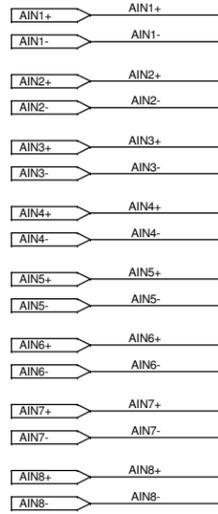
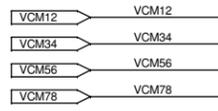
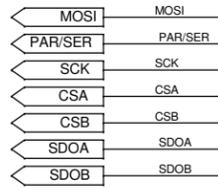
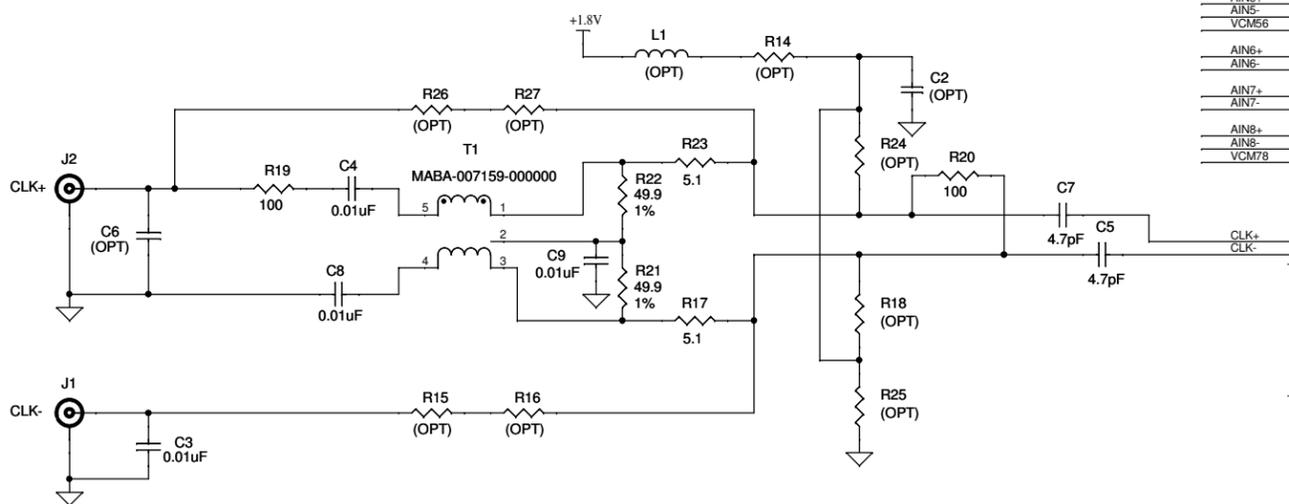
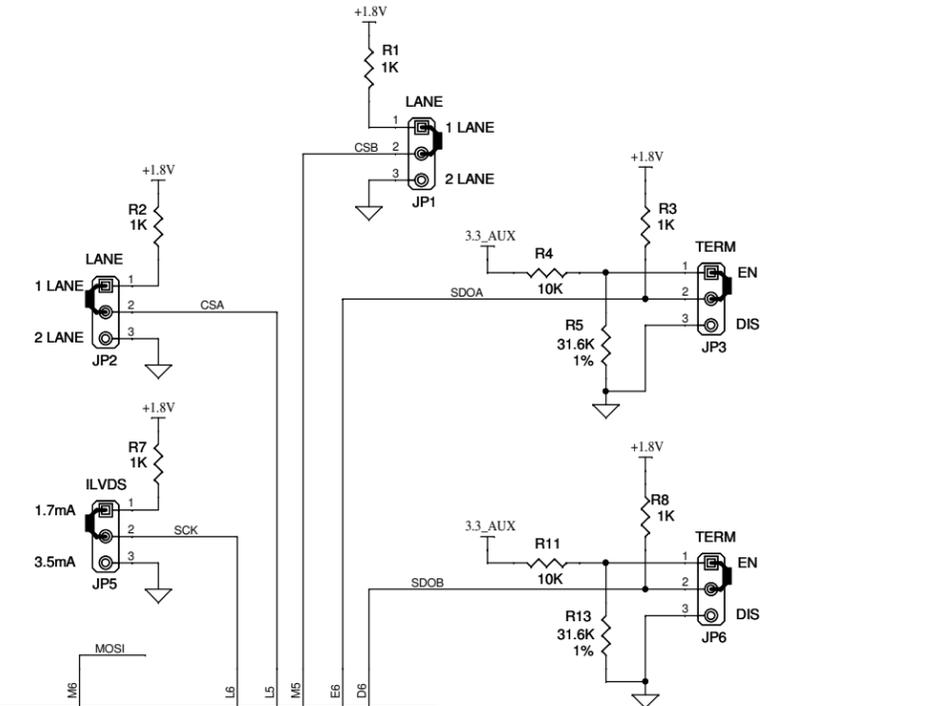
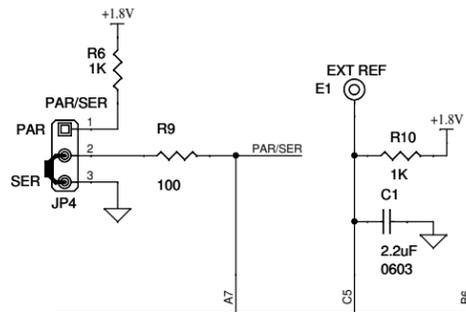
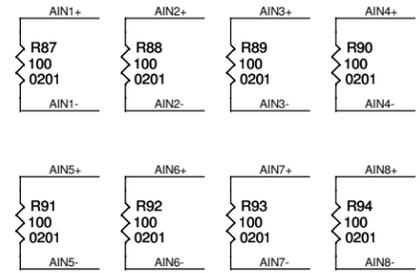


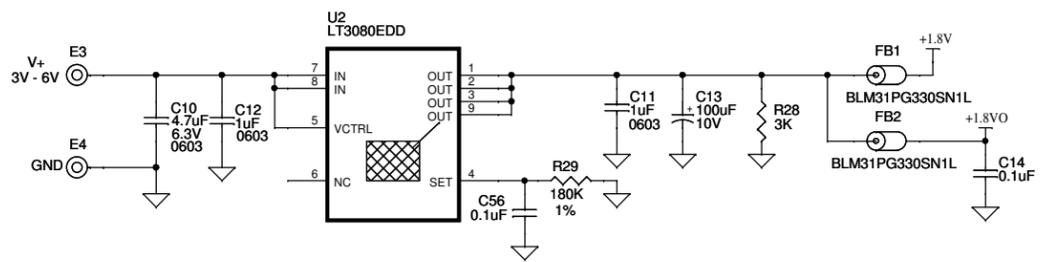
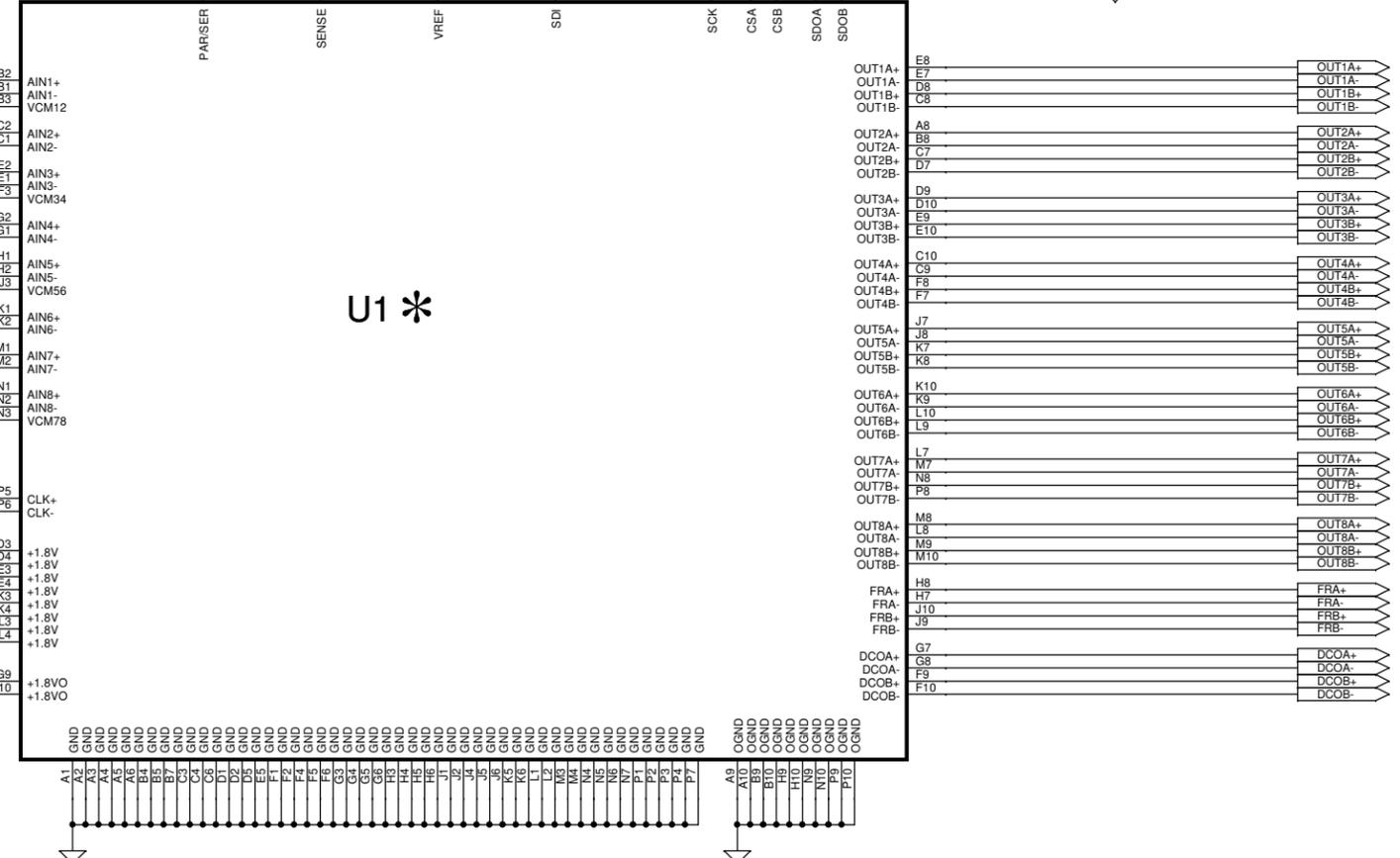
REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
-	2	PRODUCTION	CLARENCE M.	02-11-11



ASSY	U1 *	Bits	MspS
DC1751A-A	LTM9011Y-14	14	125
DC1751A-B	LTM9010Y-14	14	105
DC1751A-C	LTM9009Y-14	14	80
DC1751A-D	LTM9008Y-14	14	65
DC1751A-E	LTM9007Y-14	14	40
DC1751A-F	LTM9006Y-14	14	25

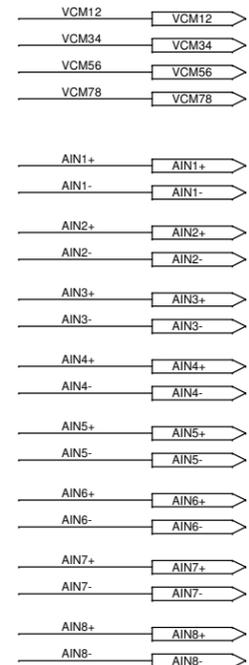
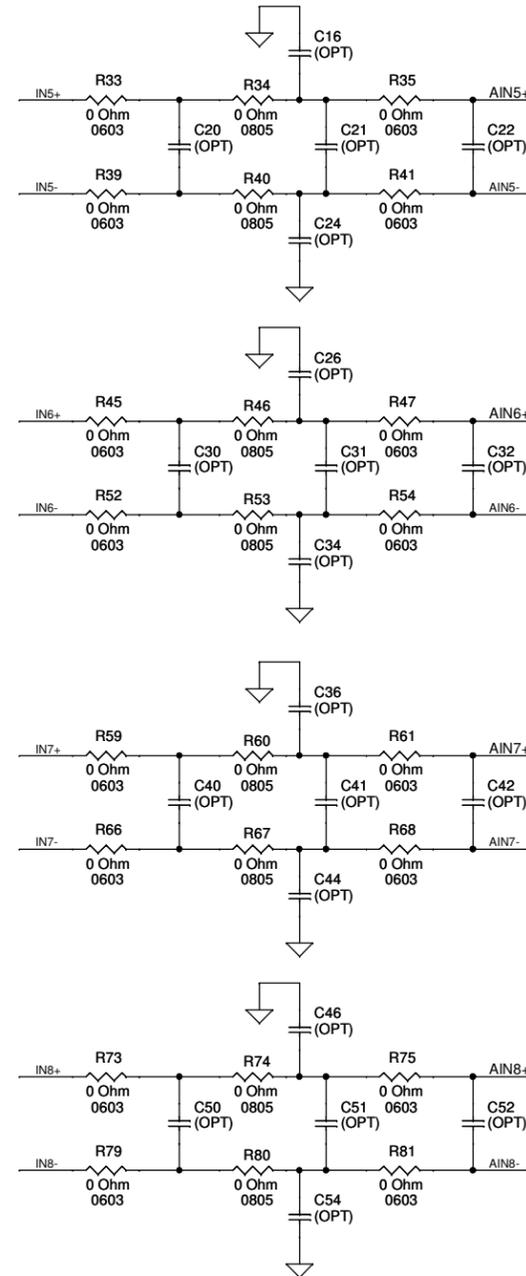
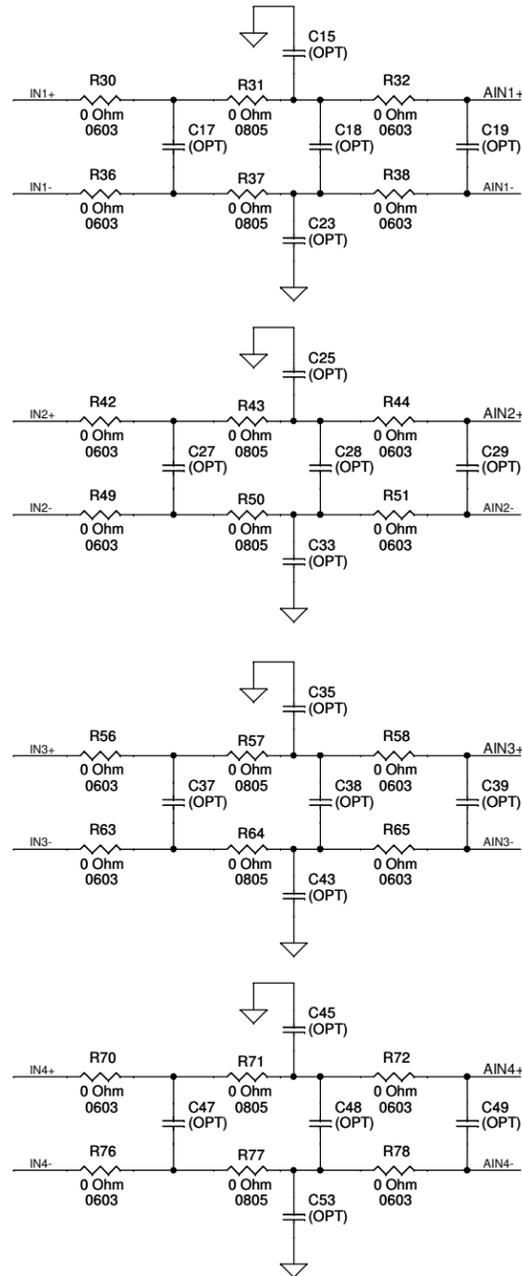
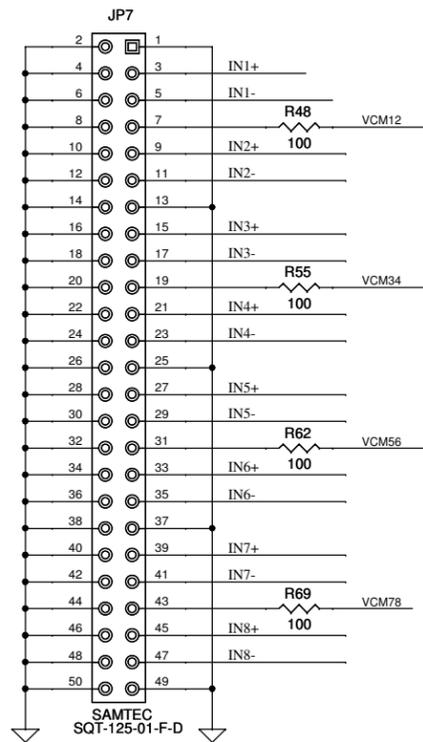


AIN1+	B2	AIN1+	B2
AIN1-	B1	AIN1-	B1
VCM12	B3	VCM12	B3
AIN2+	C2	AIN2+	C2
AIN2-	C1	AIN2-	C1
AIN3+	E2	AIN3+	E2
AIN3-	E1	AIN3-	E1
VCM34	F3	VCM34	F3
AIN4+	G2	AIN4+	G2
AIN4-	G1	AIN4-	G1
AIN5+	H1	AIN5+	H1
AIN5-	H2	AIN5-	H2
VCM56	J3	VCM56	J3
AIN6+	K1	AIN6+	K1
AIN6-	K2	AIN6-	K2
AIN7+	M1	AIN7+	M1
AIN7-	M2	AIN7-	M2
AIN8+	N1	AIN8+	N1
AIN8-	N2	AIN8-	N2
VCM78	N3	VCM78	N3



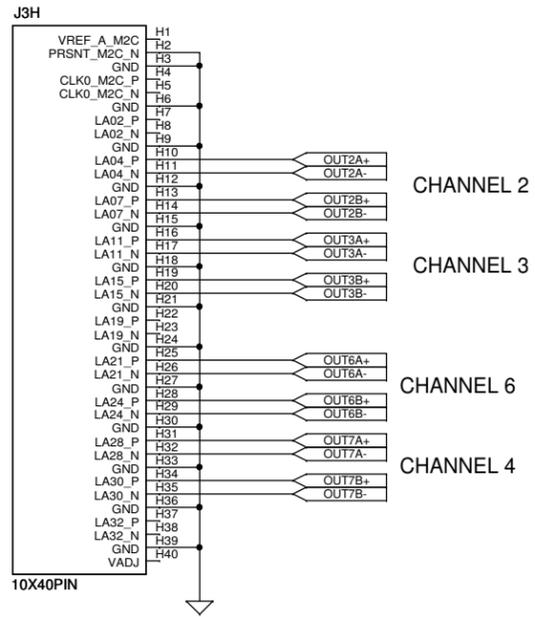
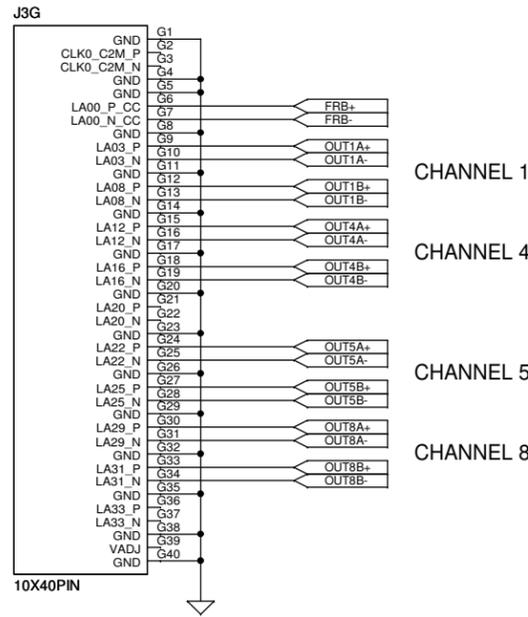
NOTE: UNLESS OTHERWISE SPECIFIED:
 1. ALL RESISTORS ARE 0402
 ALL CAPACITORS ARE 0402

CUSTOMER NOTICE		APPROVALS			1630 McCarthy Blvd. Milpitas, CA 95035 www.linear.com Phone: (408)432-1900 Fax: (408)434-0507 LTC CONFIDENTIAL - FOR CUSTOMER USE ONLY	
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.		PCB DES.	RB		TITLE: SCHEMATIC	
C:\PADS PROJECTS\1751A\SCH\1751A_REV2.DSN THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.		APP ENG.	CLARENCE M.	LOW POWER OCTAL-ADC SIZE N/A IC NO. LTM90XXIY-14 FAMILY DEMO CIRCUIT 1751A REV. 2		
SCALE = NONE		DATE:	Monday, October 10, 2011	SHEET 1 OF 3		

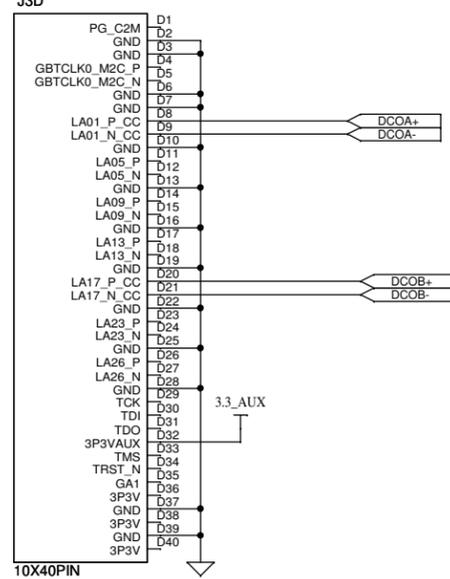


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THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.		APP ENG.	CLARENCE M.	SIZE N/A	
		SCALE = NONE		IC NO.	LTM9011IY-14 FAMILY
				DATE:	Monday, October 10, 2011
				REV.	2
				SHEET	2 OF 3

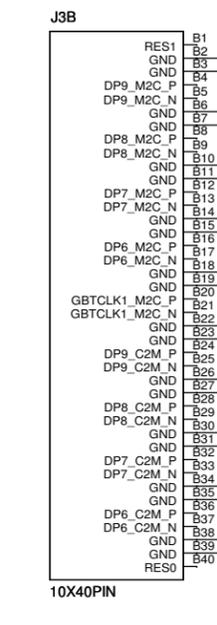
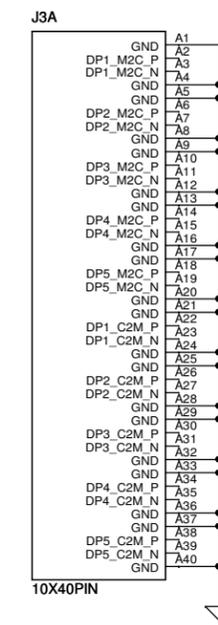
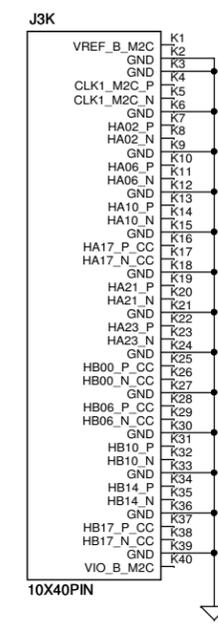
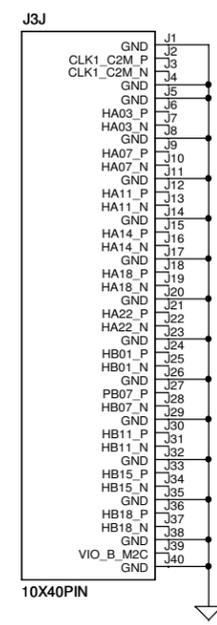
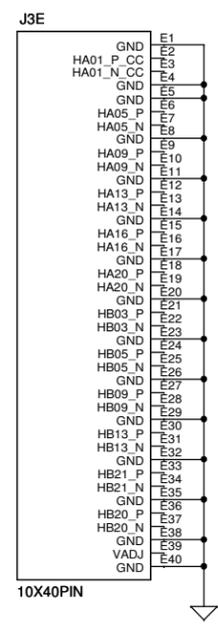
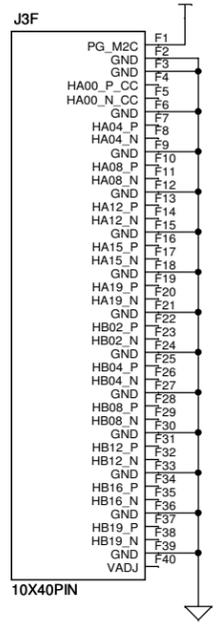
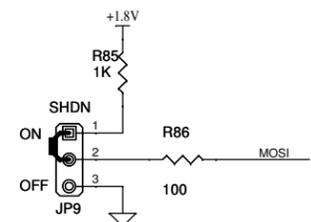
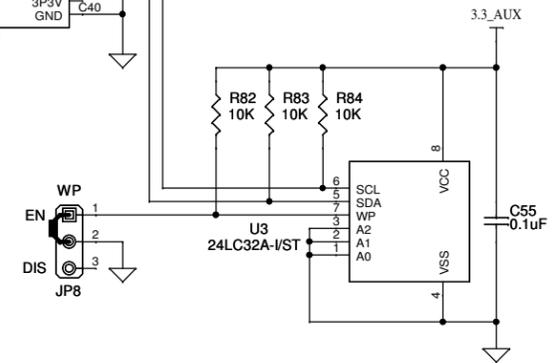
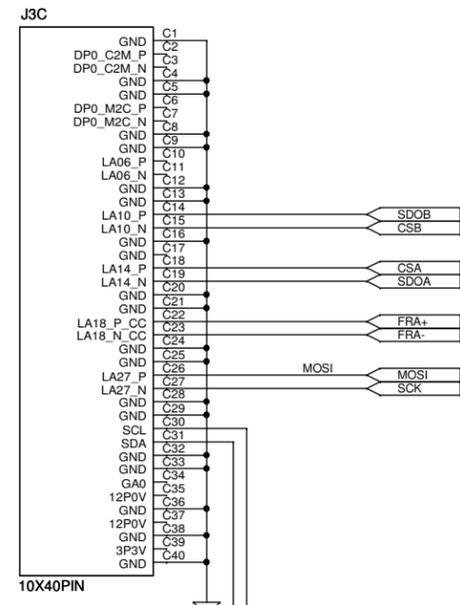
FRAME CLOCK B



DATA CLOCK



FRAME CLOCK A



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.		APPROVALS			1630 McCarthy Blvd. Milpitas, CA 95035 www.linear.com Phone: (408)432-1900 Fax: (408)434-0507 LTC CONFIDENTIAL - FOR CUSTOMER USE ONLY	
		PCB DES.	RJB		TITLE: SCHEMATIC	
		APP ENG.	CLARENCE M.	LOW POWER OCTAL-ADC		REV. 2
		SCALE = NONE		SIZE N/A	IC NO. LTM90XXIY-14 FAMILY DEMO CIRCUIT 1751A	
THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.		DATE: Monday, October 10, 2011		SHEET 3 OF 3		