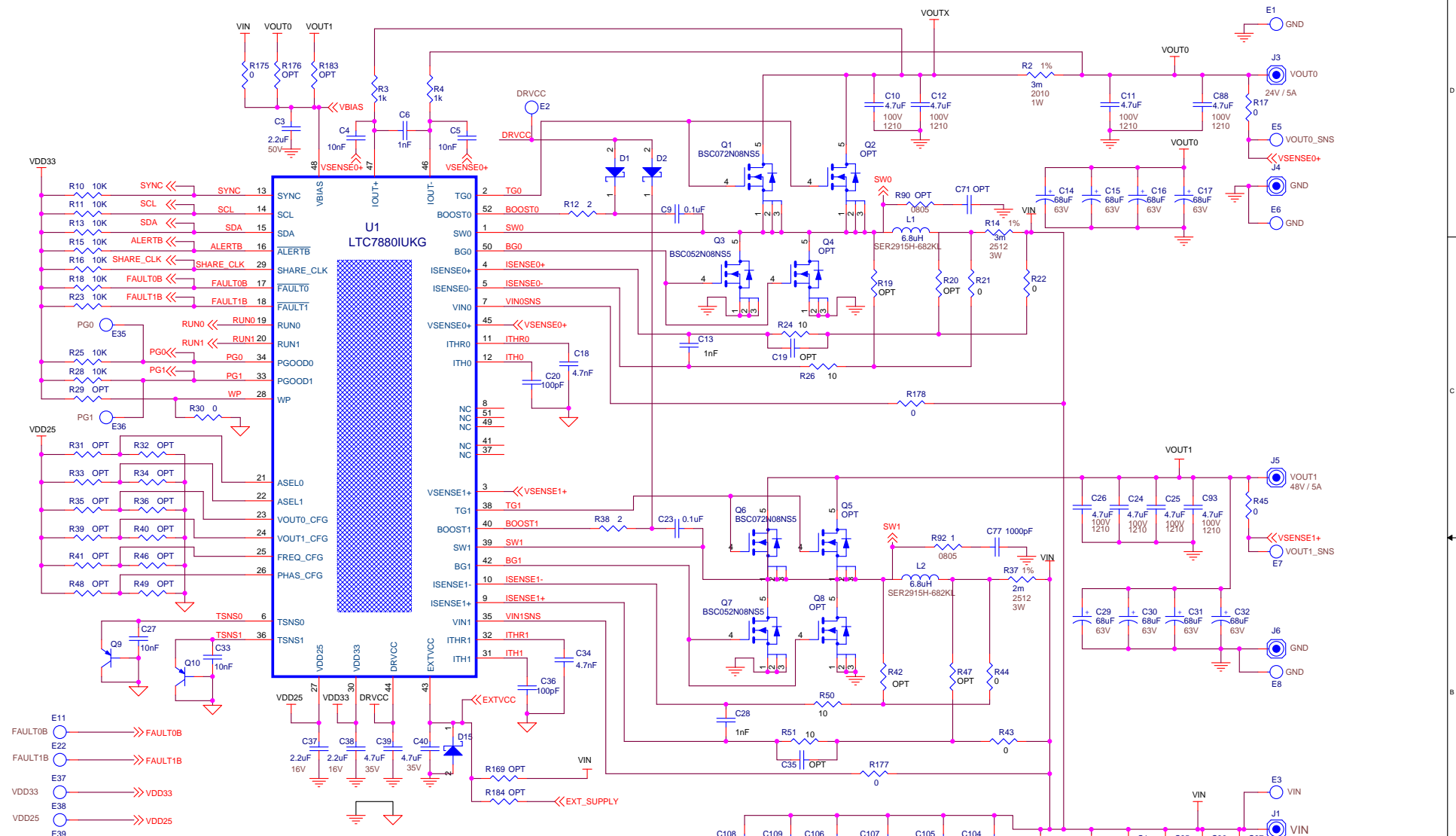
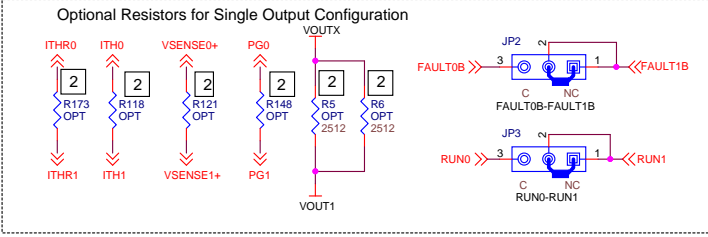


REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
-	2	Prod	X.CHEN	7-31-19



**NOTE: UNLESS OTHERWISE SPECIFIED**  
 1. ALL RESISTORS AND CAPACITORS ARE 0603.  
 2. FOR SINGLE OUTPUT CONFIGURATION.

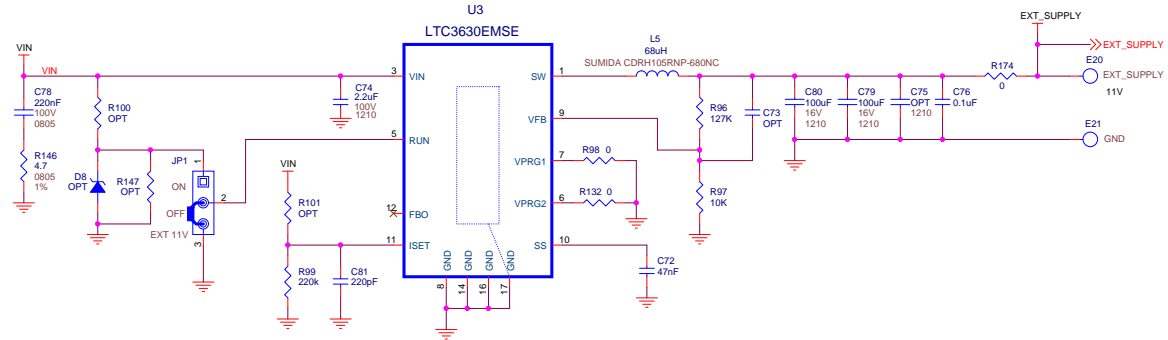
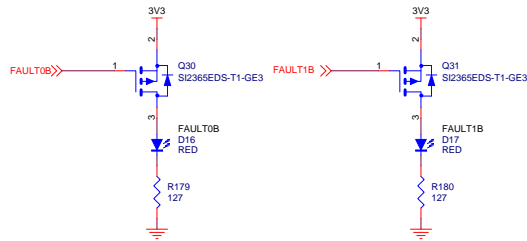
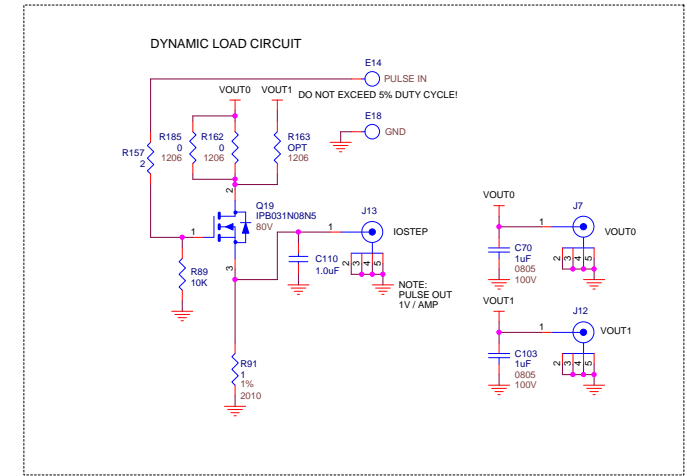
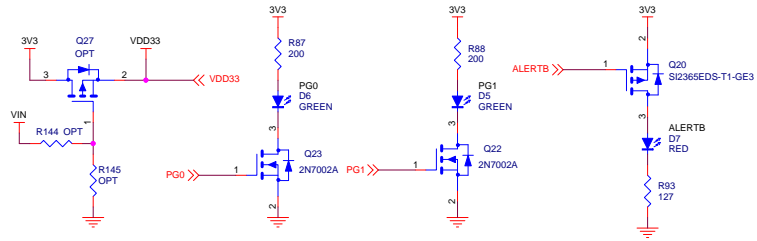


**CUSTOMER NOTICE**  
 ANALOG DEVICES INC. HAS MADE A BEST EFFORT TO DESIGN A CIRCUIT THAT MEETS CUSTOMER-SUPPLIED SPECIFICATIONS; HOWEVER, IT REMAINS THE CUSTOMER'S RESPONSIBILITY TO VERIFY PROPER AND RELIABLE OPERATION IN THE ACTUAL APPLICATION. COMPONENT SUBSTITUTION AND PRINTED CIRCUIT BOARD LAYOUT MAY SIGNIFICANTLY AFFECT CIRCUIT PERFORMANCE OR RELIABILITY. CONTACT ANALOG DEVICES INC. APPLICATIONS ENGINEERING FOR ASSISTANCE.

For ADI Customer Use Only  
 THIS CIRCUIT IS PROPRIETARY TO ANALOG DEVICES INC. AND SUPPLIED FOR USE WITH ANALOG DEVICES INC. PARTS.

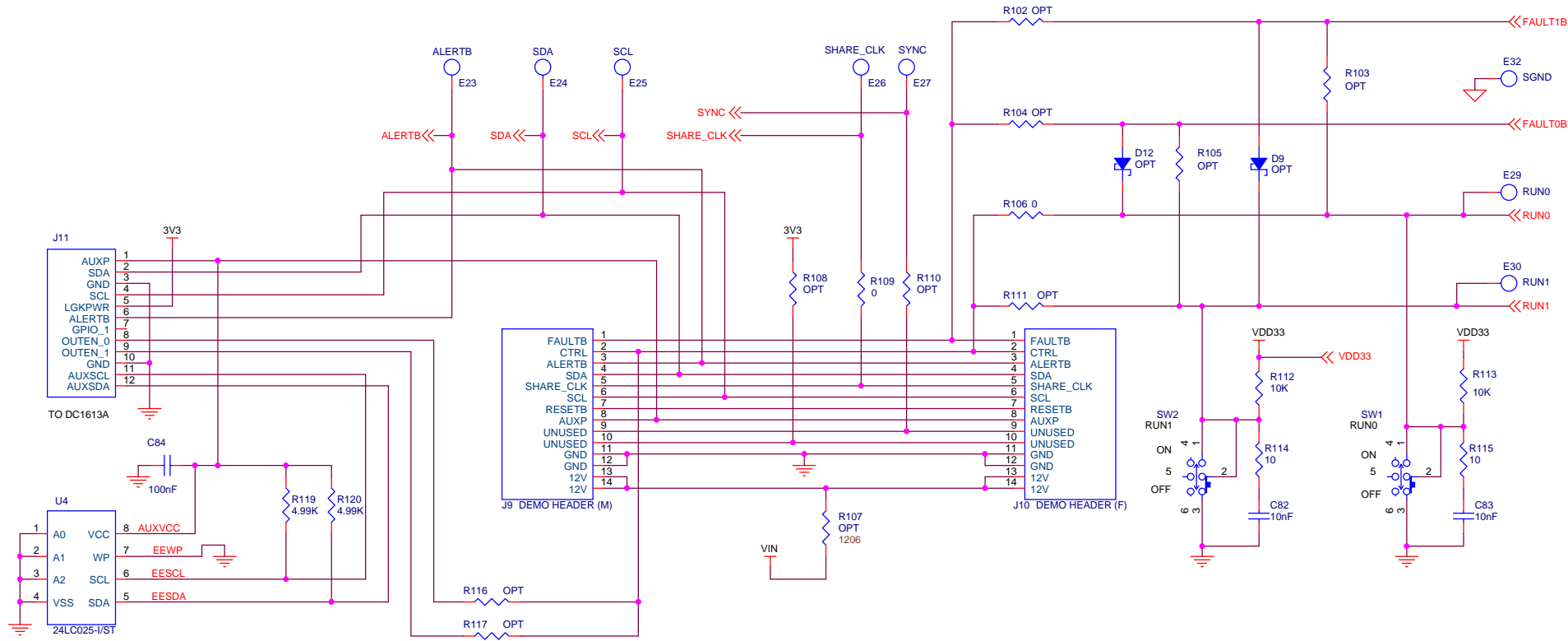
APPROVALS		ANALOG DEVICES	POWER BY LINEAR	1630 McCarthy Blvd. Milpitas, CA 95035
PCB DES.	<i>WJ</i>			
APP ENG.	<i>WJ</i>			
IC NO.	LTC7880IUKG	TITLE: DEMO CIRCUIT SCHEMATIC, HIGH VOLTAGE DUAL STEP-UP DC/DC CONVERTER WITH POWER SYSTEM MANAGEMENT		
SKU NO.	DC2728A	PCA BOM: DC2728A_REV02	SCHEMATIC NO. AND REVISION: DC2728A_REV02	
SIZE:	N/A	SCALE: NONE	DATE: Wednesday, October 30, 2019	SHEET 1 OF 3

ALL PARTS ON THIS PAGE ARE FOR DEMO ONLY, NOT NEEDED IN CUSTOMER DESIGN



<p><b>CUSTOMER NOTICE</b></p> <p>ANALOG DEVICES INC. 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 ANALOG DEVICES INC. APPLICATIONS ENGINEERING FOR ASSISTANCE.</p> <p>For ADI Customer Use Only</p> <p>THIS CIRCUIT IS PROPRIETARY TO ANALOG DEVICES INC. AND SUPPLIED FOR USE WITH ANALOG DEVICES INC. PARTS.</p>	<p><b>APPROVALS</b></p> <p>PCB DES. <i>[Signature]</i></p> <p>APP ENG. <i>[Signature]</i></p>	<p><b>ANALOG DEVICES</b></p> <p>www.analog.com</p>	<p><b>POWER BY LINEAR</b></p> <p>1630 McCarthy Blvd. Milpitas, CA 95035 Phone: 1-408-432-1900</p>	
	<p>IC NO. <b>LTC7880IUKG</b></p>			<p>TITLE: DEMO CIRCUIT SCHEMATIC, HIGH VOLTAGE DUAL STEP-UP DC/DC CONVERTER WITH POWER SYSTEM MANAGEMENT</p>
	<p>SKU NO. <b>DC2728A</b></p>	<p>PCA BOM: <b>DC2728A_REV02</b> PCA ASSY: <b>DC2728A_REV02</b></p>	<p>SCHEMATIC NO. AND REVISION: <b>DC2728A_REV02</b></p>	<p>DATE: Wednesday, October 30, 2019</p>
	<p>SIZE: N/A</p>	<p>SCALE = NONE</p>	<p>DATE: Wednesday, October 30, 2019</p>	<p>SHEET 2 OF 3</p>

ALL PARTS ON THIS PAGE ARE FOR DEMO ONLY, NOT NEEDED IN CUSTOMER DESIGN



<p><b>CUSTOMER NOTICE</b></p> <p>ANALOG DEVICES INC. 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 ANALOG DEVICES INC. APPLICATIONS ENGINEERING FOR ASSISTANCE.</p> <p>For ADI Customer Use Only</p> <p>THIS CIRCUIT IS PROPRIETARY TO ANALOG DEVICES INC. AND SUPPLIED FOR USE WITH ANALOG DEVICES INC. PARTS.</p>		<p><b>APPROVALS</b></p> <p>PCB DES. <i>AD</i></p> <p>APP ENG. <i>RC Olson</i></p>		<p><b>ANALOG DEVICES</b></p> <p>www.analog.com</p>	<p><b>POWER BY LINEAR</b></p> <p>1630 McCarthy Blvd. Milpitas, CA 95035 Phone: 1-408-432-1900</p>
		<p>IC NO. <b>LTC7880IUGK</b></p>			
<p>SKU NO. <b>DC2728A</b></p>		<p>PCA BOM: DC2728A_REV02 PCA ASS'Y: DC2728A_REV02</p>		<p>SCHEMATIC NO. AND REVISION: <b>DC2728A_REV02</b></p>	
<p>SIZE: N/A</p>		<p>SCALE = NONE</p>		<p>DATE: Wednesday, October 30, 2019</p>	
				<p>SHEET 3 OF 3</p>	