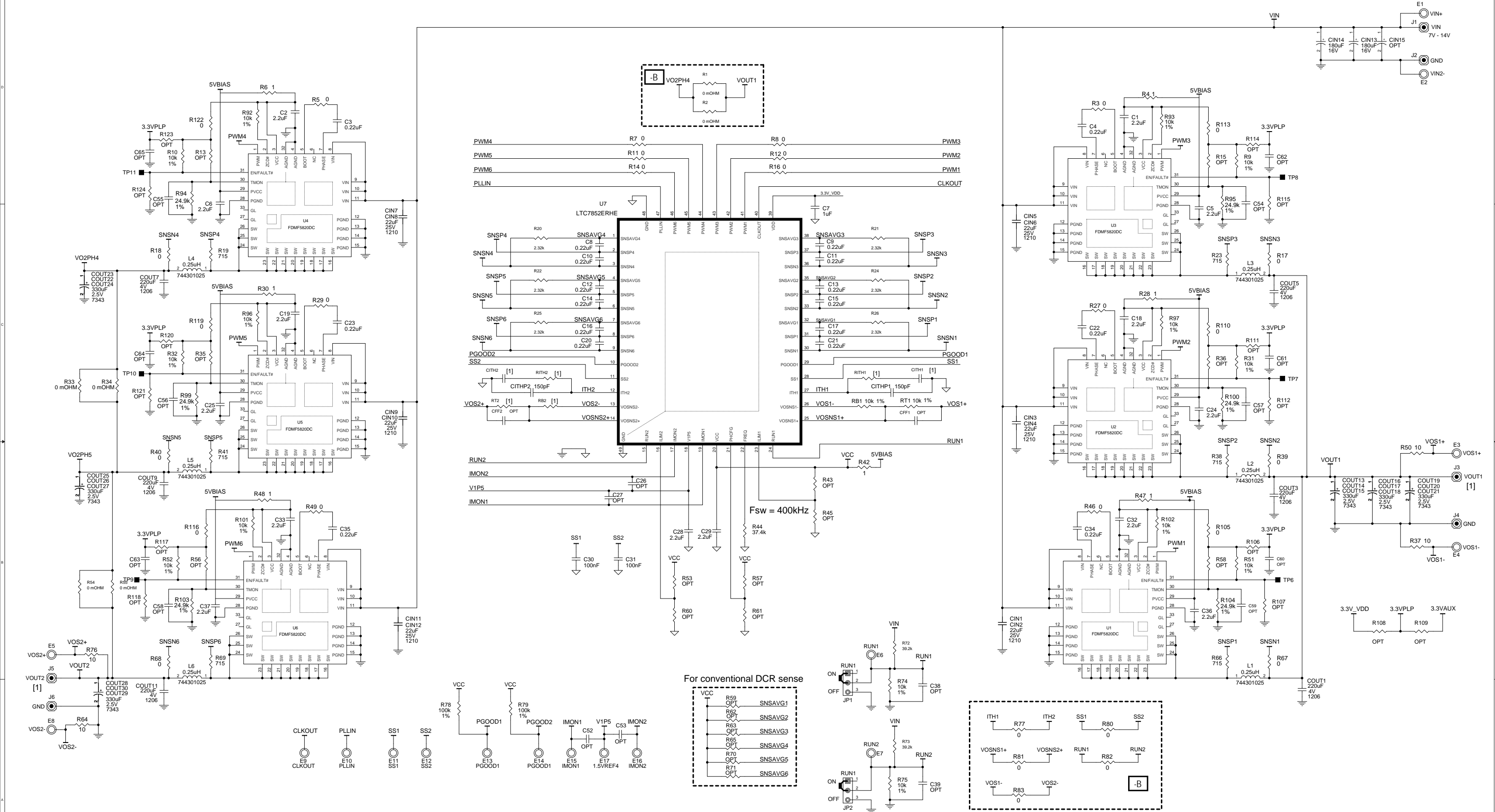

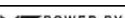


REVISION HISTORY				
ECO	REV	DESCRIPTION	DATE	APPROVED
	4	PROD	06/22/18	Md

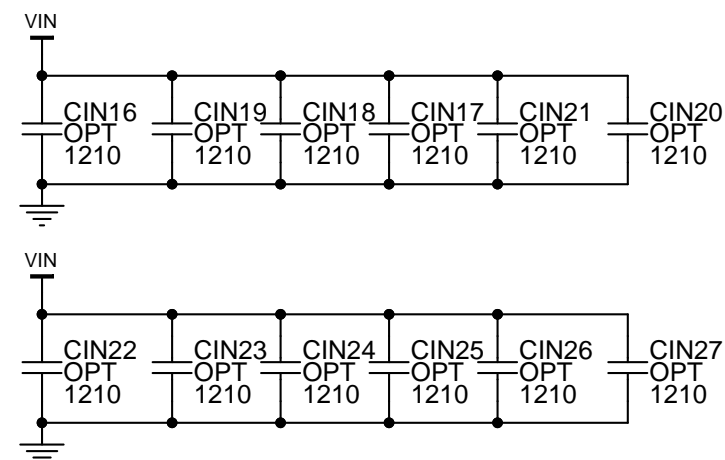
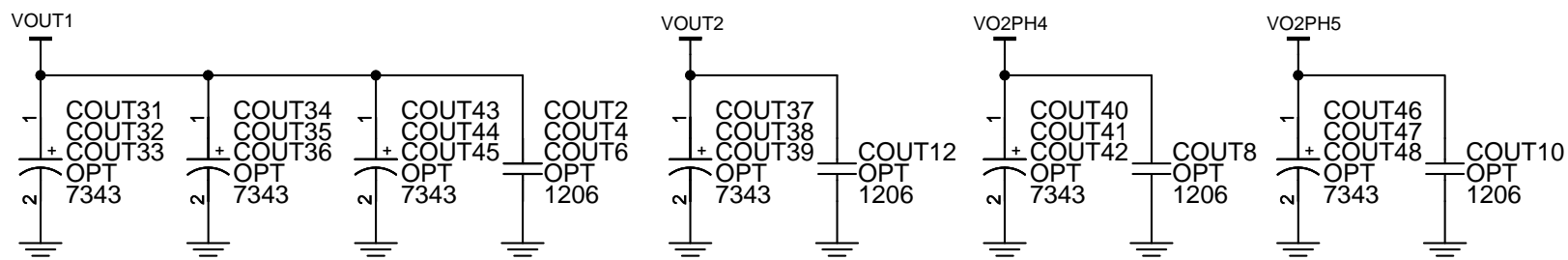
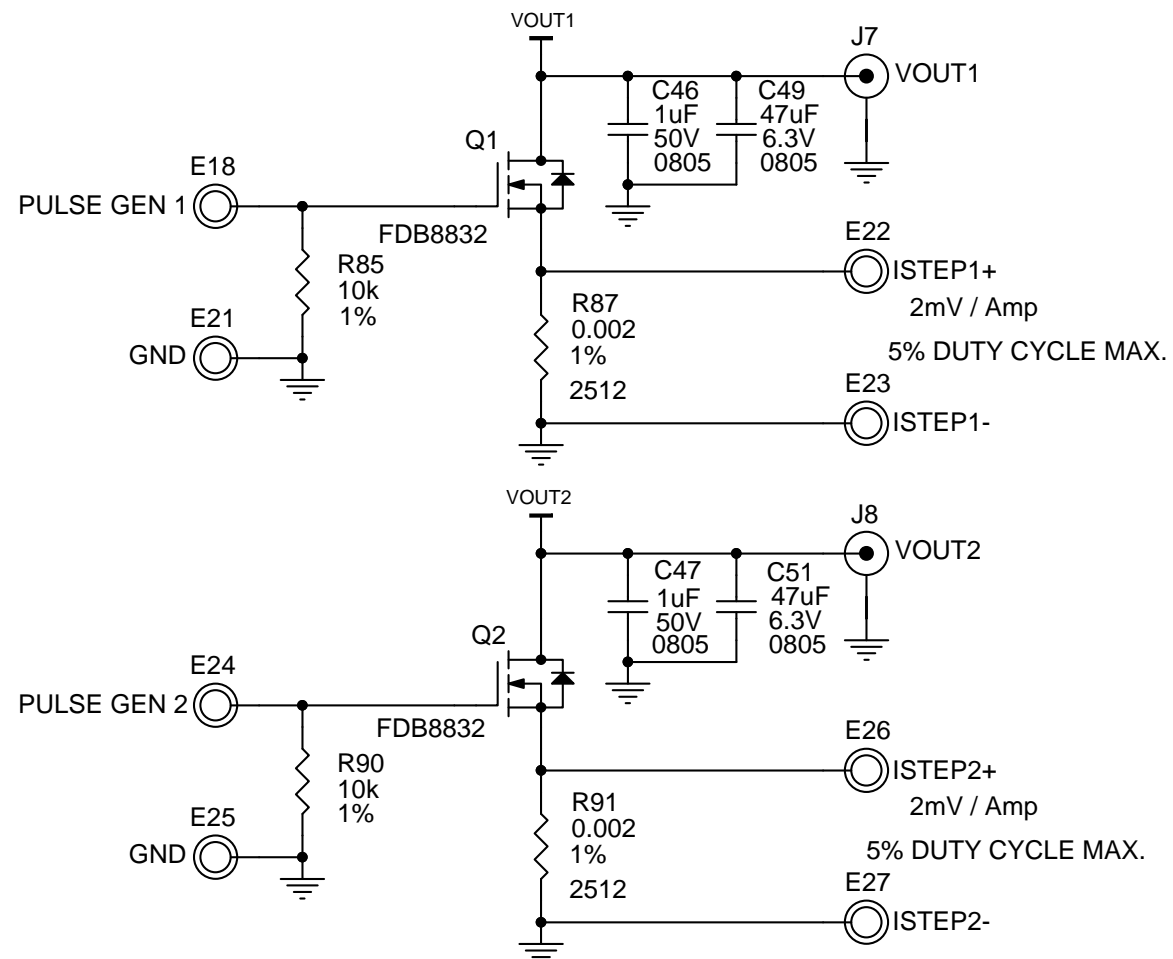


[1]	ASSY	VOUT1	VOUT2	RITH1	CITH1	RITH2	CITH2	RT2	RB2
	-A	1.0V / 100A	1.5V / 100A	4.99k	3.3nF	7.50k	2.2nF	20k	10k
	-B	1.0V / 200A		2.49k	5.6nF	OPT	OPT	OPT	OPT

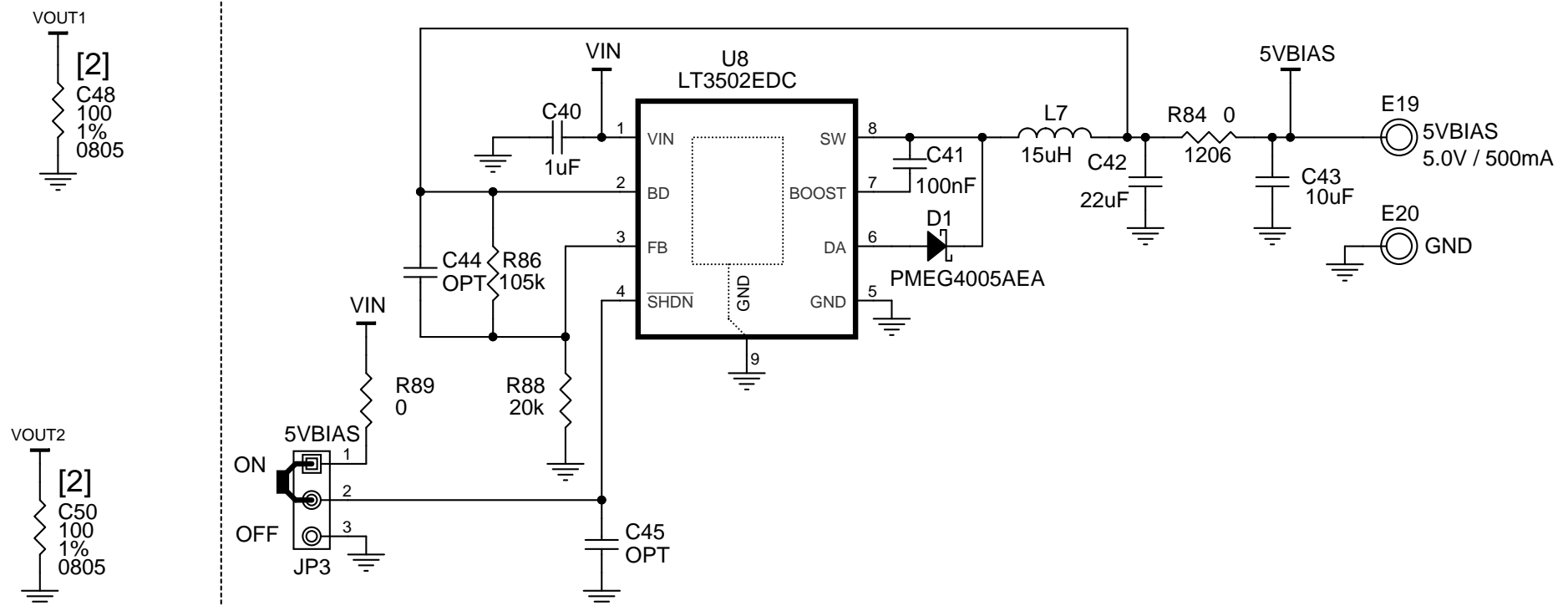
[2] RESISTORS SHALL BE INSTALLED AT LOCATIONS C48 AND C50.

<Variant Name>							
CUSTOMER NOTICE ANALOG DEVICES 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 MAY SIGNIFICANTLY AFFECT CIRCUIT PERFORMANCE OR RELIABILITY. CONTACT ANALOG DEVICES APPLICATIONS ENGINEERING FOR ASSISTANCE.		APPROVALS		  www.analog.com Phone: (408)432-1900		TITLE: SCHEMATIC HIGH EFFICIENCY 6 PHASE STEP-DOWN CONVERTER	
		PCB DES.	<i>3/1/18</i>				
		APP ENG.	<i>3/1/18</i>				
THIS CIRCUIT IS PROPRIETARY TO ANALOG DEVICES AND SUPPLIED FOR USE WITH ANALOG DEVICES PARTS.				IC NO. LTC7852ERHE		SCHEMATIC NO. AND REVISION:	
				SKU NO. DC2631A		710-DC2631A_REV04	
				SIZE: N/A		DATE: Monday, June 25, 2018	
						SHEET 1 OF 2	

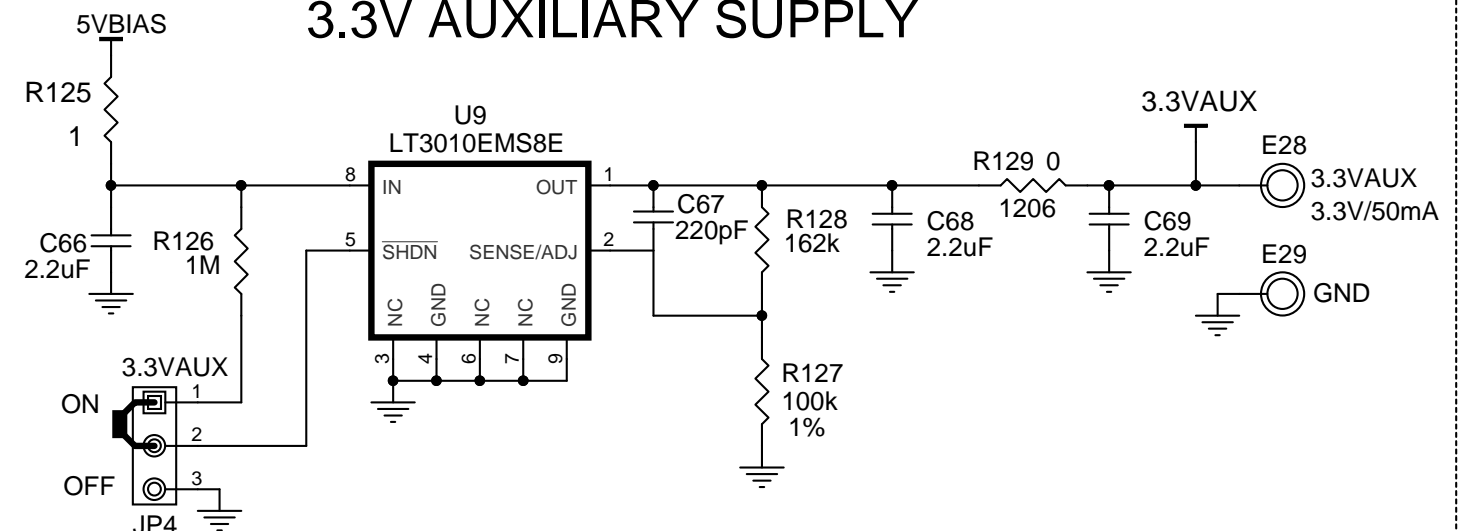
DYNAMIC LOAD CIRCUITS



BIAS SUPPLY FOR DrMOS and LTC7852



3.3V AUXILIARY SUPPLY



<Variant Name>

CUSTOMER NOTICE

ANALOG DEVICES 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 APPLICATIONS ENGINEERING FOR ASSISTANCE.

THIS CIRCUIT IS PROPRIETARY TO ANALOG DEVICES AND SUPPLIED FOR USE WITH ANALOG DEVICES PARTS.

APPROVALS

PCB DES.	MS
APP ENG.	MS



TITLE: SCHEMATIC	
HIGH EFFICIENCY 6 PHASE STEP-DOWN CONVERTER	
IC NO. LTC7852ERHE	SCHEMATIC NO. AND REVISION:
SKU NO. DC2631A	710-DC2631A_REV04
SIZE: N/A	DATE: Monday, June 25, 2018
	SHEET 2 OF 2