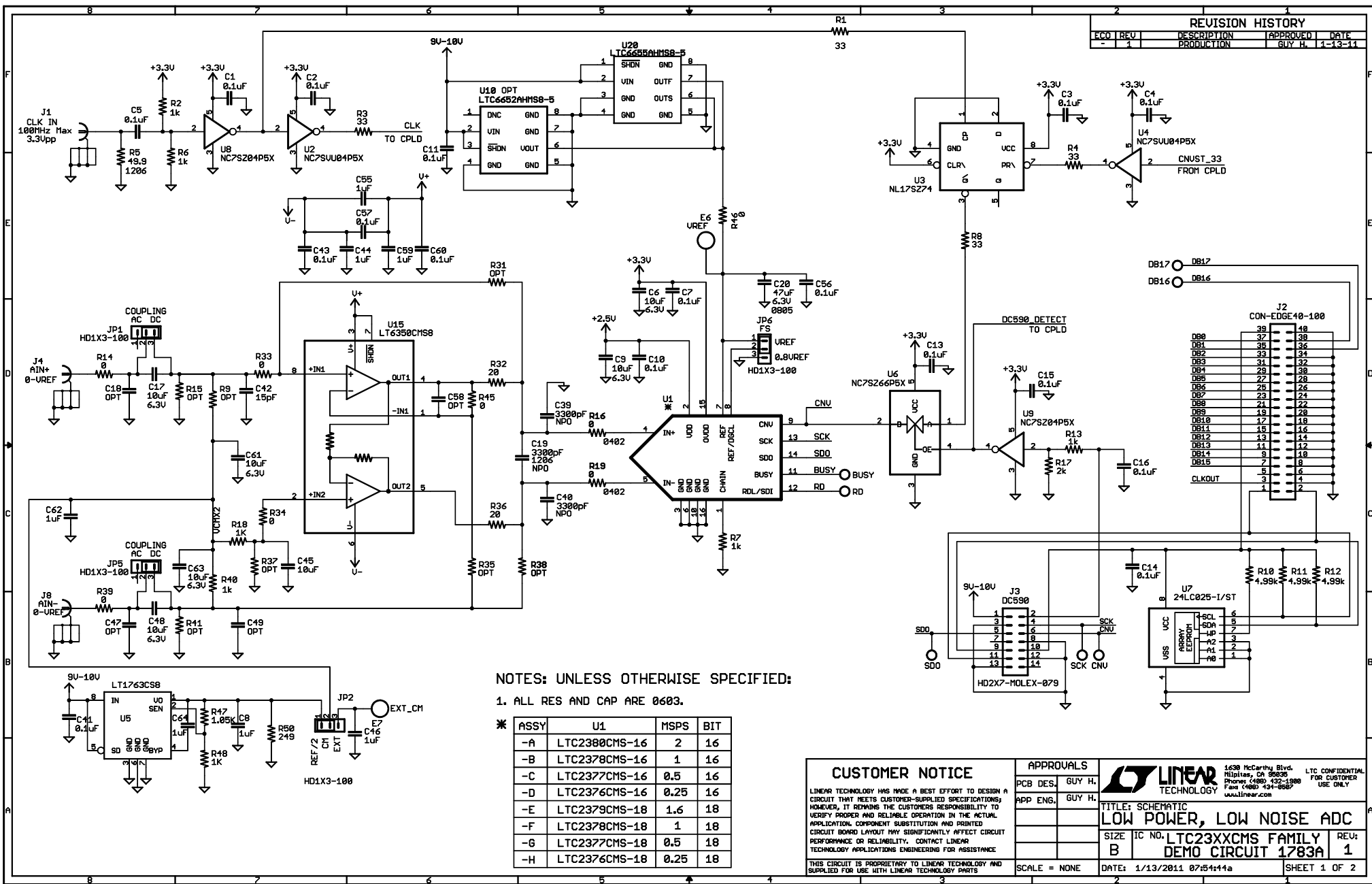


REVISION HISTORY			
ECO	REV	DESCRIPTION	DATE
-	1	PRODUCTION	BUY H. 1-13-11



NOTES: UNLESS OTHERWISE SPECIFIED:

1. ALL RES AND CAP ARE 0603.

\* ASSY

ASSY	U1	MSPS	BIT
-A	LTC2380CMS-16	2	16
-B	LTC2378CMS-16	1	16
-C	LTC2377CMS-16	0.5	16
-D	LTC2376CMS-16	0.25	16
-E	LTC2379CMS-18	1.6	18
-F	LTC2378CMS-18	1	18
-G	LTC2377CMS-18	0.5	18
-H	LTC2376CMS-18	0.25	18

**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.	GUY H.
APP ENG.	GUY H.

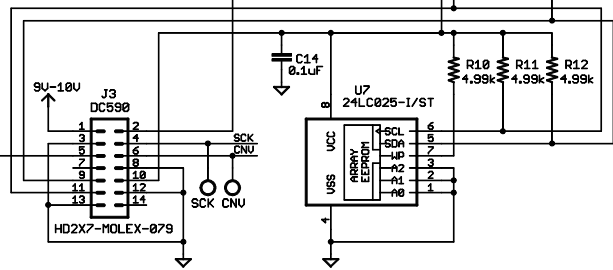
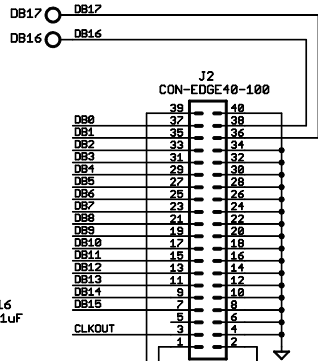
**LINEAR TECHNOLOGY** 1630 McCarthy Blvd. Milpitas, CA 95035  
Phone (408) 432-9900 Fax (408) 434-8887 www.linear.com

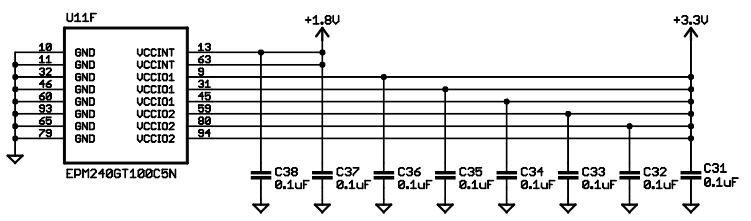
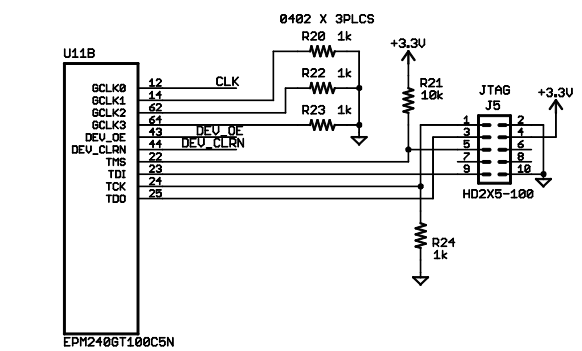
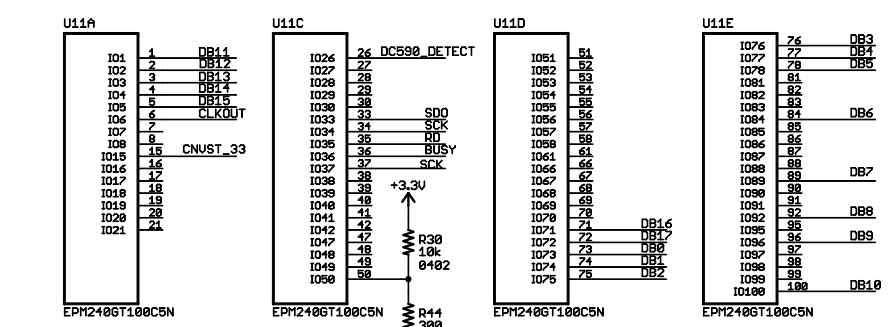
LTC CONFIDENTIAL FOR CUSTOMER USE ONLY

TITLE: SCHEMATIC  
**LOW POWER, LOW NOISE ADC**

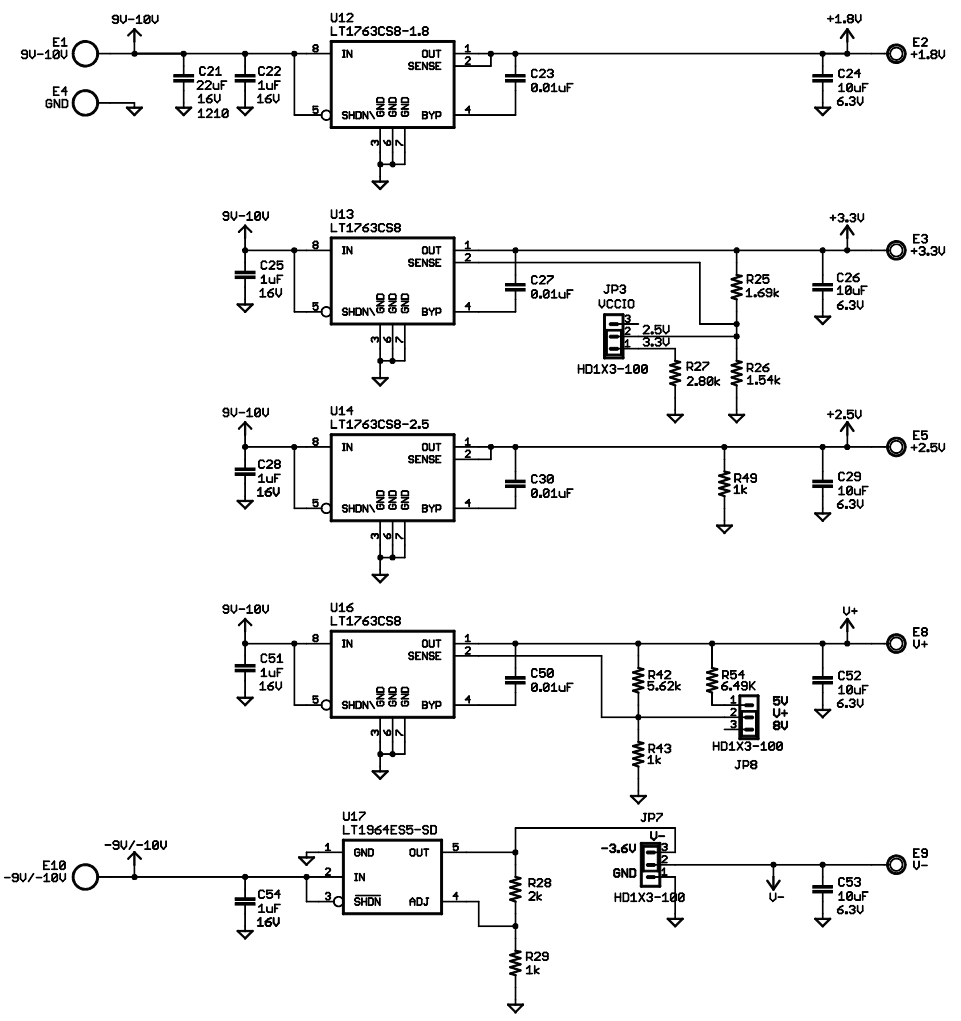
SIZE: B IC NO: LTC23XXCMS FAMILY: 1783A REV: 1

DATE: 1/13/2011 07:54:14a SHEET 1 OF 2





0402 X 8 PLCS



CUSTOMER NOTICE		APPROVALS			<small>1630 McCarthy Blvd. Milpitas, CA 95035 Phone (408) 452-1900 Fax (408) 434-0867 www.linear.com</small>		<small>LTC CONFIDENTIAL FOR CUSTOMER USE ONLY</small>
<small>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.</small>		PCB DES. GUY H.			<b>TITLE: SCHEMATIC</b> <b>LOW POWER, LOW NOISE ADC</b>		
		APP ENG. GUY H.		<b>SIZE IC NO. LTC23XXCMS FAMILY</b> <b>B DEMO CIRCUIT 1783A</b>		REV: 1	
<small>THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS</small>		SCALE = NONE		DATE: 1/13/2011 07:54:41a		SHEET 2 OF 2	