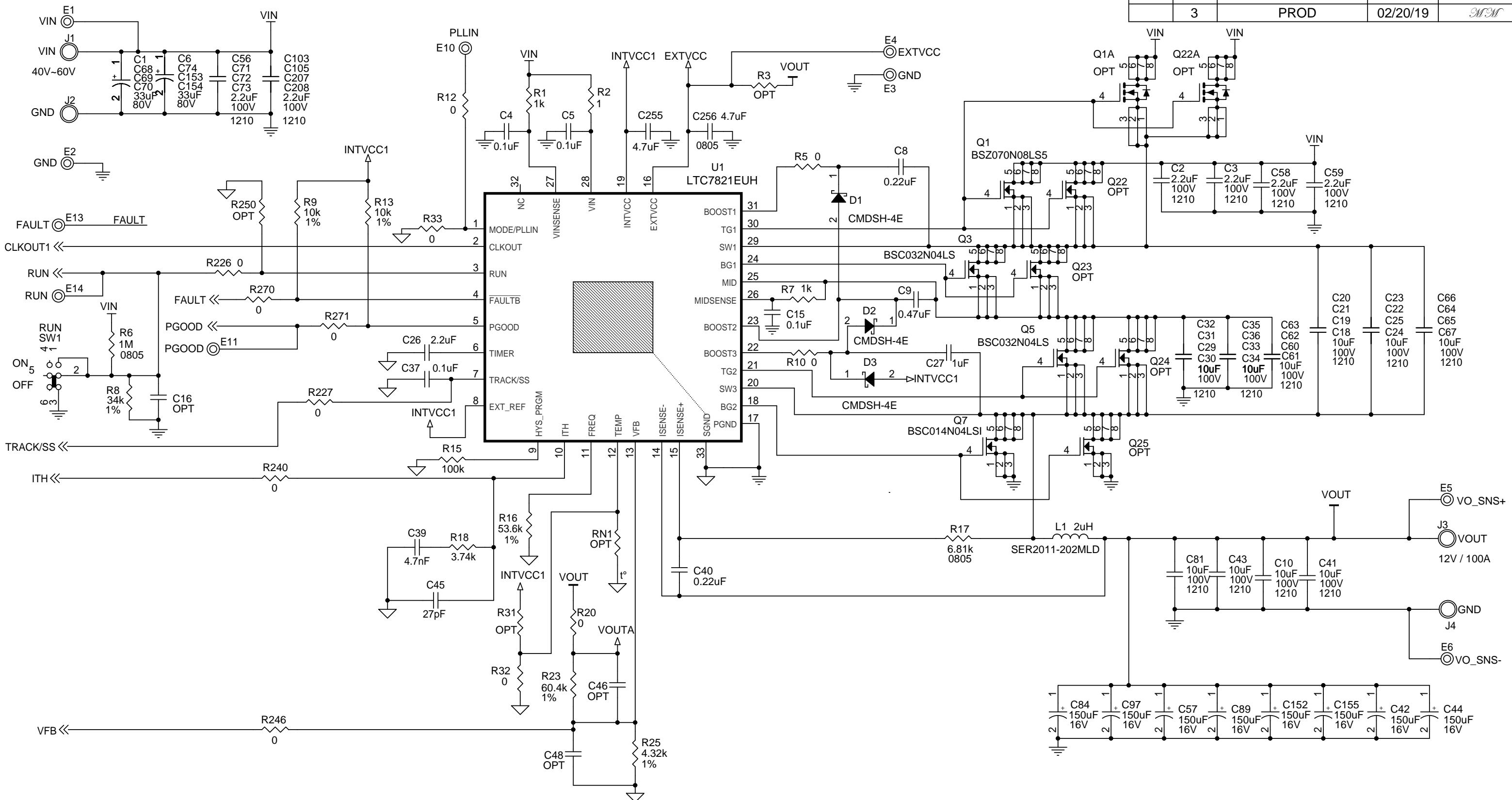
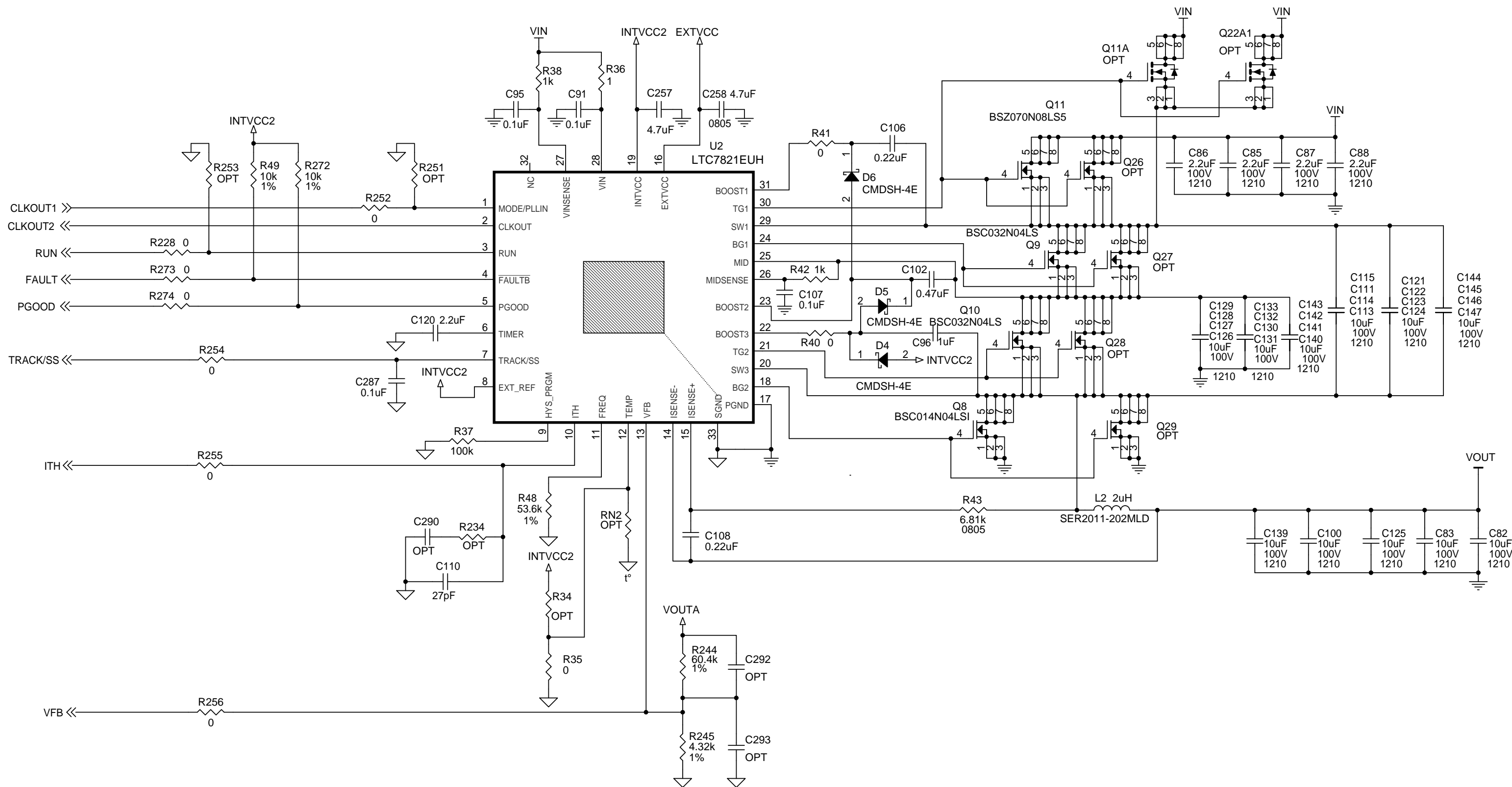


REVISION HISTORY				
ECO	REV	DESCRIPTION	DATE	APPROVED
	3	PROD	02/20/19	<i>MSM</i>

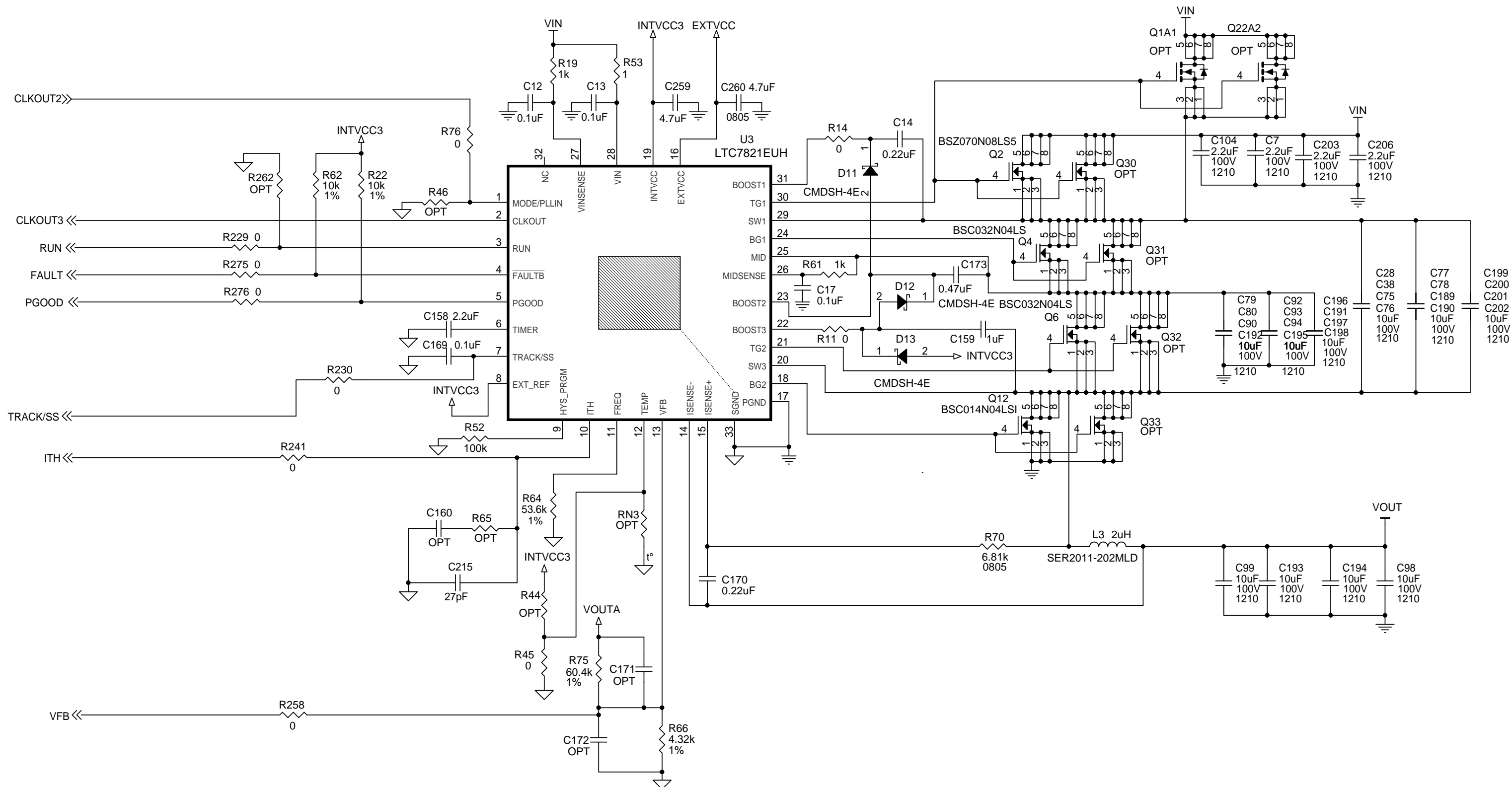


NOTES: UNLESS OTHERWISE SPECIFIED,  
1. CAPACITORS AND RESISTORS ARE 0603.

CUSTOMER NOTICE		APPROVALS		ANALOG DEVICES		POWER BY LINEAR		1630 McCarthy Blvd. Milpitas, CA 95035	
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.		PCB DES.	<i>MSM</i>	www.analog.com		PHONE: 1-408-432-1900		IC NO. <b>LTC7821</b>	
For ADI Customer Use Only		APP ENG.	<i>MSM</i>						
THIS CIRCUIT IS PROPRIETARY TO ANALOG DEVICES INC. AND SUPPLIED FOR USE WITH ANALOG DEVICES INC. PARTS.		SKU NO. <b>DC2787A</b>	PCA BOM: 700-DC2787A_REV03		PCA ASS'Y: 705-DC2787A_REV03		TITLE: DEMO CIRCUIT SCHEMATIC, HIGH EFFICIENCY, POLYPHASE HYBRID STEP-DOWN CONVERTER		
SIZE: N/A	SCALE = NONE	DATE: Thursday, May 16, 2019		SCHEMATIC NO. AND REVISION: <b>710-DC2787A_REV03</b>		SHEET 1 OF 4			



<b>APPROVALS</b>				1630 McCarthy Blvd. Milpitas, CA 95035	
PCB DES.	<i>MS</i>			www.analog.com	Phone: 1-408-432-1900
APP ENG.	<i>JL</i>				
IC NO. <b>LTC7821</b>		TITLE: DEMO CIRCUIT SCHEMATIC, HIGH EFFICIENCY, POLYPHASE HYBRID STEP-DOWN CONVERTER			
SKU NO. <b>DC2787A</b>		PCA BOM: 700-DC2787A_REV03	SCHEMATIC NO. AND REVISION: <b>710-DC2787A_REV03</b>		
SIZE: N/A	SCALE = NONE	DATE: Thursday, May 16, 2019		SHEET 2 OF 4	



<b>CUSTOMER NOTICE</b>		<b>APPROVALS</b>				1630 McCarthy Blvd. Milpitas, CA 95035	
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.		PCB DES.	<i>MS</i>			www.analog.com	
For ADI Customer Use Only		IC NO.	LTC7821	TITLE: DEMO CIRCUIT SCHEMATIC, HIGH EFFICIENCY, POLYPHASE HYBRID STEP-DOWN CONVERTER			
THIS CIRCUIT IS PROPRIETARY TO ANALOG DEVICES INC. AND SUPPLIED FOR USE WITH ANALOG DEVICES INC. PARTS.		SKU NO.	DC2787A	PCA BOM: 700-DC2787A_REV03		SCHEMATIC NO. AND REVISION: 710-DC2787A_REV03	
SIZE: N/A	SCALE = NONE	DATE: Thursday, May 16, 2019		SHEET 3 OF 4			

