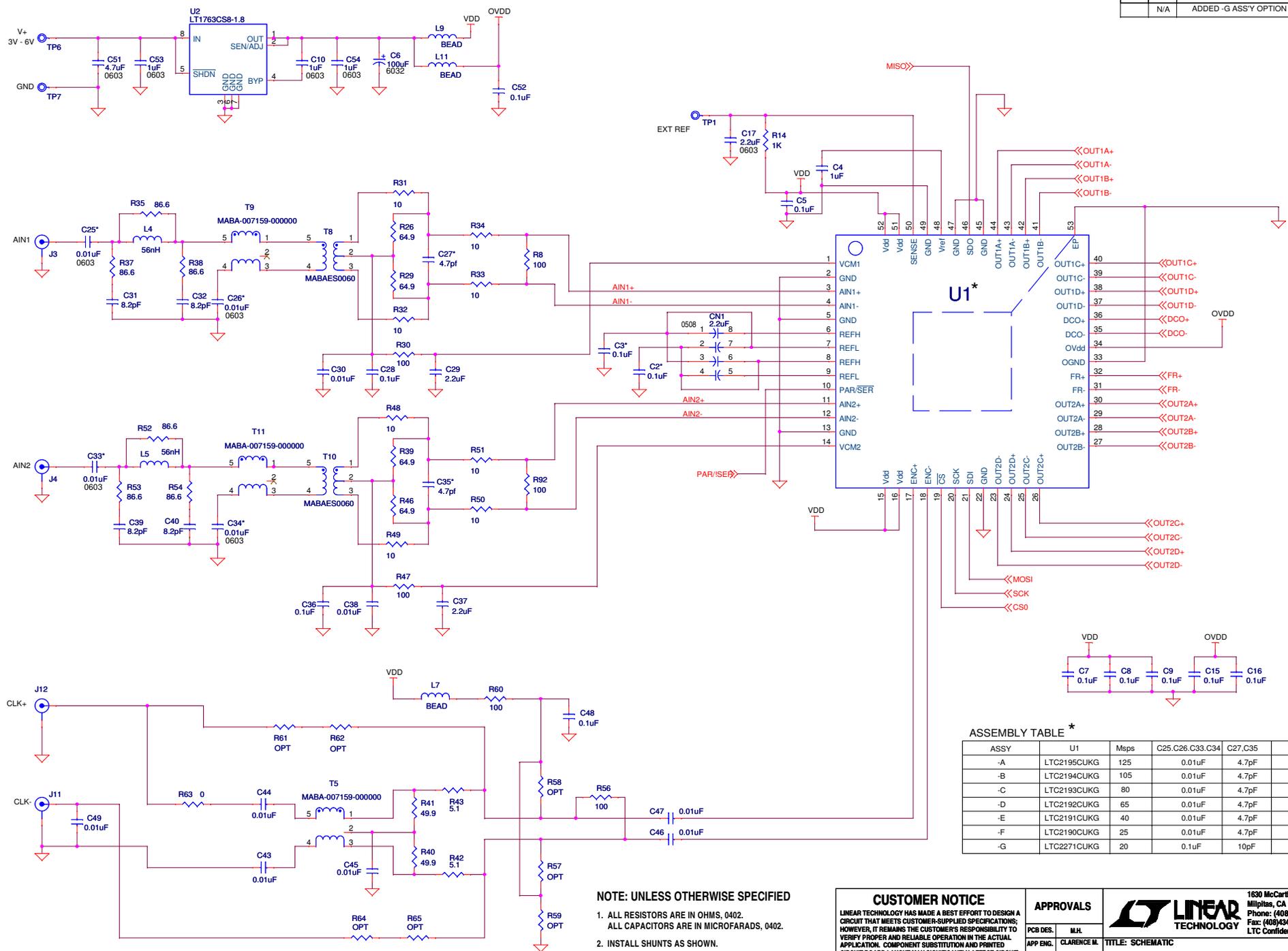


REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
-	1	FIRST PROTOTYPE	CLARENCE M	10/22/2010
	N/A	ADDED -G ASSY OPTION	CLARENCE M	3/04/2013



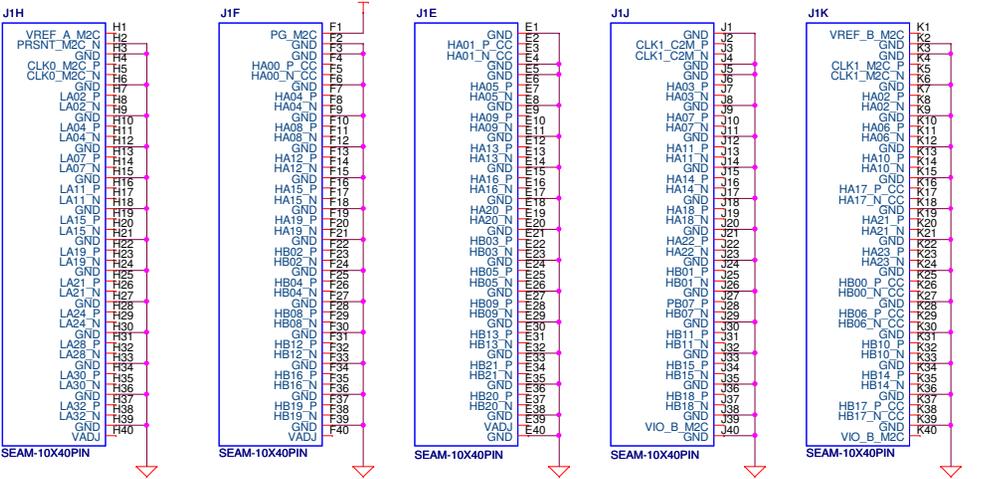
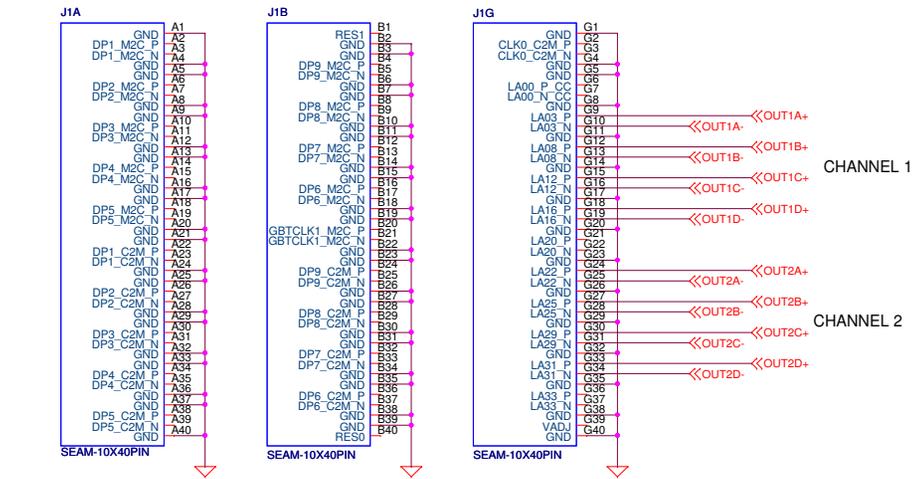
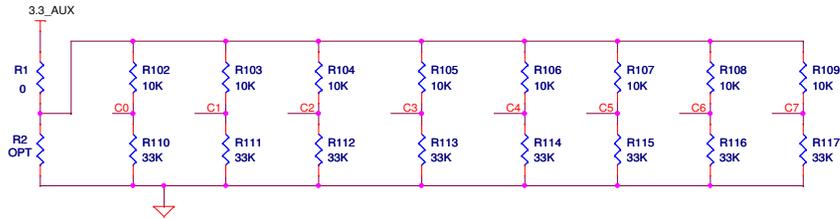
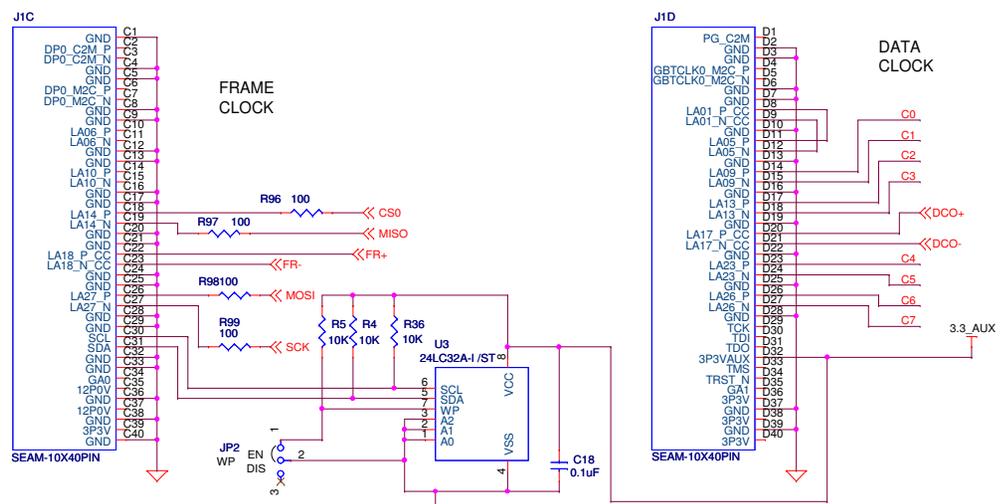
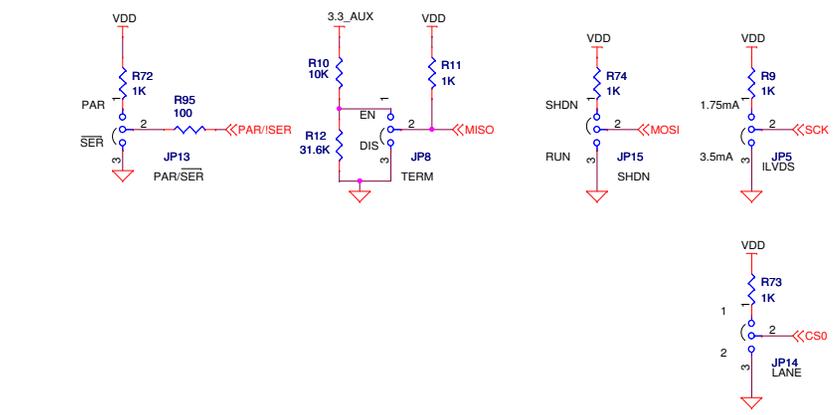
NOTE: UNLESS OTHERWISE SPECIFIED

- ALL RESISTORS ARE IN OHMS, 0402.
- ALL CAPACITORS ARE IN MICROFARADS, 0402.
- INSTALL SHUNTS AS SHOWN.

ASSEMBLY TABLE *

ASSY	U1	MSPS	C25, C26, C33, C34	C27, C35	C2, C3
-A	LTC2195CUKQ	125	0.01uF	4.7pF	0.1uF
-B	LTC2194CUKQ	105	0.01uF	4.7pF	0.1uF
-C	LTC2193CUKQ	80	0.01uF	4.7pF	0.1uF
-D	LTC2192CUKQ	65	0.01uF	4.7pF	0.1uF
-E	LTC2191CUKQ	40	0.01uF	4.7pF	0.1uF
-F	LTC2190CUKQ	25	0.01uF	4.7pF	0.1uF
-G	LTC2271CUKQ	20	0.1uF	10pF	1.0uF

CUSTOMER NOTICE		APPROVALS		 LINEAR TECHNOLOGY	16-BIT DUAL, HIGH SPEED, SERIAL LVDS ADC	
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.					1630 McCarthy Blvd. Milpitas, CA 95095 Phone: (408)432-1900 www.linear.com Fax: (408)434-0507 LTC Confidential-For Customer Use Only	
PCB DES.	M.H.	APP ENG.	CLARENCE M.	TITLE: SCHEMATIC		
SCALE = NONE				SIZE	IC NO.	REV.
THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.				N/A	LTC219XCUKQ FAMILY	1
				DATE:	3/04/2013	SHEET 1 OF 2



<p>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>THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.</p>		<p>APPROVALS</p> <p>PCB DES. M.H.</p> <p>APP ENG. CLARENCE M.L.</p>		<p>1830 McCarthy Blvd. Milpitas, CA 95095 Phone: (408)432-1900 www.linear.com Fax: (408)434-0507</p> <p>LINEAR TECHNOLOGY</p> <p>LTC Confidential-For Customer Use Only</p>	
<p>16-BIT DUAL, HIGH SPEED SERIAL LVDS ADC</p> <p>SIZE N/A</p> <p>SCALE = NONE</p>		<p>TITLE: SCHEMATIC</p> <p>LTC219XCUKQ FAMILY</p> <p>DATE: 3/04/2013</p>		<p>DEMO CIRCUIT 1763A</p> <p>REV. 1</p> <p>SHEET 2 OF 2</p>	