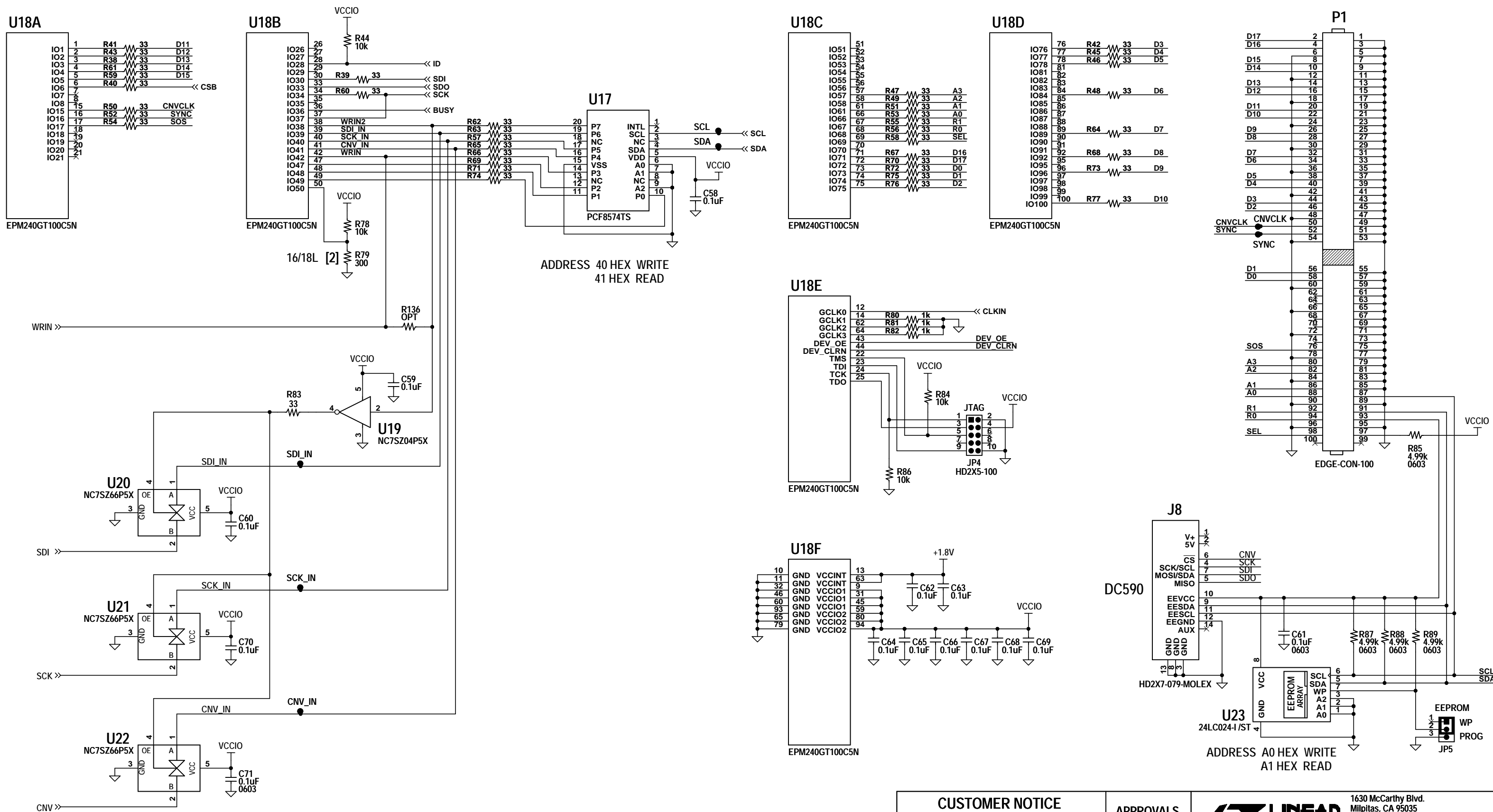
SIZE B	IC NO. LTC237XCUH-18/16 FAMILY DEMO CIRCUIT 2071A	REV. 3
DATE: Monday, November 03, 2014		SHEET 1 OF 4

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

SCALE = NONE



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		APP ENG.	GUY H.	8-CHANNEL, HIGH SPEED, SERIAL, SAR, ADC	
		SCALE = NONE		SIZE B	IC NO. LTC237XCUH-18/16 FAMILY DEMO CIRCUIT 2071A
THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.		DATE:	Tuesday, August 12, 2014	REV. 3	
				SHEET 2 OF 4	



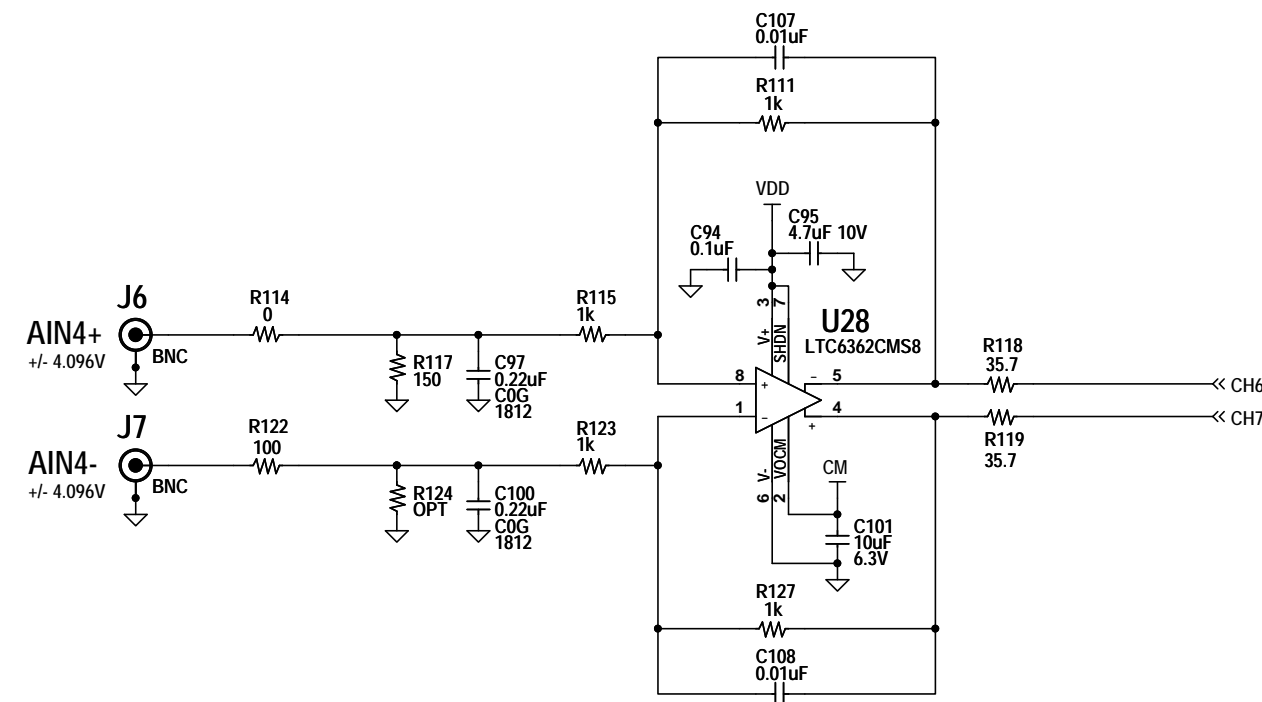
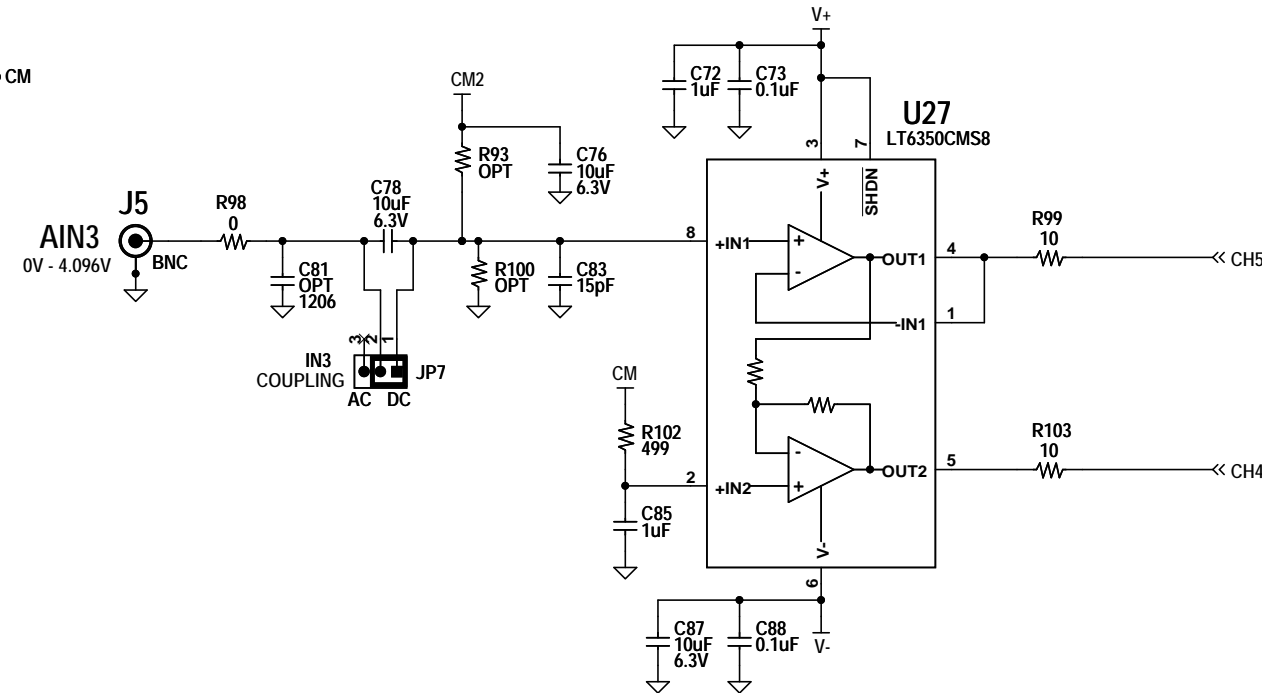
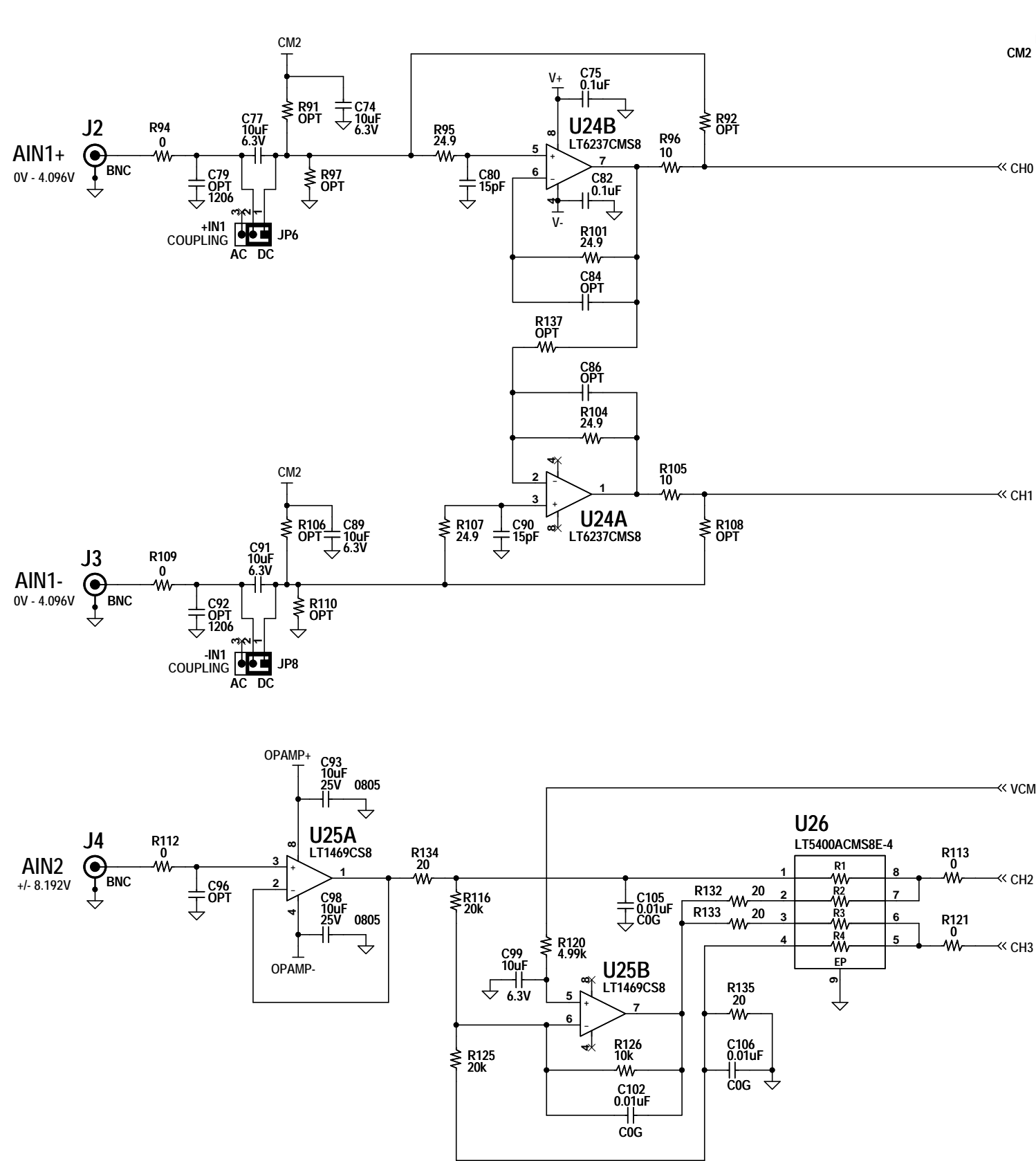
NOTES: UNLESS OTHERWISE SPECIFIED

1. ALL RESISTORS AND CAPACITORS ON THIS PAGE ARE 0402.
2. R79 IS OPTIONAL ON ALL 16-BIT ASSEMBLY VERSIONS.

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PCB DES.	KIM T.			TITLE: SCHEMATIC 8-CHANNEL, HIGH SPEED, SERIAL, SAR, ADC	
APP ENG.	GUY H.	SIZE	IC NO.	LTC237XCUH-18/16 FAMILY	REV.
		B		DEMO CIRCUIT 2071A	3
SCALE = NONE		DATE:	Tuesday, August 12, 2014	SHEET 3 OF 4	



CUSTOMER NOTICE

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APPROVALS

PCB DES. KIM T.
APP ENG. GUY H.

SCALE = NONE



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TITLE: SCHEMATIC

8-CHANNEL, HIGH SPEED, SERIAL, SAR, ADC

SIZE B IC NO. LTC237XCUH-18/16 FAMILY
REV. 3 DEMO CIRCUIT 2071A

DATE: Tuesday, August 12, 2014 SHEET 4 OF 4