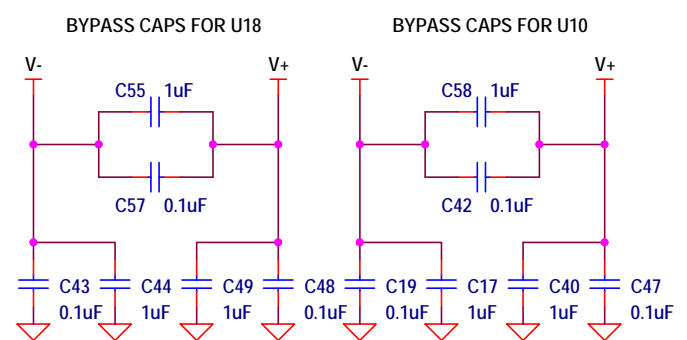


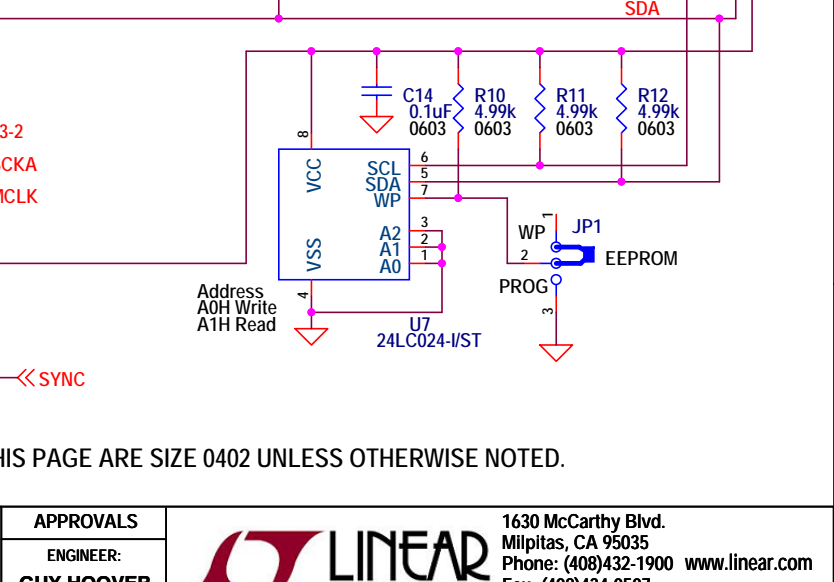
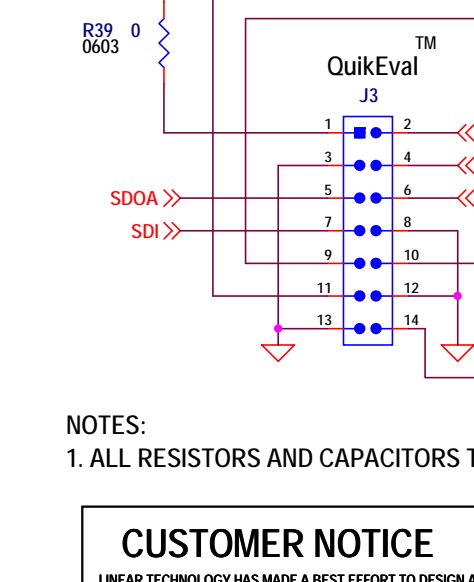
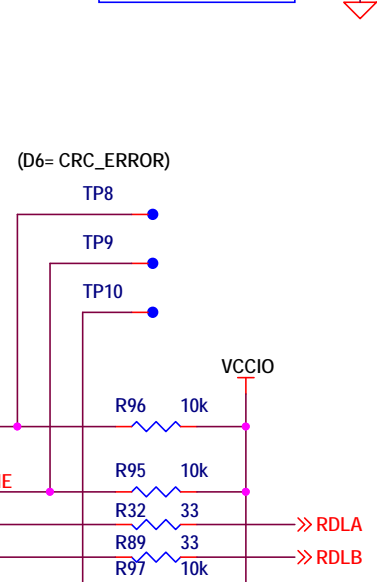
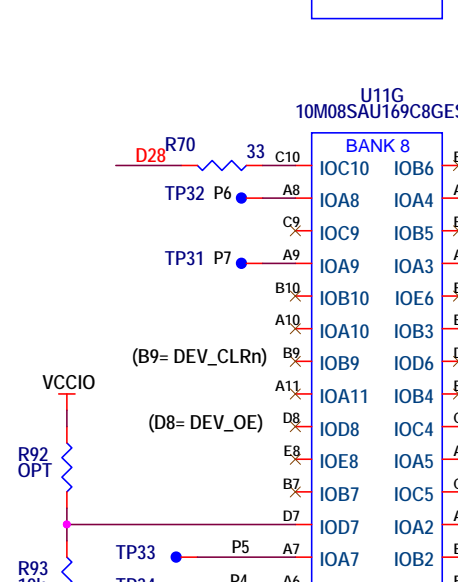
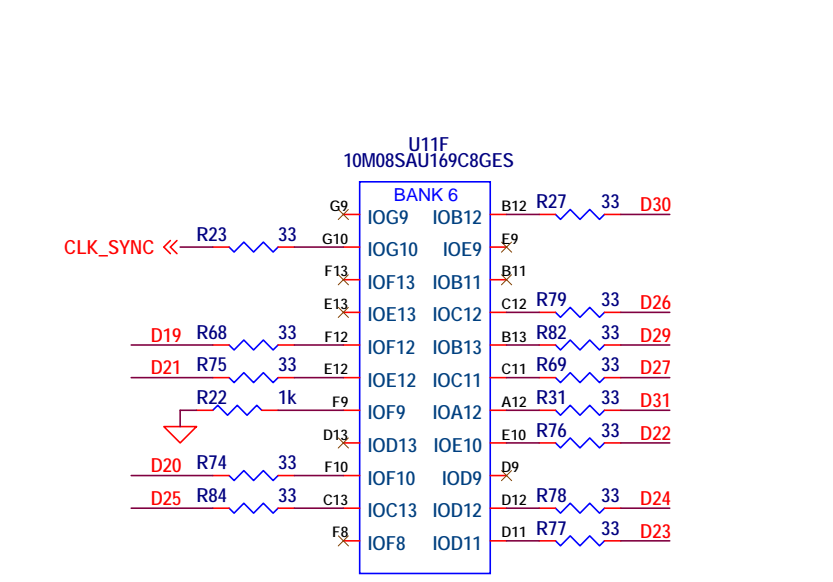
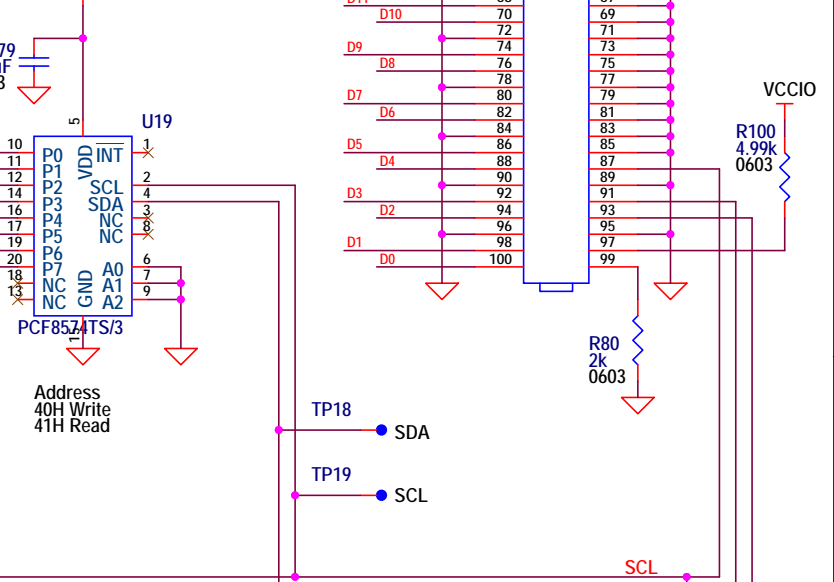
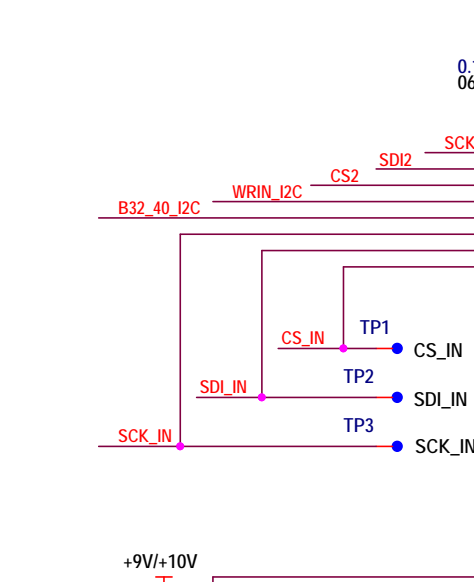
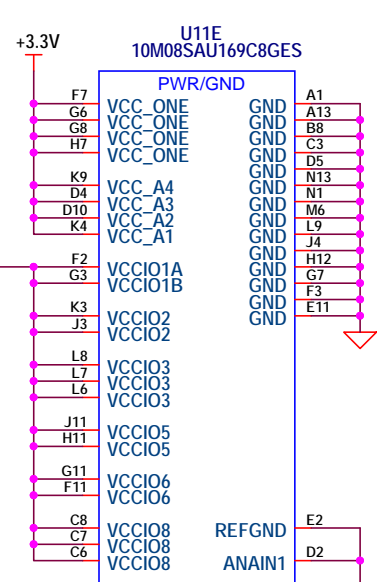
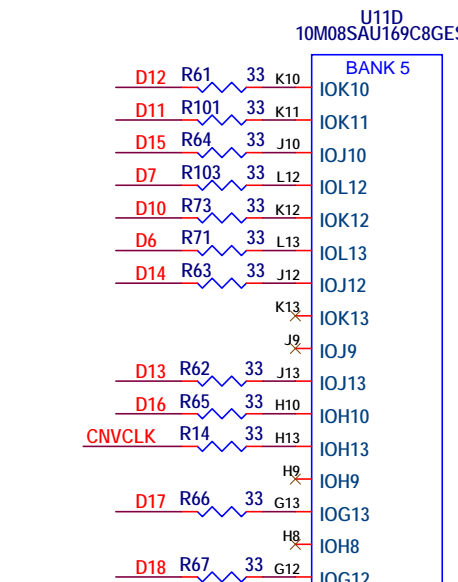
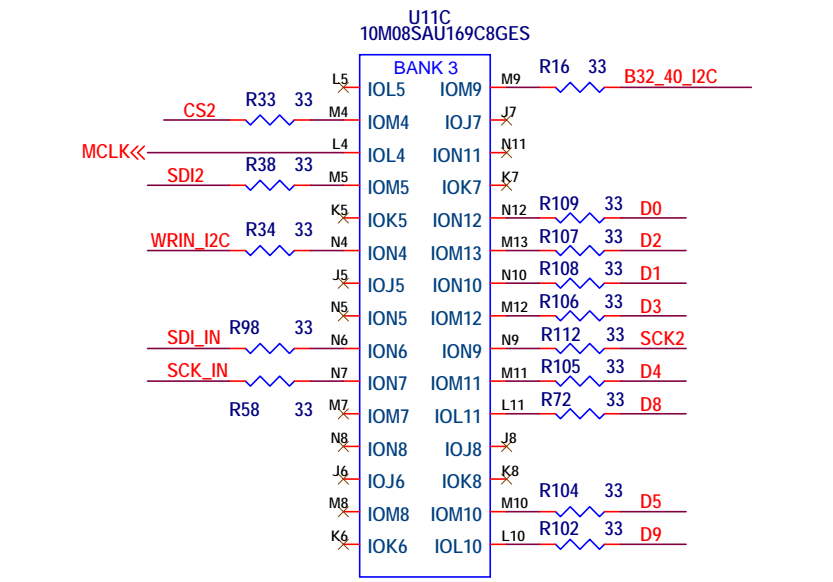
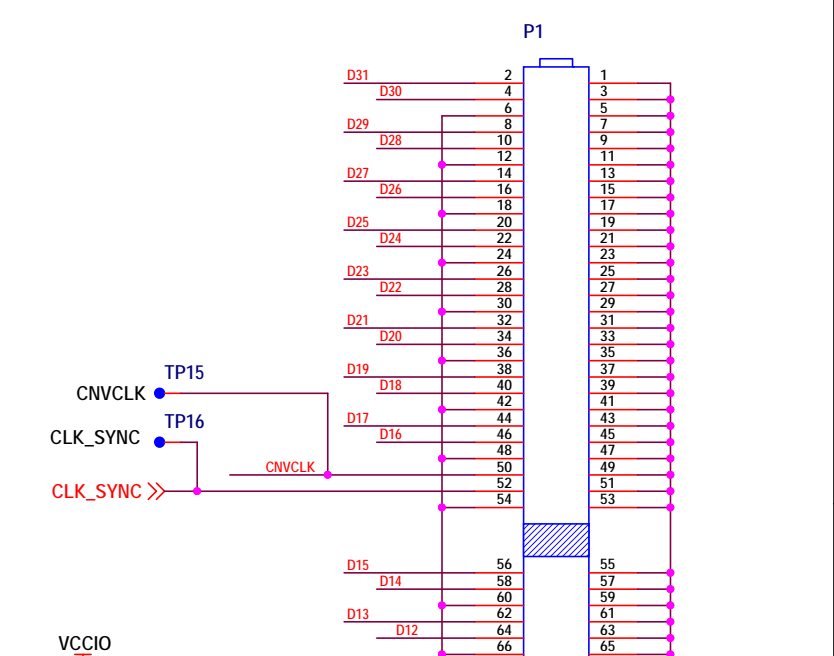
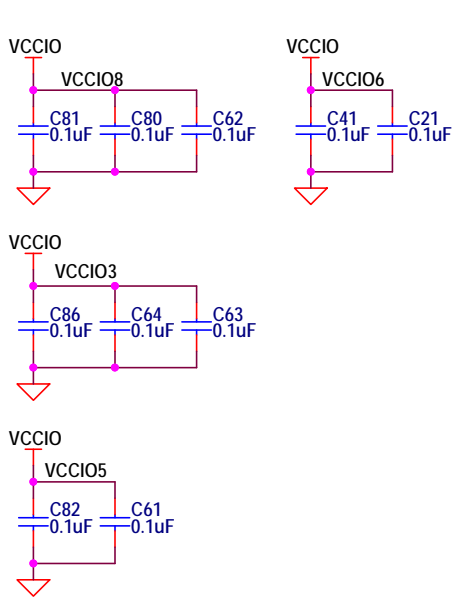
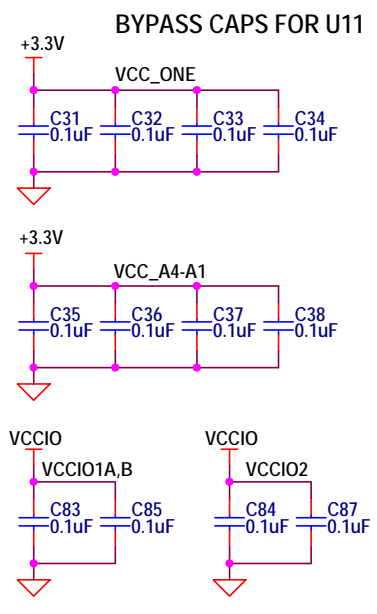
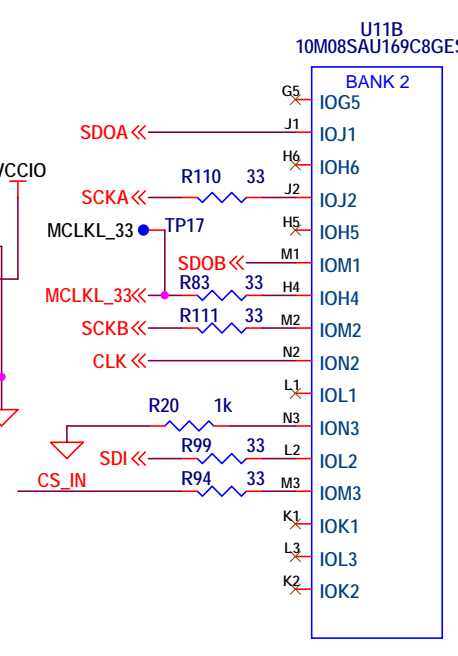
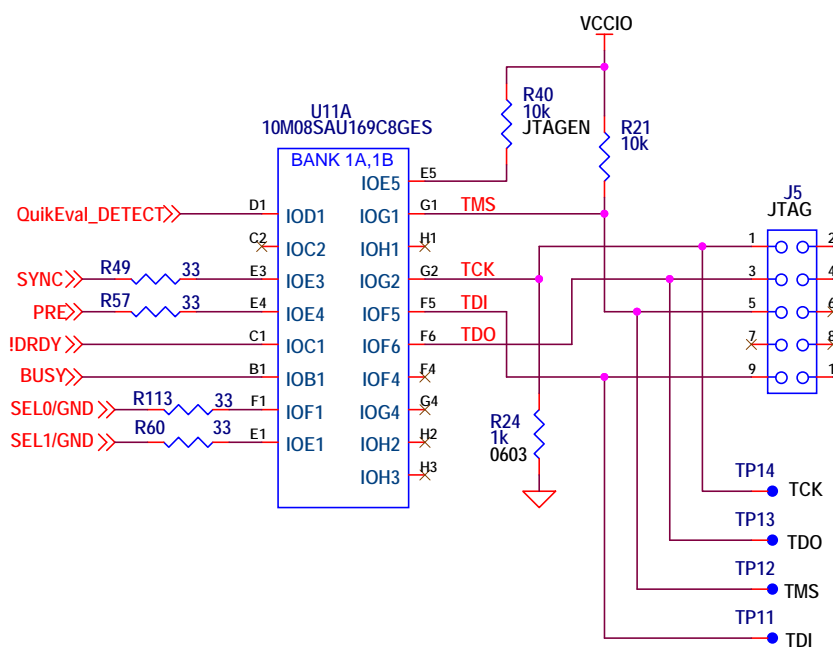
*** ASSEMBLY OPTIONS**

LTC SKU#	U1 USED	BITS	fs max (ksps)	PIN 10	PIN 11	PIN 12	PIN 16
DC2222A-B	LTC2508-DKD-32	32	4	REF	SEL0	SEL1	GND
DC2222A-C	LTC2512-DKD-24	24	300	REF	SEL0	SEL1	GND



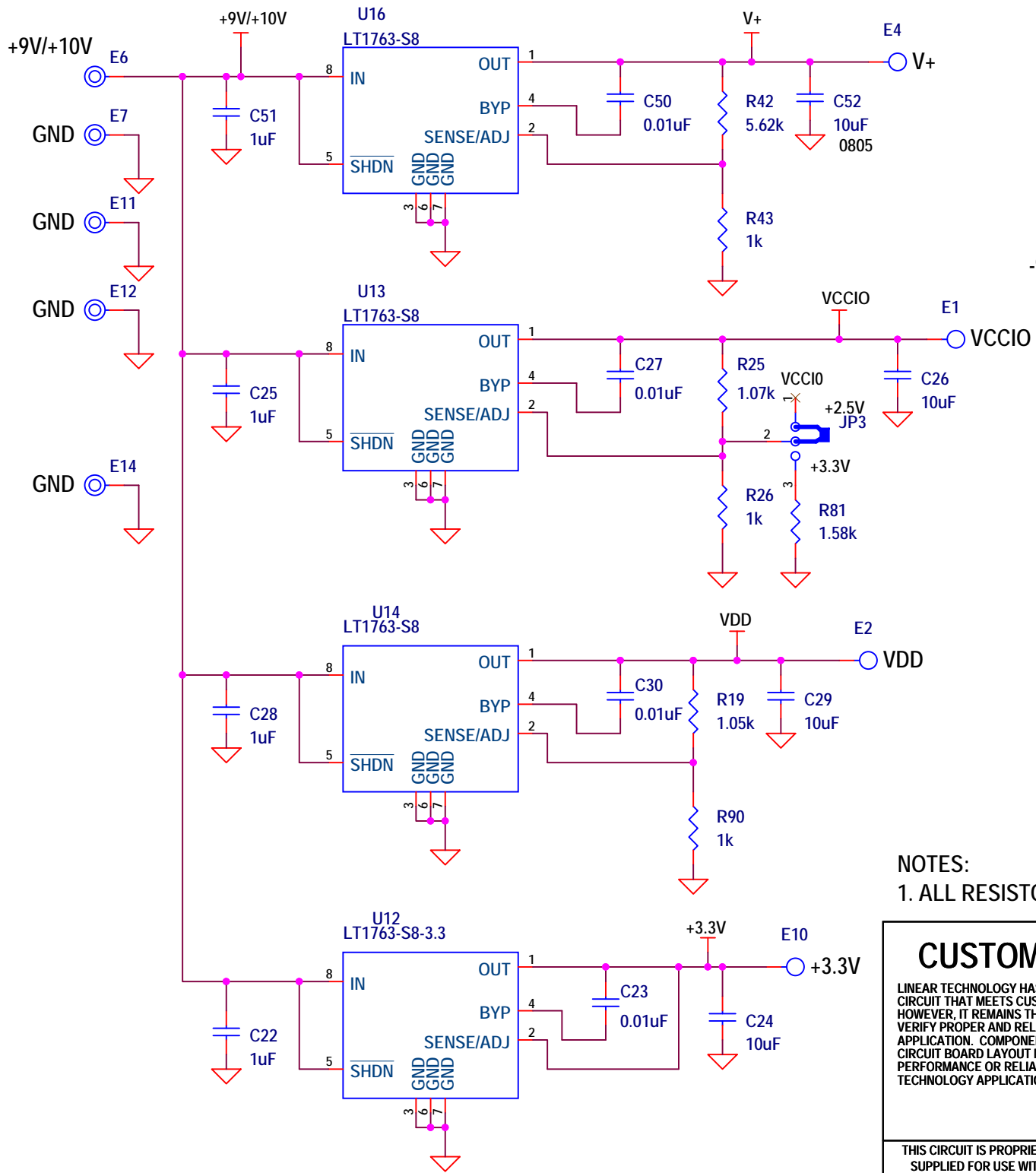
NOTES:
 1. ALL RESISTORS AND CAPACITORS THIS PAGE ARE SIZE 0603 UNLESS OTHERWISE NOTED.

<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>ENGINEER: GUY HOOVER</p>	<p>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>DESIGNER: M.HAWKINS</p>		<p>TITLE: OVERSAMPLED 32-BIT ADC WITH PROGRAMMABLE DIGITAL FILTER</p>
	<p>SKU NO. DC2222A-B</p>	<p>PCA ASS'Y DWG: 705-DC2222A_REV03</p>	<p>SCHEMATIC NO. AND REVISION: 710-DC2222A_REV04</p>
	<p>SIZE: N/A</p>	<p>SCALE = NONE</p>	<p>DATE: Monday, May 02, 2016</p>



NOTES:
 1. ALL RESISTORS AND CAPACITORS THIS PAGE ARE SIZE 0402 UNLESS OTHERWISE NOTED.

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 ENGINEER: GUY HOOVER			1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)432-1900 www.linear.com Fax: (408)434-0507 LTC Confidential-For Customer Use Only	
DESIGNER: M.HAWKINS		TITLE: OVERSAMPLED 32-BIT ADC WITH PROGRAMMABLE DIGITAL FILTER				
SKU NO. DC2222A- B		PCA ASS'Y DWG: 705-DC2222A_REV03		SCHEMATIC NO. AND REVISION: 710-DC2222A_REV04		
THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.		SIZE: NA	SCALE: NONE	DATE: Monday, May 02, 2016	SHEET 2 OF 3	

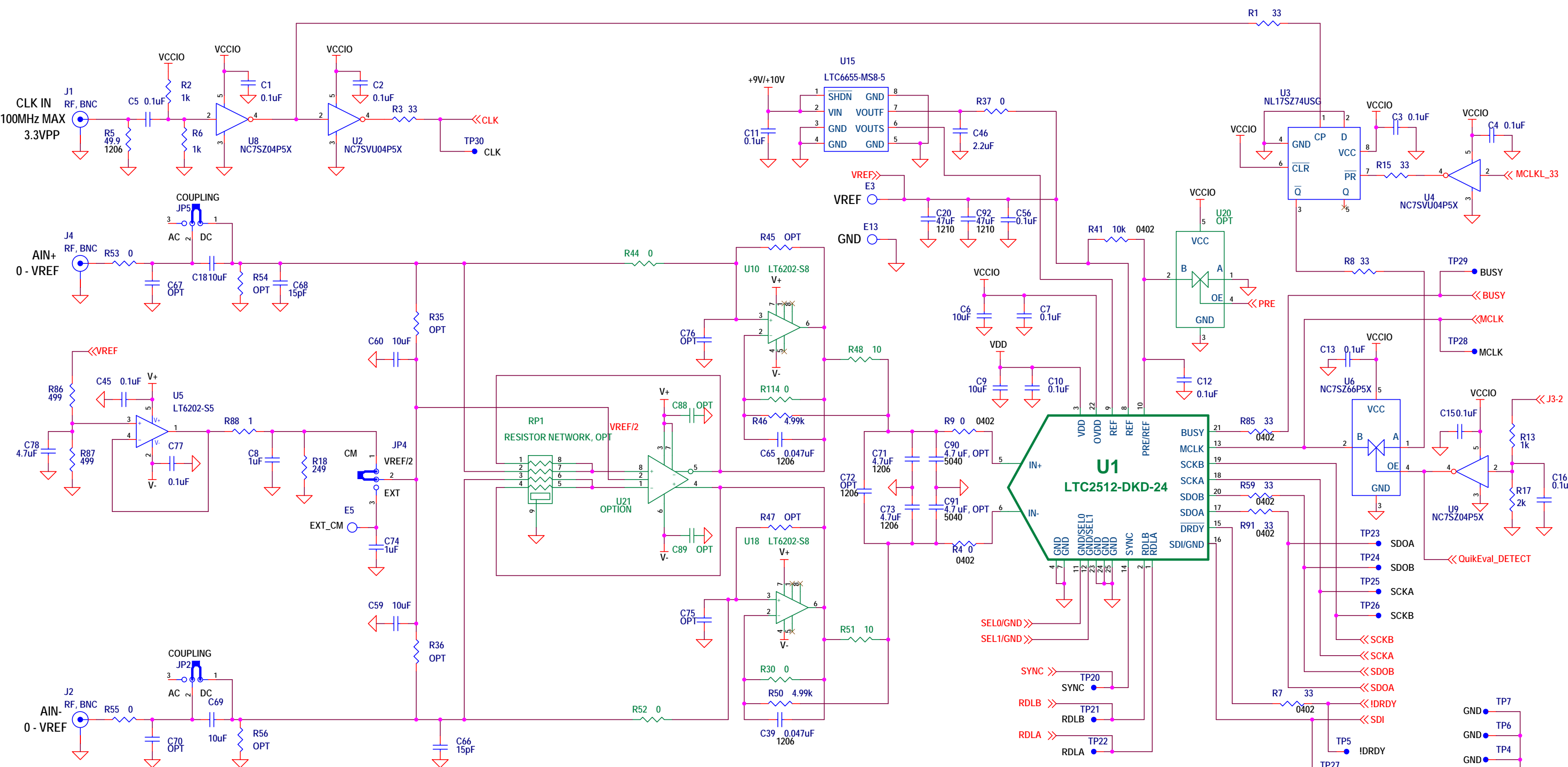


PCA ADDITIONAL PARTS

MP1	STANDOFF,NYLON, SNAP-ON, 0.250"
MP2	STANDOFF,NYLON, SNAP-ON, 0.250"
MP3	STANDOFF,NYLON, SNAP-ON, 0.250"
MP4	STANDOFF,NYLON, SNAP-ON, 0.250"
PCB1	PCB, DC2222A REV03
LB1	LABEL

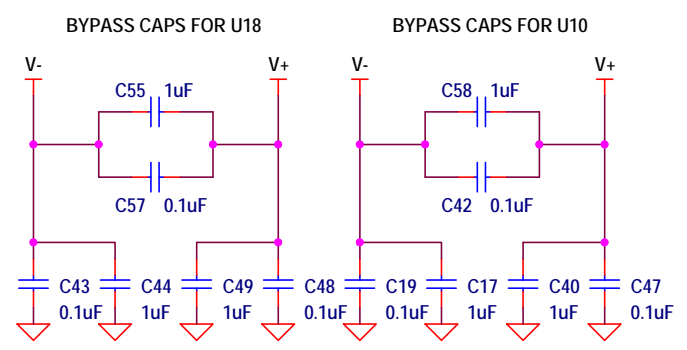
NOTES:
 1. ALL RESISTORS AND CAPACITORS THIS PAGE ARE SIZE 0603 UNLESS OTHERWISE NOTED.

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 ENGINEER: GUY HOOVER		1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)432-1900 www.linear.com Fax: (408)434-0507 LTC Confidential-For Customer Use Only
	DESIGNER: M.HAWKINS		TITLE: OVERSAMPLED 32-BIT ADC WITH PROGRAMMABLE DIGITAL FILTER
THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.	SKU NO. DC2222A- B	PCA ASS'Y DWG: 705-DC2222A_REV03	SCHEMATIC NO. AND REVISION: 710-DC2222A_REV04
	SIZE: 8.5X14	SCALE = NONE	DATE: Monday, May 02, 2016



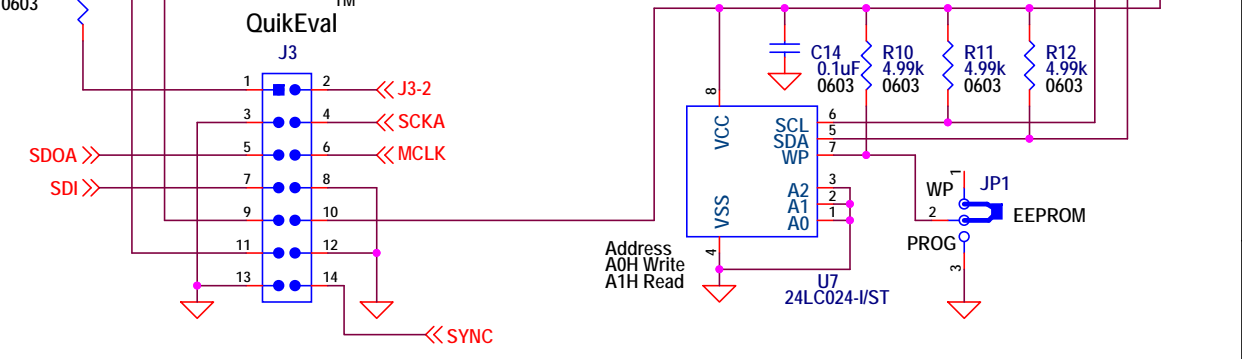
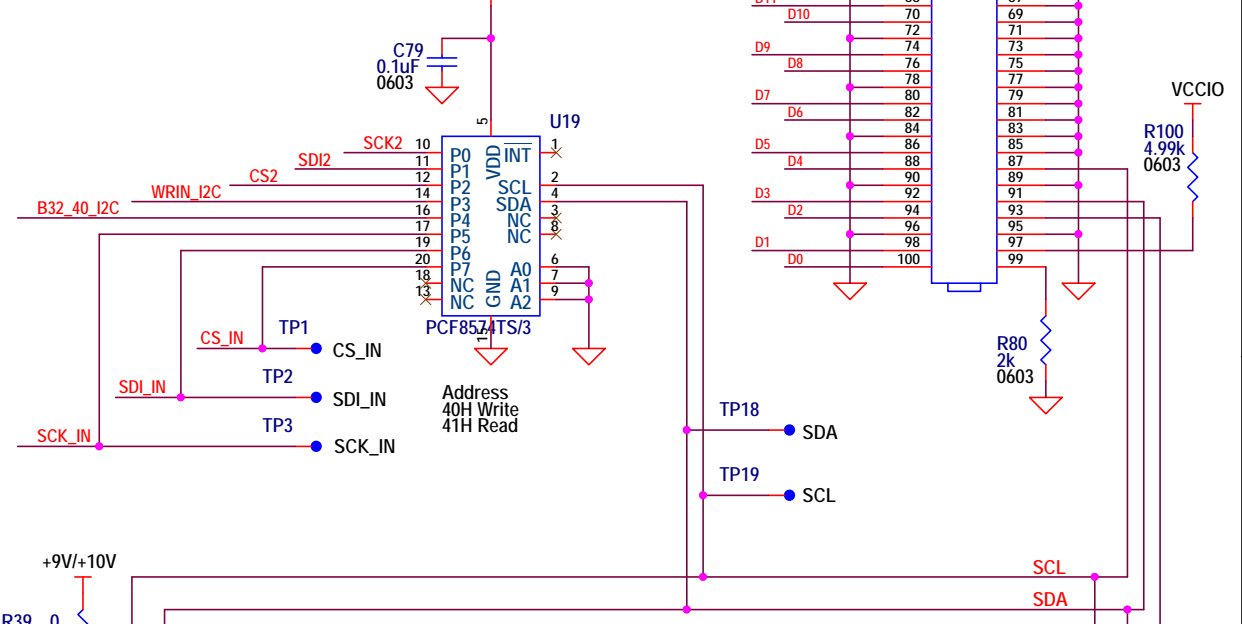
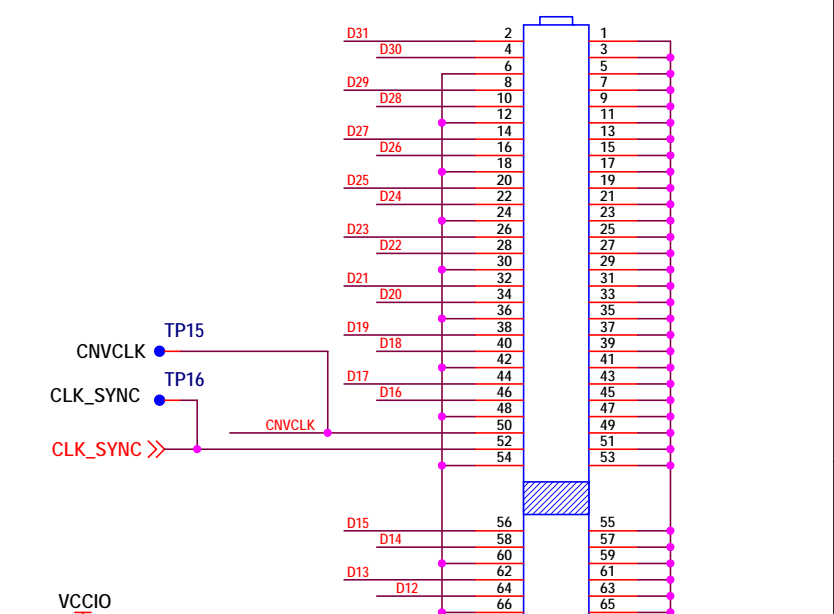
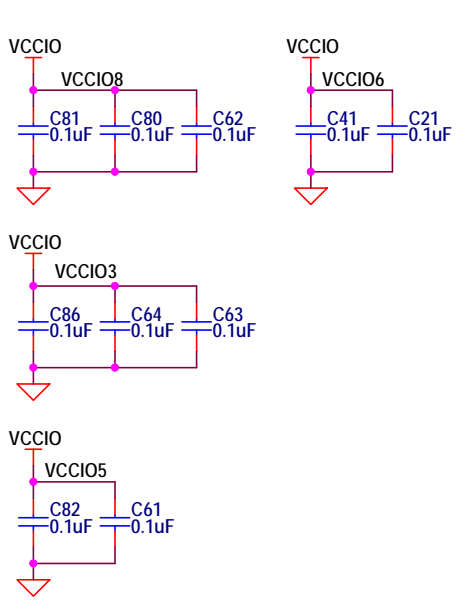
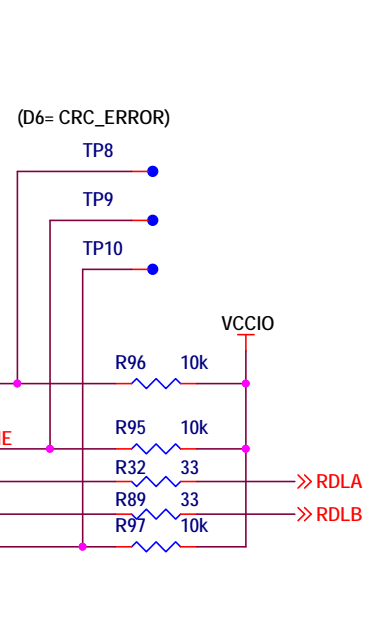
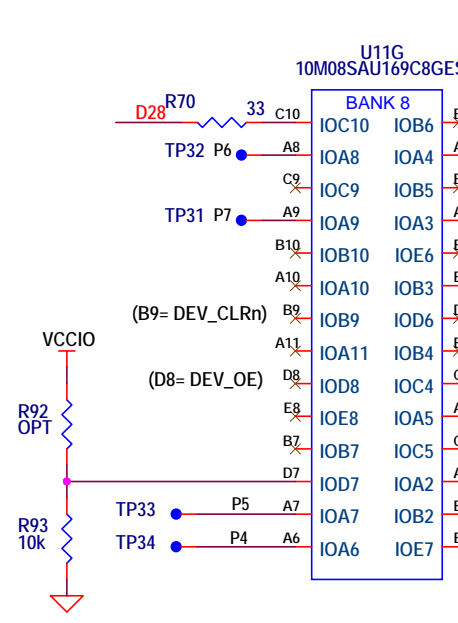
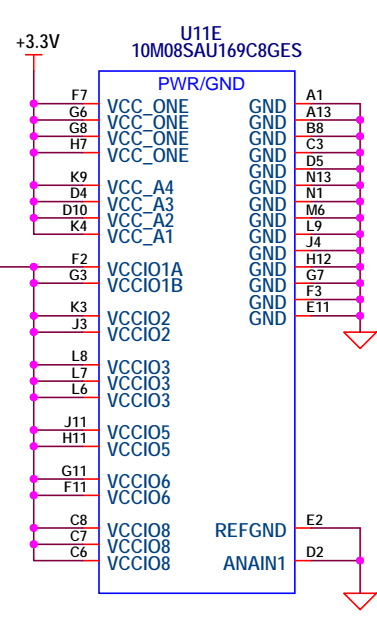
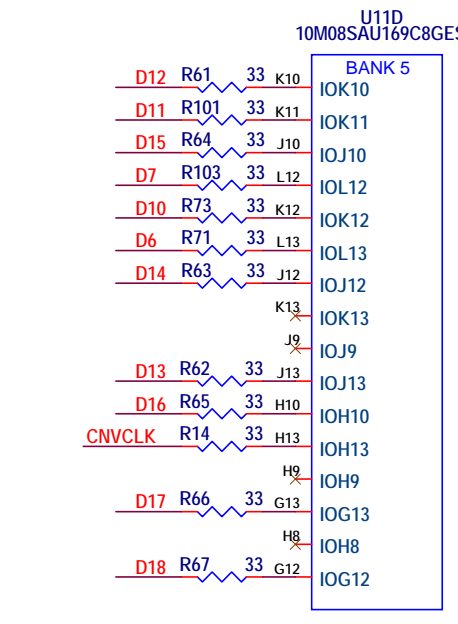
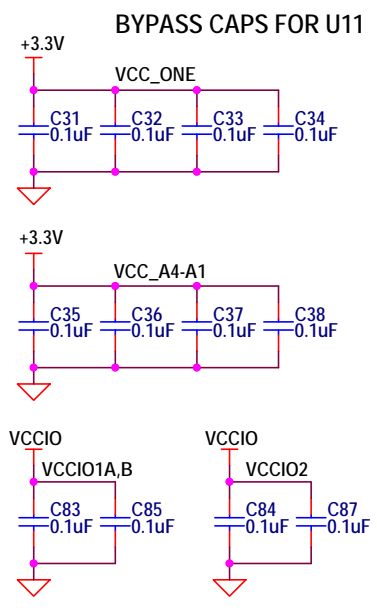
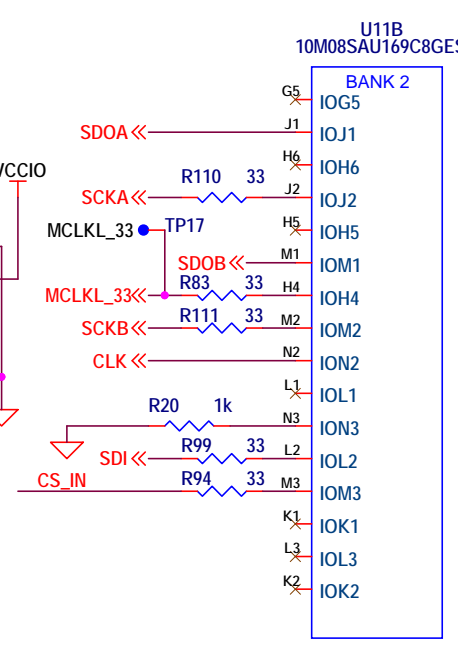
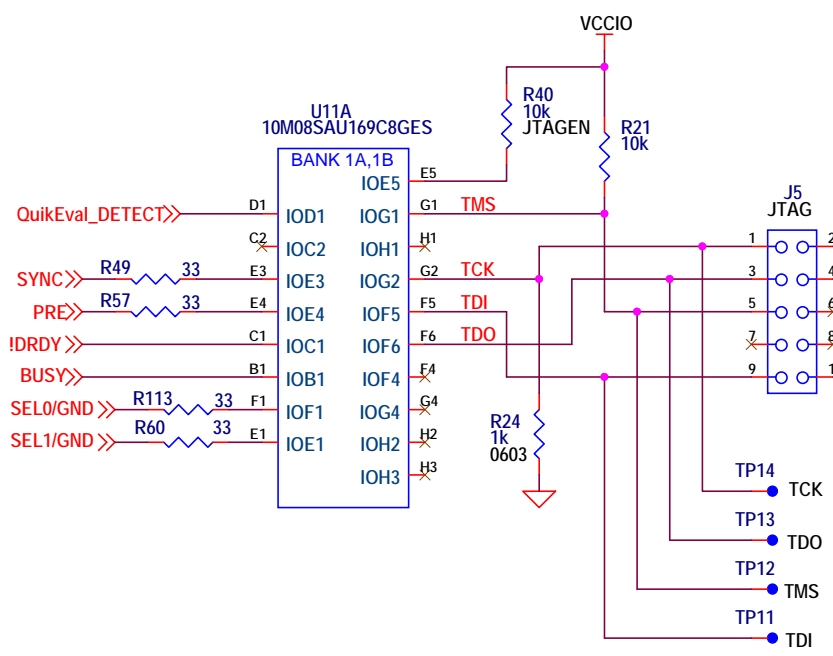
*** ASSEMBLY OPTIONS**

LTC SKU#	U1 USED	BITS	fs max (ksps)	PIN 10	PIN 11	PIN 12	PIN 16
DC2222A-B	LTC2508-DKD-32	32	4	REF	SEL0	SEL1	GND
DC2222A-C	LTC2512-DKD-24	24	300	REF	SEL0	SEL1	GND



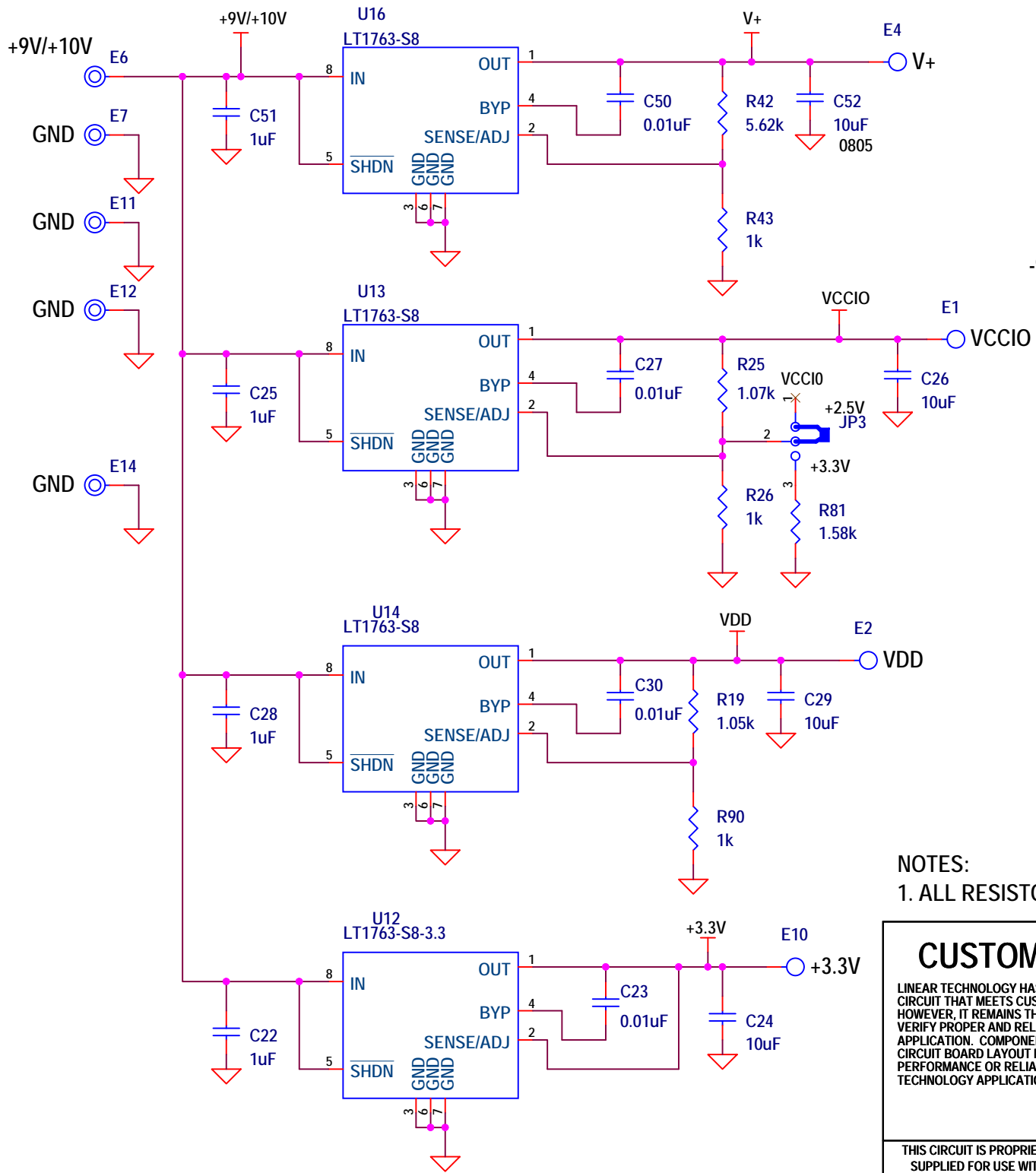
NOTES:
1. ALL RESISTORS AND CAPACITORS THIS PAGE ARE SIZE 0603 UNLESS OTHERWISE NOTED.

<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>ENGINEER: GUY HOOVER</p>	<p>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>DESIGNER: M.HAWKINS</p>		<p>TITLE: OVERSAMPLED 32-BIT ADC WITH PROGRAMMABLE DIGITAL FILTER</p>
	<p>SKU NO. DC2222A-C</p>	<p>PCA ASS'Y DWG: 705-DC2222A_REV03</p>	<p>SCHEMATIC NO. AND REVISION: 710-DC2222A_REV04</p>
	<p>SIZE: N/A</p>	<p>SCALE = NONE</p>	<p>DATE: Monday, May 02, 2016</p>



NOTES:
 1. ALL RESISTORS AND CAPACITORS THIS PAGE ARE SIZE 0402 UNLESS OTHERWISE NOTED.


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 ENGINEER: GUY HOOVER		1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)432-1900 www.linear.com Fax: (408)434-0507 LTC Confidential-For Customer Use Only	
	DESIGNER: M.HAWKINS		TITLE: OVERSAMPLED 32-BIT ADC WITH PROGRAMMABLE DIGITAL FILTER	
	SKU NO. DC2222A-C		PCA ASS'Y DWG: 705-DC2222A_REV03	SCHEMATIC NO. AND REVISION: 710-DC2222A_REV04
	THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.		SIZE: NA SCALE = NONE DATE: Monday, May 02, 2016 SHEET 2 OF 3	



PCA ADDITIONAL PARTS

MP1	STANDOFF,NYLON, SNAP-ON, 0.250"
MP2	STANDOFF,NYLON, SNAP-ON, 0.250"
MP3	STANDOFF,NYLON, SNAP-ON, 0.250"
MP4	STANDOFF,NYLON, SNAP-ON, 0.250"
PCB1	PCB, DC2222A REV03
LB1	LABEL

NOTES:
 1. ALL RESISTORS AND CAPACITORS THIS PAGE ARE SIZE 0603 UNLESS OTHERWISE NOTED.

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 ENGINEER: GUY HOOVER	 1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)432-1900 www.linear.com Fax: (408)434-0507 LTC Confidential-For Customer Use Only	
	DESIGNER: M.HAWKINS		TITLE: OVERSAMPLED 32-BIT ADC WITH PROGRAMMABLE DIGITAL FILTER
THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.	SKU NO. DC2222A- C	PCA ASS'Y DWG: 705-DC2222A_REV03	SCHEMATIC NO. AND REVISION: 710-DC2222A_REV04
	SIZE: 8.5X14	SCALE = NONE	DATE: Monday, May 02, 2016