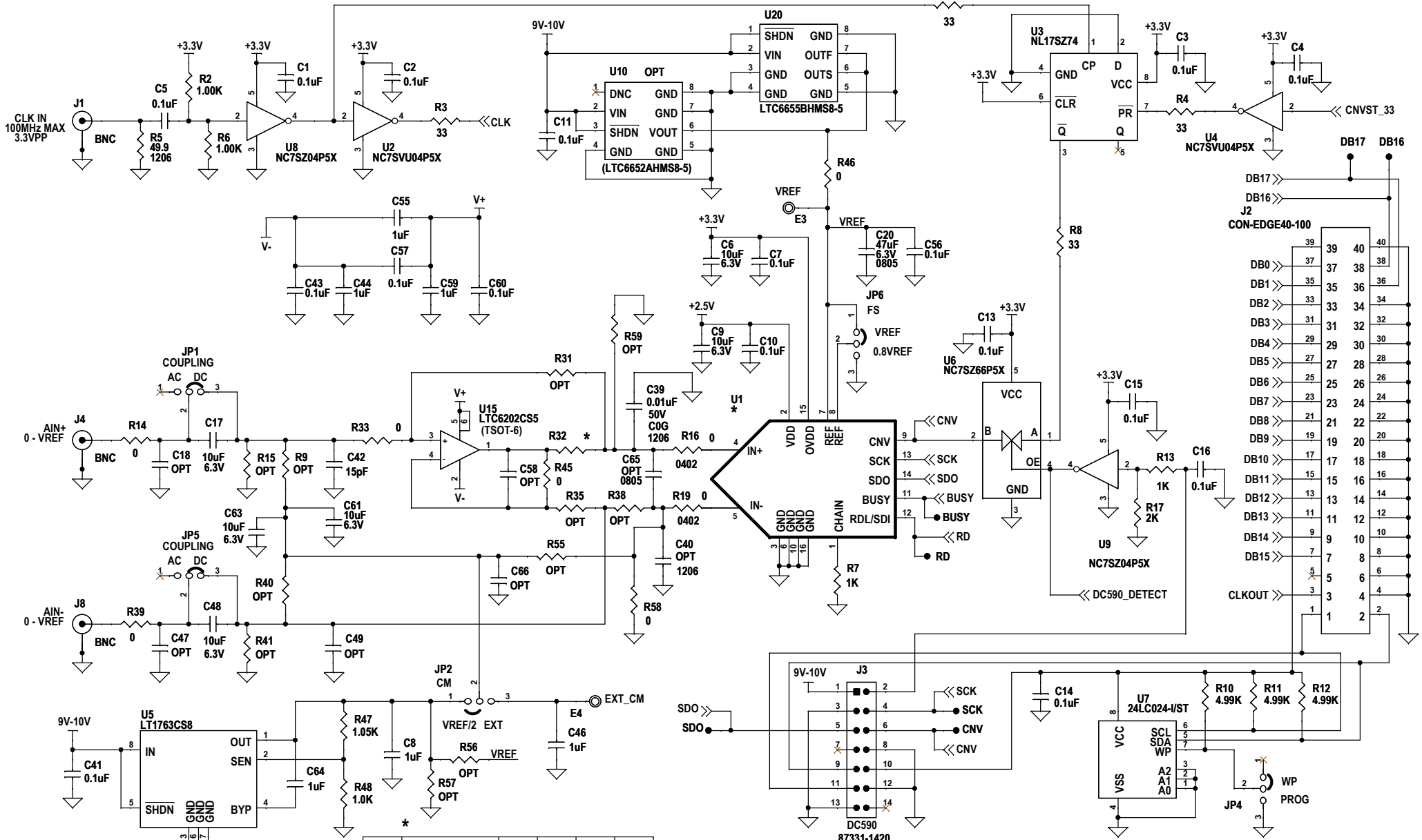


REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
-	2	PRODUCTION	GUY H.	5-26-11



ASSY	U1	MSPS	BIT	R44	R32
-A	LTC2370CMS-16	2	16	OPT	5.1
-B	LTC2368CMS-16	1	16	OPT	5.1
-C	LTC2367CMS-16	0.5	16	OPT	10
-D	LTC2364CMS-16	0.25	16	OPT	10
-E	LTC2369CMS-18	1.6	18	300	5.1
-F	LTC2368CMS-18	1	18	300	5.1
-G	LTC2367CMS-18	0.5	18	300	10
-H	LTC2364CMS-18	0.25	18	300	10

NOTE: UNLESS OTHERWISE SPECIFIED

- ALL RESISTORS ARE 0603. ALL CAPACITORS ARE 0603.
- INSTALL SHUNTS AS SHOWN.

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.	JW
APP ENG.	GUY H.
SCALE	NONE

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

LOW POWER, LOW NOISE ADC

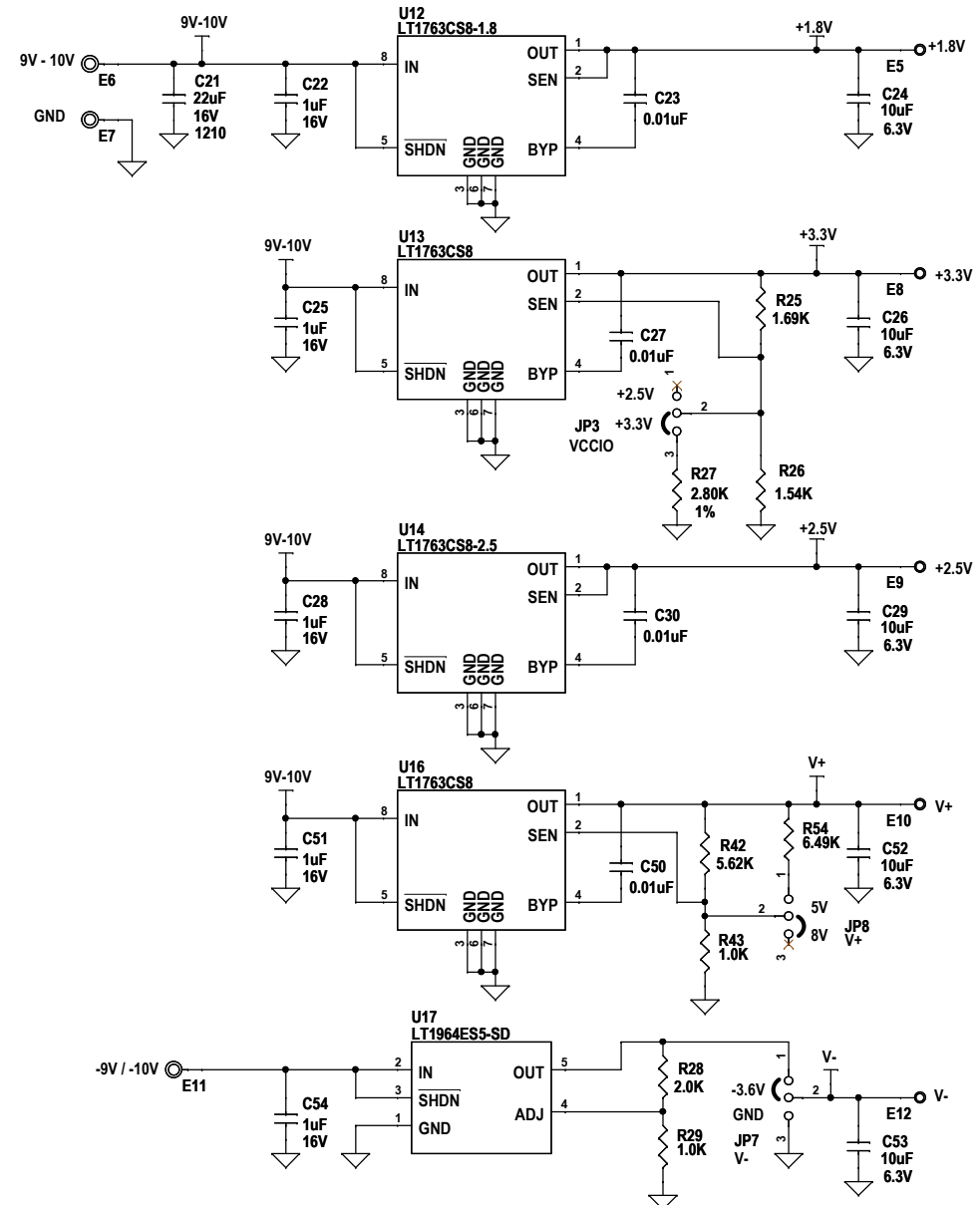
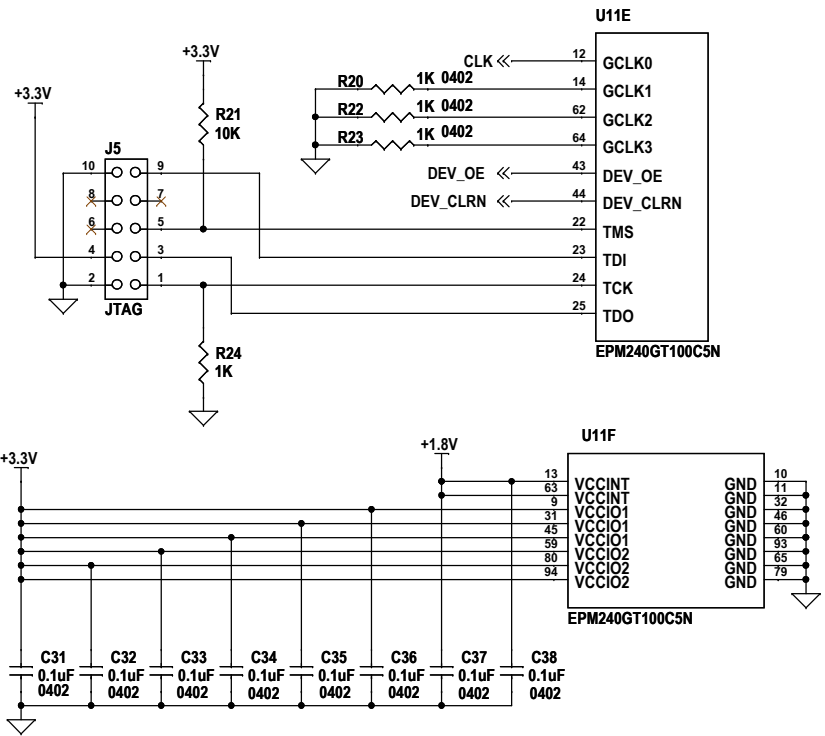
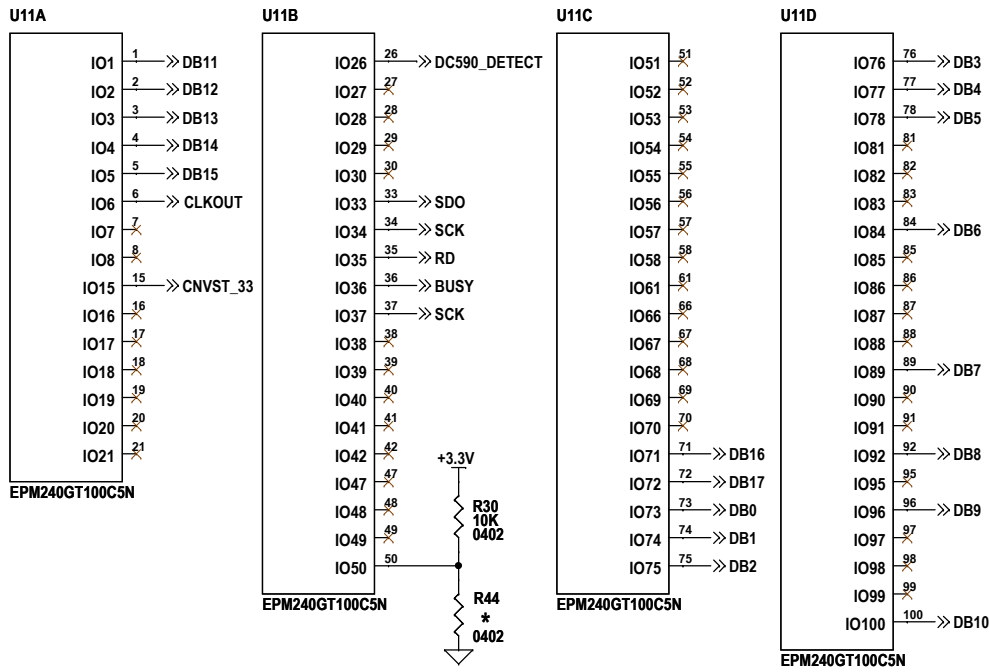
LTC23XXCMS FAMILY DEMO CIRCUIT 1813A

TITLE: SCHEMATIC

SIZE: N/A IC NO.: N/A

DATE: 05-26-11

SHEET 1 OF 2



<p align="center">CUSTOMER NOTICE</p> <p>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.</p>		<p align="center">APPROVALS</p>		<p align="center">1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)432-1900 www.linear.com Fax: (408)434-0507 LTC Confidential-For Customer Use Only</p>	
		<p>PCB DES. JW</p>	<p>APP ENG. GUY H.</p>	<p align="center">LINEAR TECHNOLOGY</p>	
<p>THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.</p>		<p>SCALE = NONE</p>		<p align="center">LOW POWER, LOW NOISE ADC</p>	
		<p>DATE: 05-26-11</p>	<p>SIZE N/A</p>	<p>IC NO. LTC23XXCMS FAMILY</p>	<p>REV. 2</p>
				<p>DATE: 05-26-11</p>	<p align="center">DEMO CIRCUIT 1813A</p>
				<p>SHEET 2 OF 2</p>	<p>SHEET 2 OF 2</p>