

REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
—	3	3RD PROTOTYPE	CLARENCE M.	3-29-11

ASSY	U1	BITS	MSPS
-A	LTC2157CUP-14	14	250
-B	LTC2156CUP-14	14	210
-C	LTC2155CUP-14	14	170
-D	LTC2157CUP-12	12	250
-E	LTC2156CUP-12	12	210
-F	LTC2155CUP-12	12	170

NOTE: UNLESS OTHERWISE SPECIFIED

- ALL RESISTORS ARE IN 0402
- ALL CAPACITORS ARE IN 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. AK

APP ENG. CLARENCE M.

SCALE = NONE



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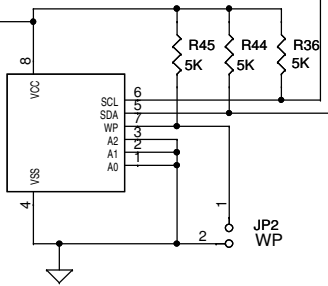
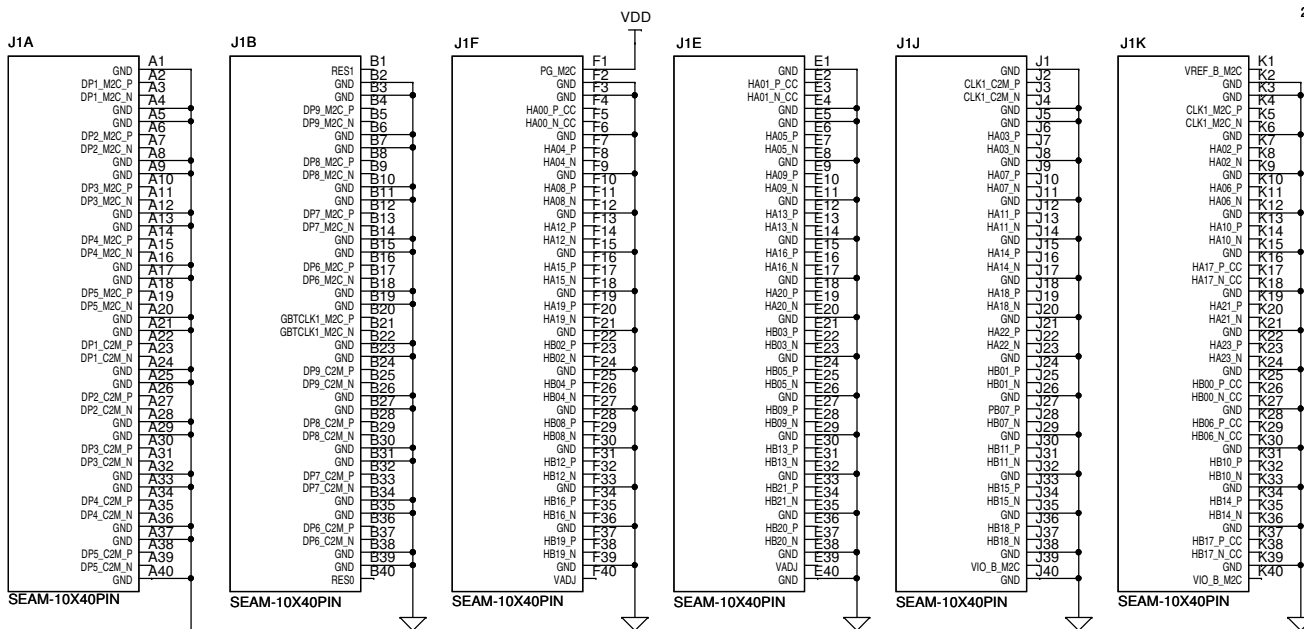
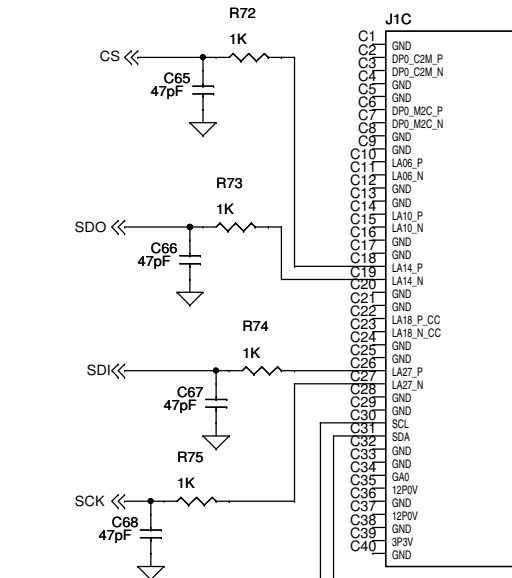
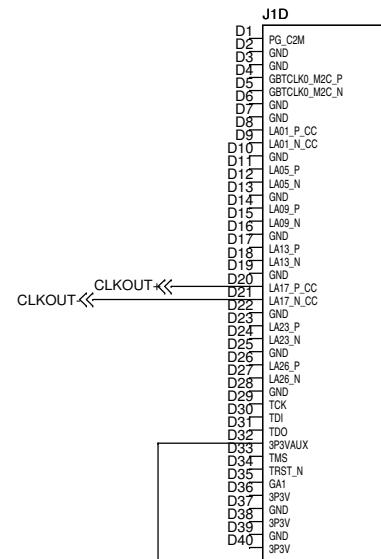
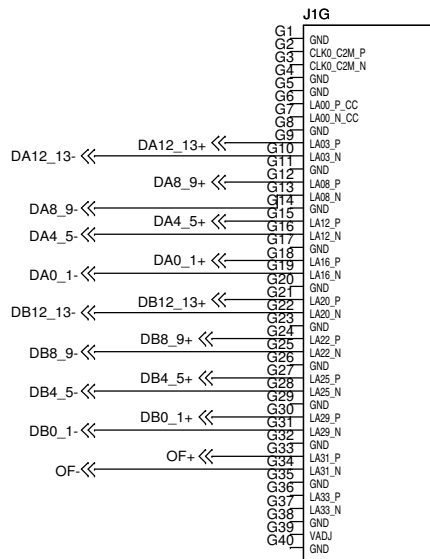
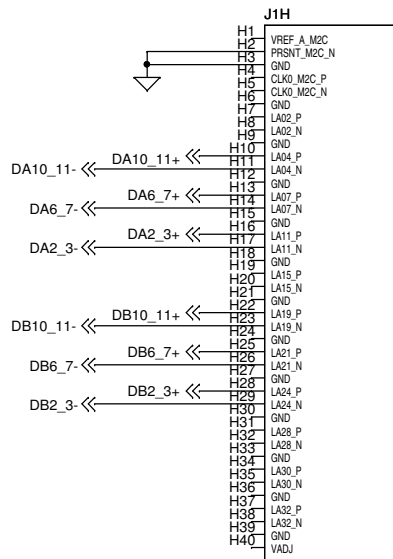
TITLE: SCHEMATIC


## LOW POWER DUAL ADC FAMILY

SIZE	IC NO.	REV.
N/A	LTC215X CUP FAMILY DEMO CIRCUIT 1564A	3

DATE: Tuesday, March 29, 2011

SHEET 1 OF 2



<b>CUSTOMER NOTICE</b> 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.		<b>APPROVALS</b> PCB DES. AK APP ENG. CLARENCE M. SCALE = NONE		 <b>LINEAR TECHNOLOGY</b> 1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)432-1900 www.linear.com Fax: (408)434-0507 LTC Confidential-For Customer Use Only	
THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.		TITLE: SCHEMATIC LOW POWER DUAL ADC FAMILY		SIZE N/A IC NO. <b>LTC215XCUP FAMILY</b> <b>DEMO CIRCUIT 1564A</b> DATE: Wednesday, December 08, 2010	
				REV. 3 SHEET 2 OF 2	