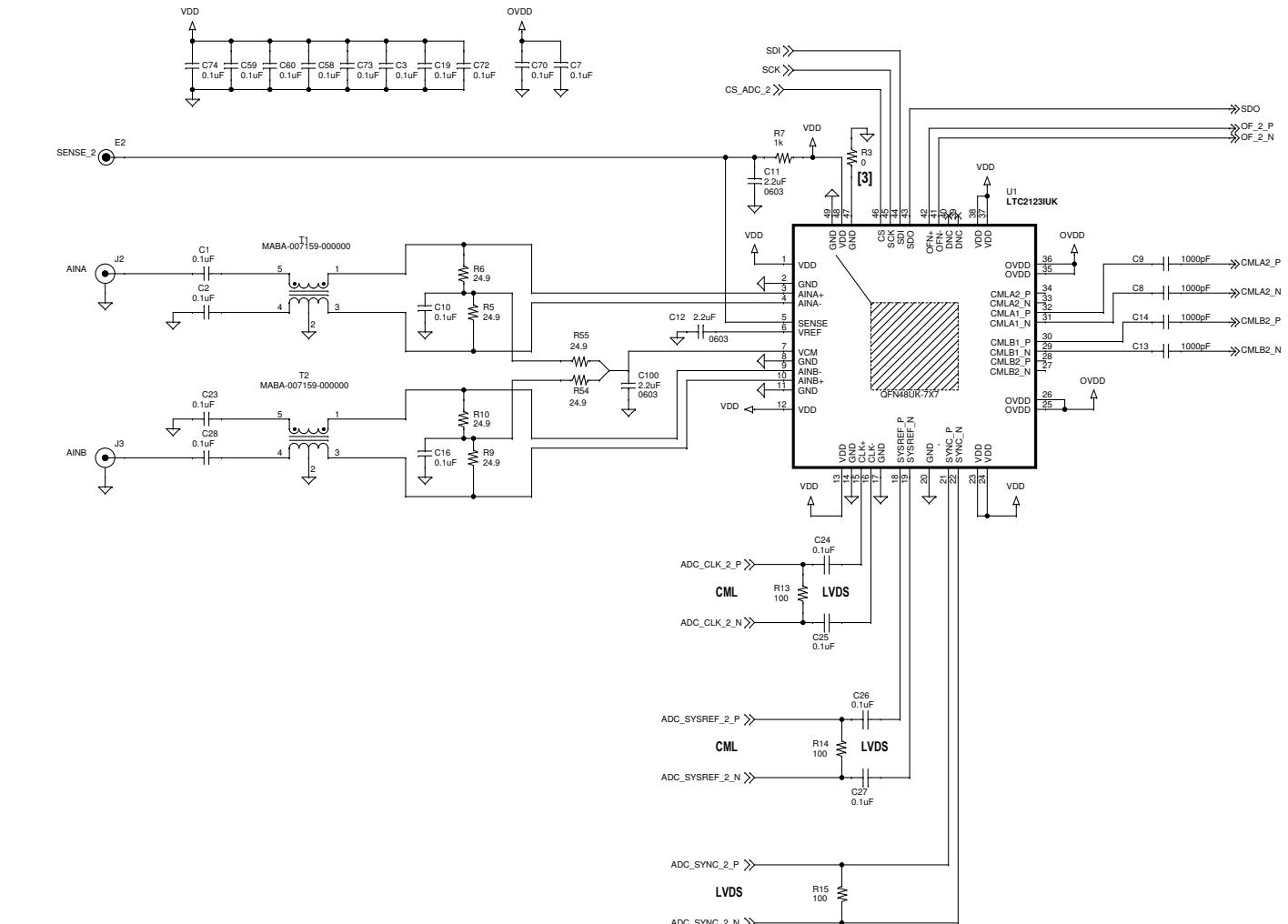
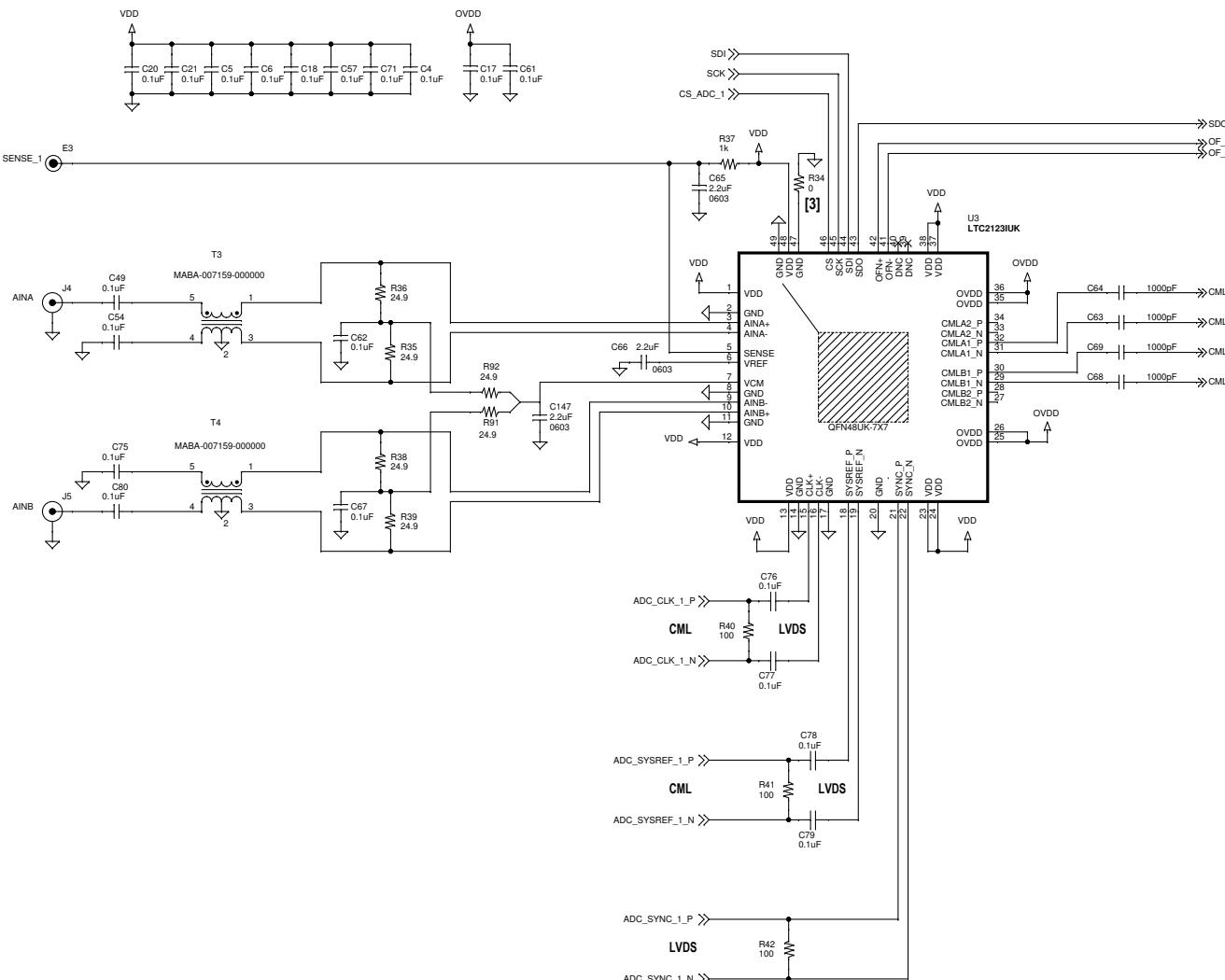


## REVISION HISTORY

ECO	REV	DESCRIPTION	APPROVED	DATE
—	0	2ND PROTOTYPE	CLARENCE M.	01-15-14



NOTE: UNLESS OTHERWISE SPECIFIED  
 1. ALL RESISTORS ARE IN OHMS, 0402  
 2. ALL CAPACITORS ARE IN MICROFARADS, 0402.

## 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.	D. STUETZLE
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APP ENG.	
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SIZE	IC NO.
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N/A	LTC2123IUK
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	DEMO CIRCUIT 2226A
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SCALE = NONE	
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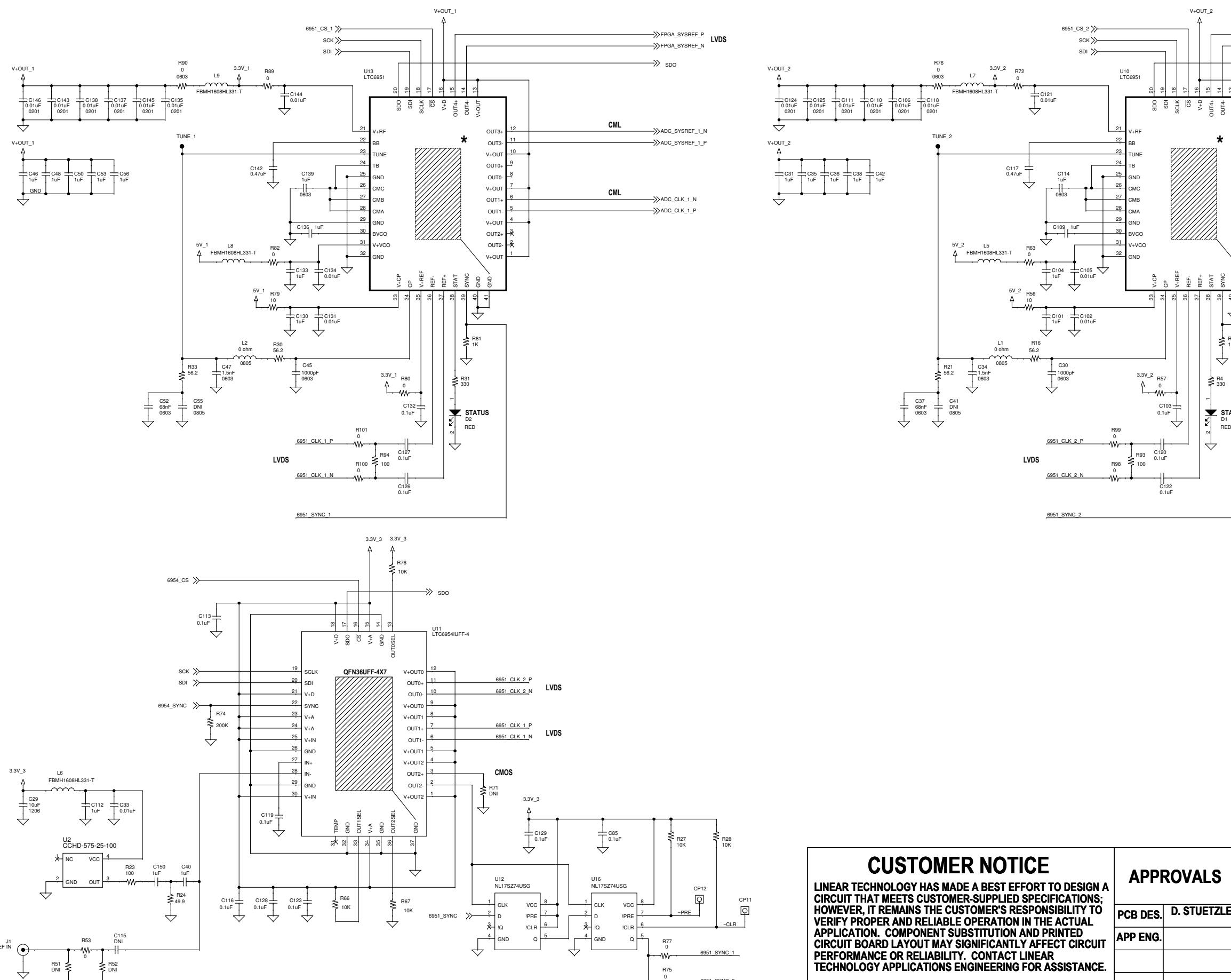
1630 McCarthy Blvd.  
 Milpitas, CA 95035  
 Phone: (408)432-1900 [www.linear.com](http://www.linear.com)  
 Fax: (408)434-0507  
 LTC Confidential-For Customer Use Only

DUAL 14-BIT HIGH SPEED ADC  
WITH JESD204B SERIAL OUTPUTS

DATE: Wednesday, January 20, 2016	SHEET 1 OF 3
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REV. 3
--------

REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
—	0	PRODUCTION	CHRIS P.	01-14-15



**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.

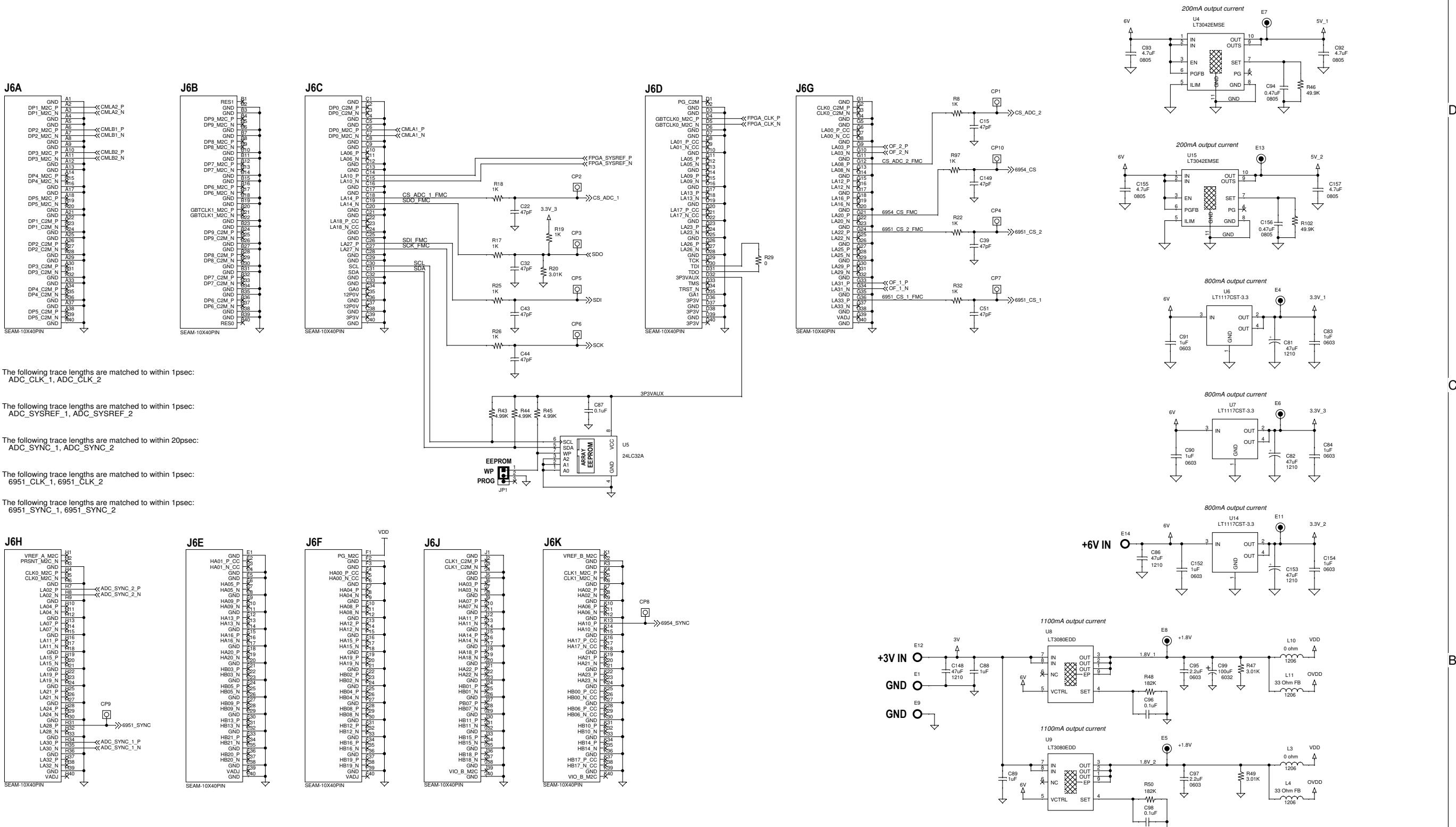
### APPROVALS

PCB DES.	D. STUETZLE
APP ENG.	
SIZE N/A	IC NO. LTC2123IUK DEMO CIRCUIT 2226A
REV. 3	
DATE: Wednesday, January 20, 2016	SHEET 2 OF 3



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### DUAL 14-BIT HIGH SPEED ADC WITH JESD204B SERIAL OUTPUTS



NOTE: UNLESS OTHERWISE SPECIFIED

1. ALL RESISTORS ARE IN OHMS, 0402
2. ALL CAPACITORS ARE IN MICROFARADS, 0402.

## CUSTOMER NOTICE

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## APPROVALS

PCB DES.	D. STUETZLE
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APP ENG.	
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TITLE: SCHEMATIC		DUAL 14-BIT HIGH SPEED ADC WITH JESD204B SERIAL OUTPUTS	
SIZE	IC NO.	LTC2123IUK	REV.
N/A		DEMO CIRCUIT 2226A	3

SCALE = NONE

DATE: Wednesday, January 20, 2016

SHEET 3 OF 3

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