

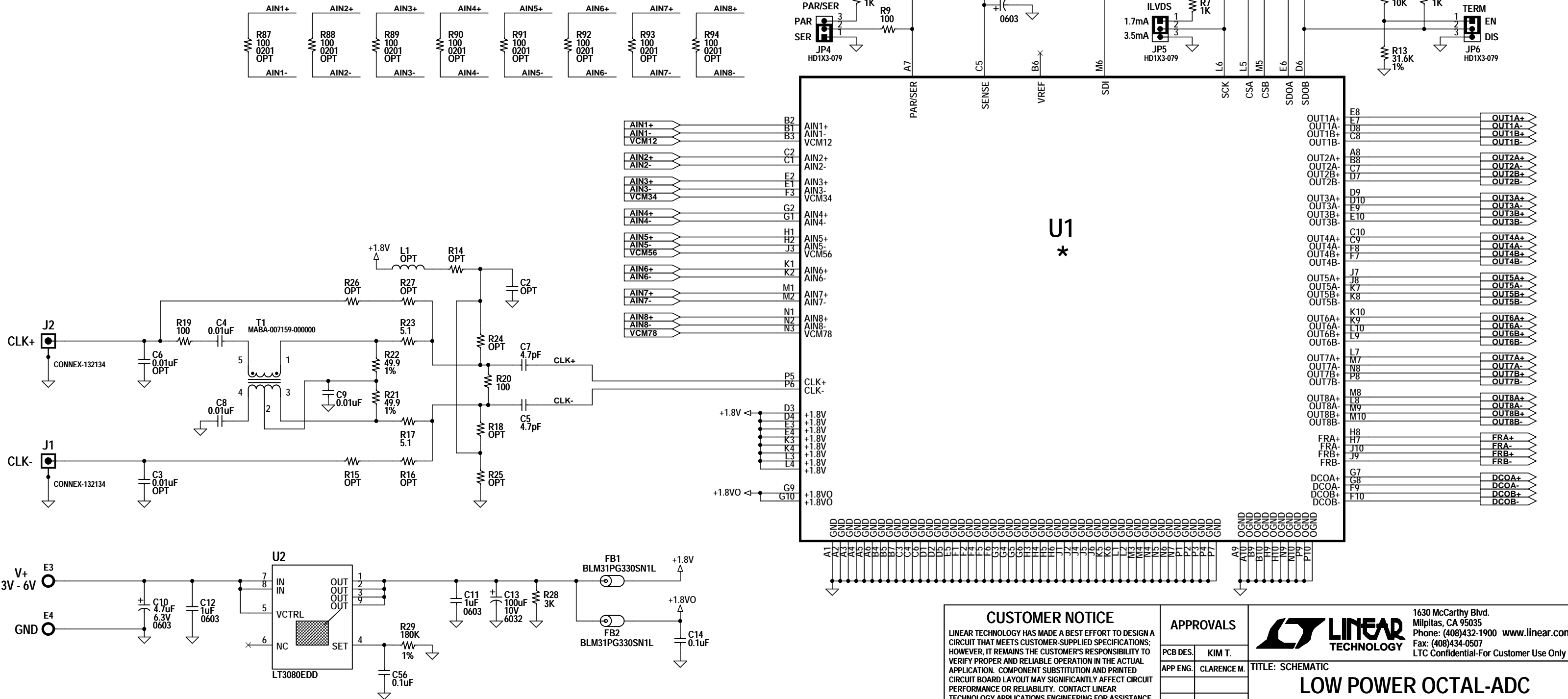
NOTE: UNLESS OTHERWISE SPECIFIED:

1. ALL RESISTORS AND CAPACITORS ARE 0402.

*

ASSY	U1	-Bit	Msp/s
-A	LTM9011IY	14	125
-B	LTM9010IY	14	105
-C	LTM9009IY	14	80
-D	LTM9008IY	14	65
-E	LTM9007IY	14	40
-F	LTM9006IY	14	25

REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
-	2	PRODUCTION	CLARENCE M.	08-14-12



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.	KIM T.
APP ENG.	CLARENCE M.
SCALE = NONE	

LOW POWER OCTAL-ADC

LTM90XXIY
DEMO CIRCUIT 1884A

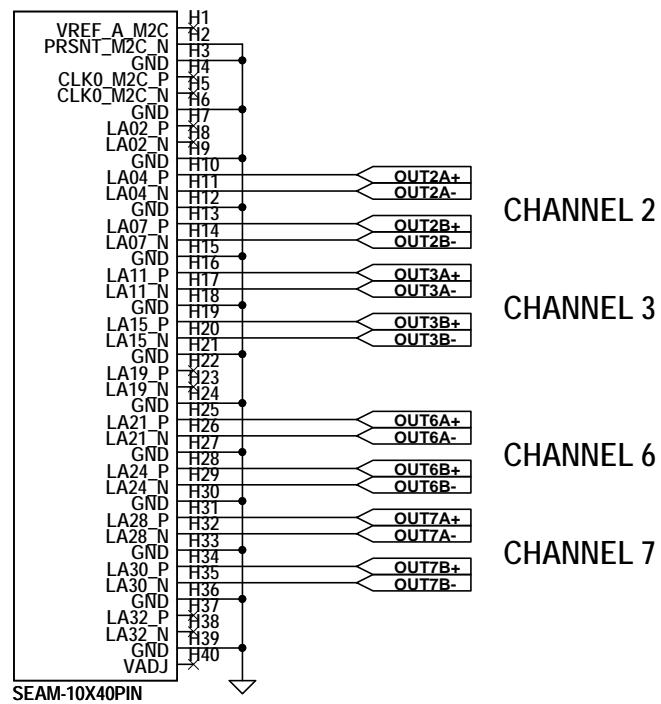
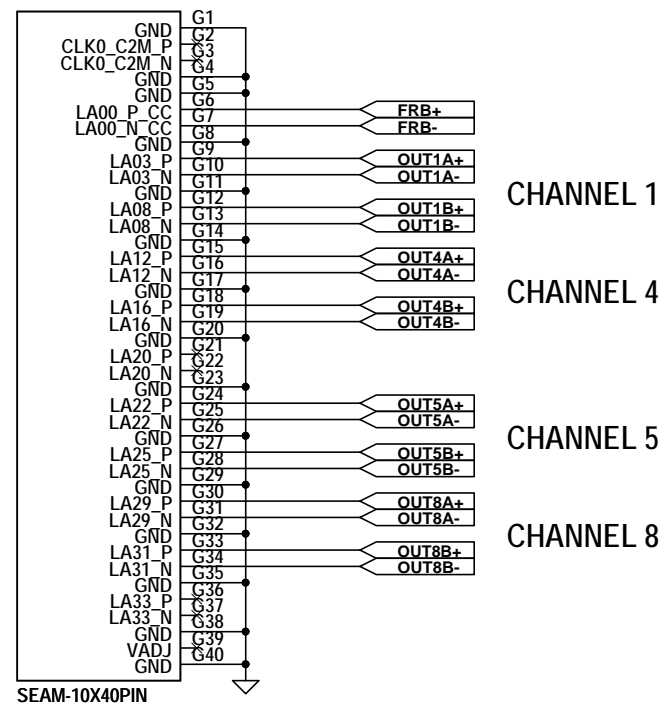
1630 McCarthy Blvd.
Milpitas, CA 95035
Phone: (408)432-1900 www.linear.com
Fax: (408)434-0507
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REV. 2

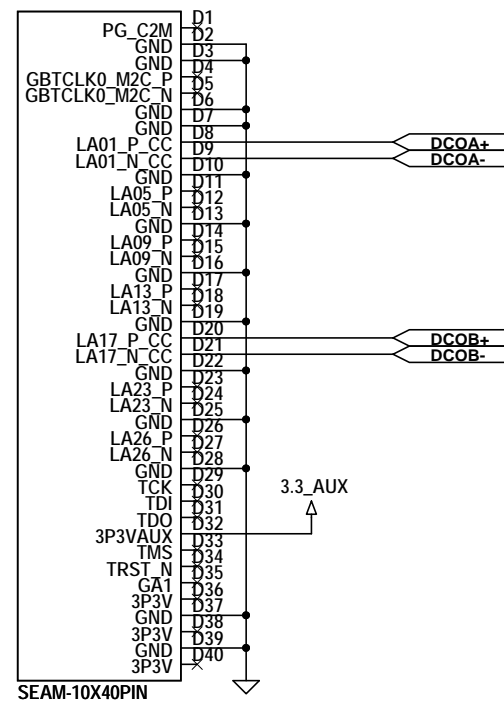
DATE: 04/22/2013, 03:27 PM

SHEET 1 OF 3

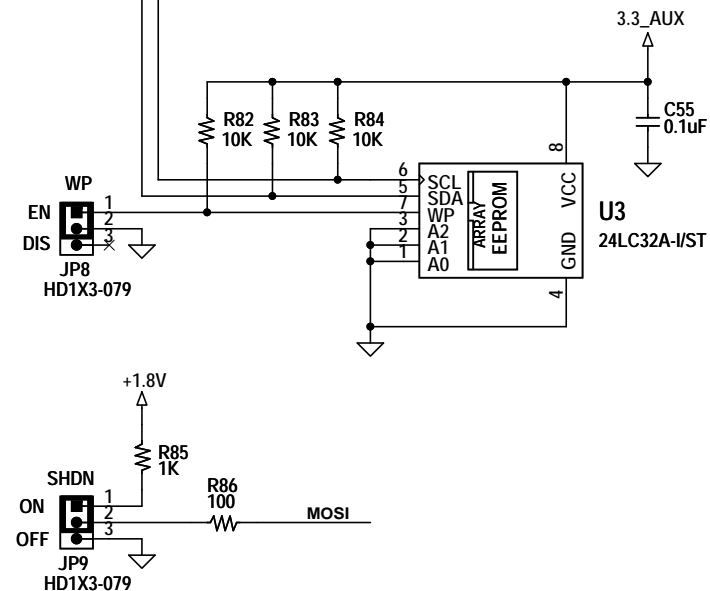
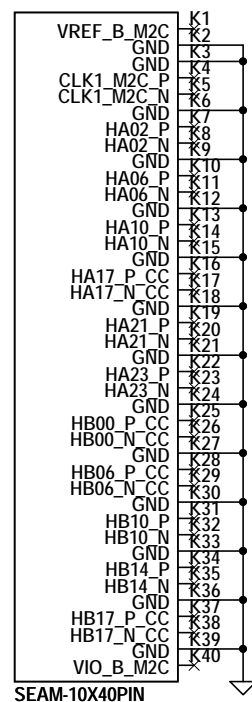
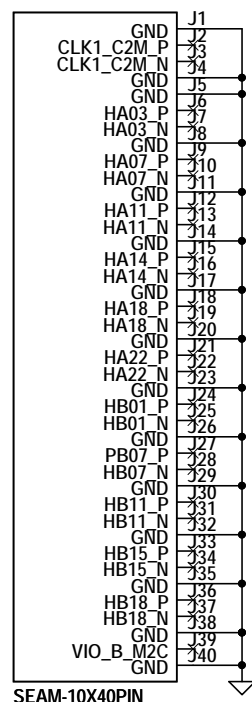
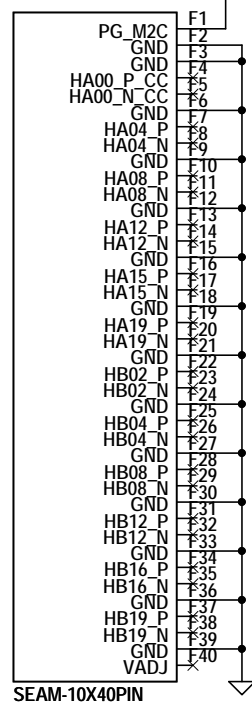
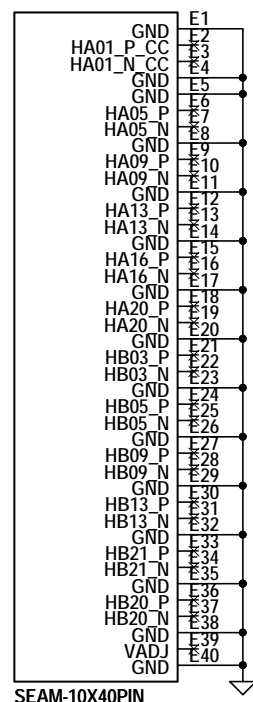
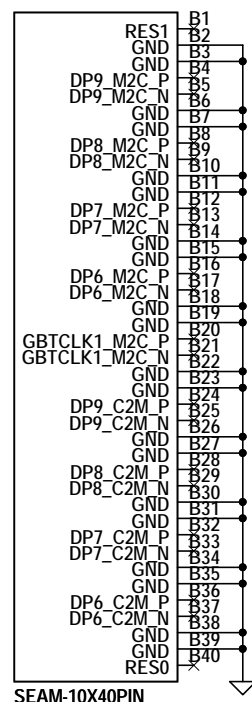
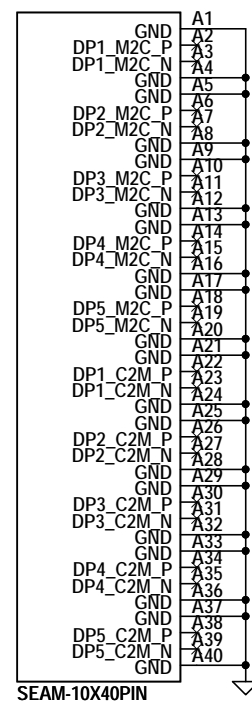
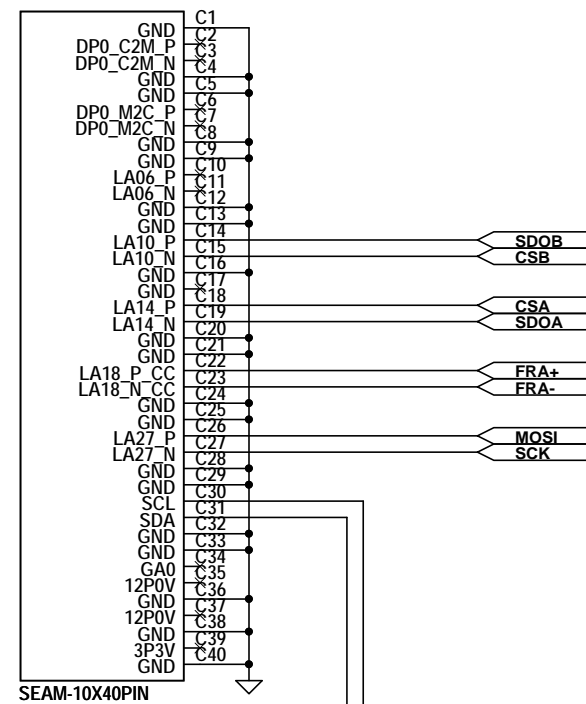
FRAME CLOCK B



DATA CLOCK



FRAME CLOCK A



CUSTOMER NOTICE

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APPROVALS

PCB DES.	KIM T.
APP ENG.	CLARENCE M.



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TITLE: SCHEMATIC

LOW POWER OCTAL-ADC

SIZE B	IC NO. LTM90XXIY DEMO CIRCUIT 1884A	REV. 2
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**THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND
SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.**

SCALE = NONE

DATE: 04/22/2013 03:27 PM

SHEET 3 OF 3