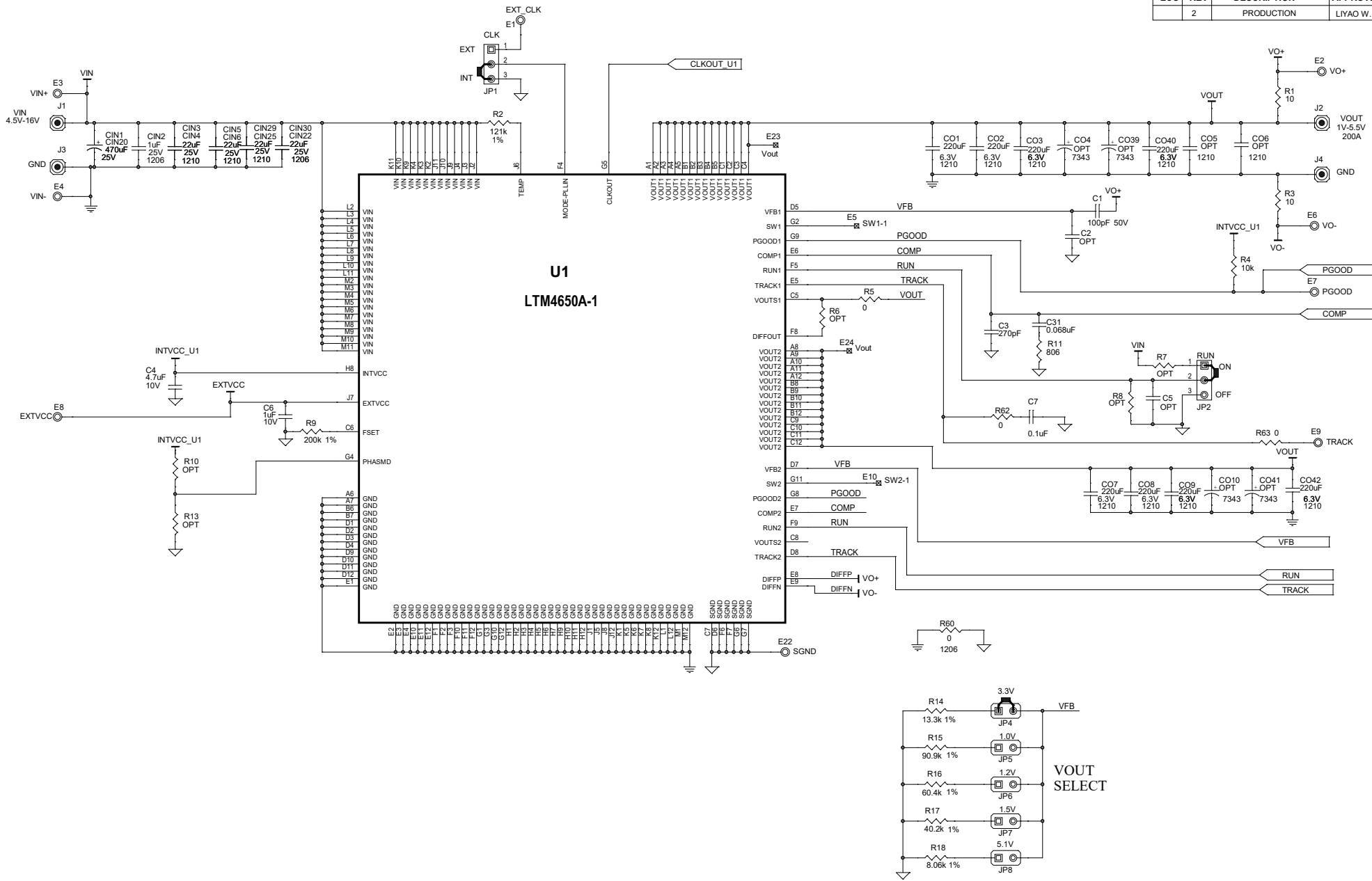
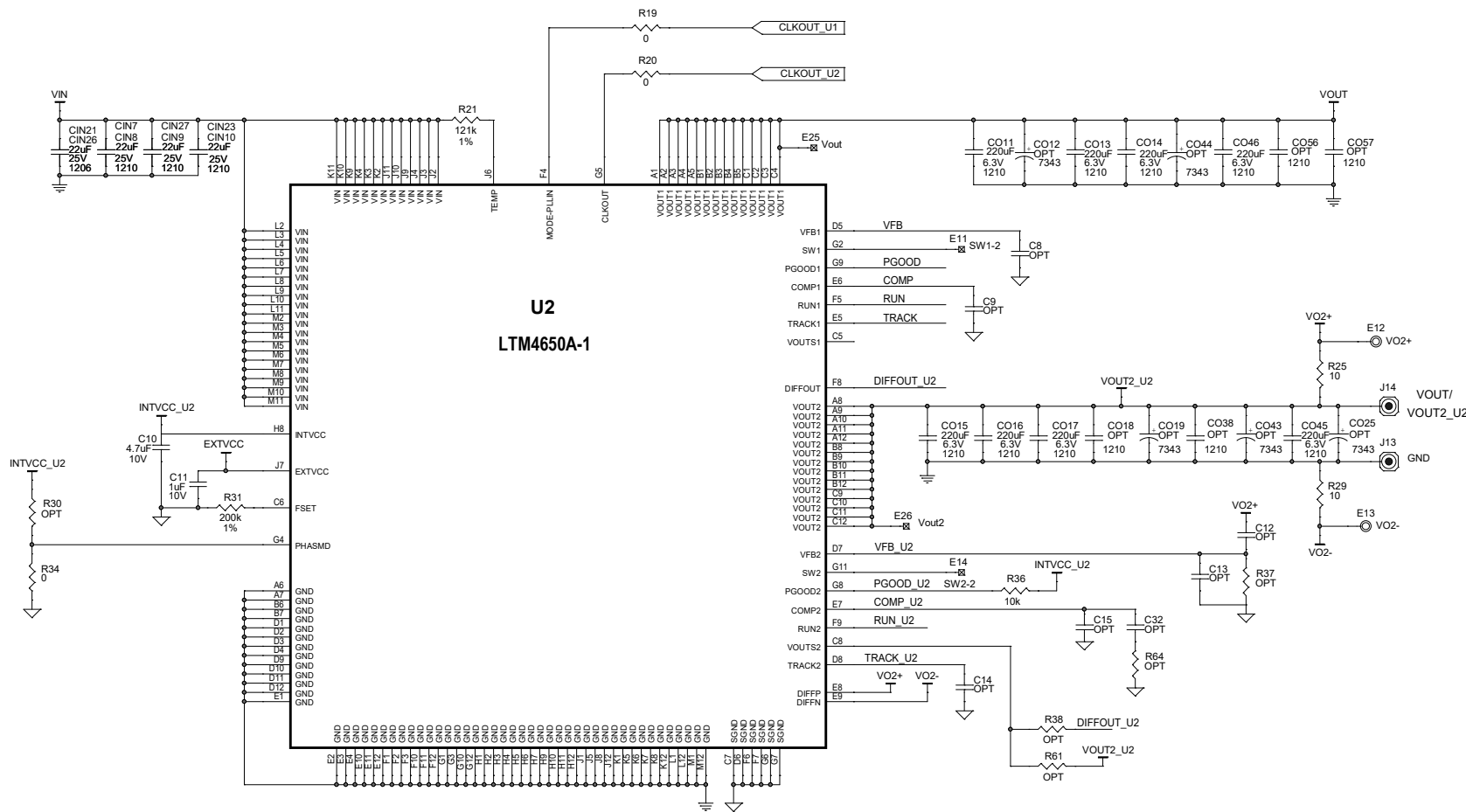
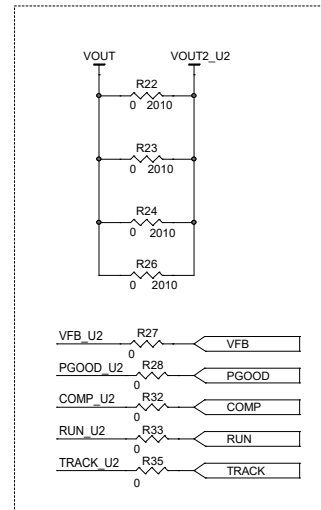


REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
	2	PRODUCTION	LIYAO W.	07-30-21




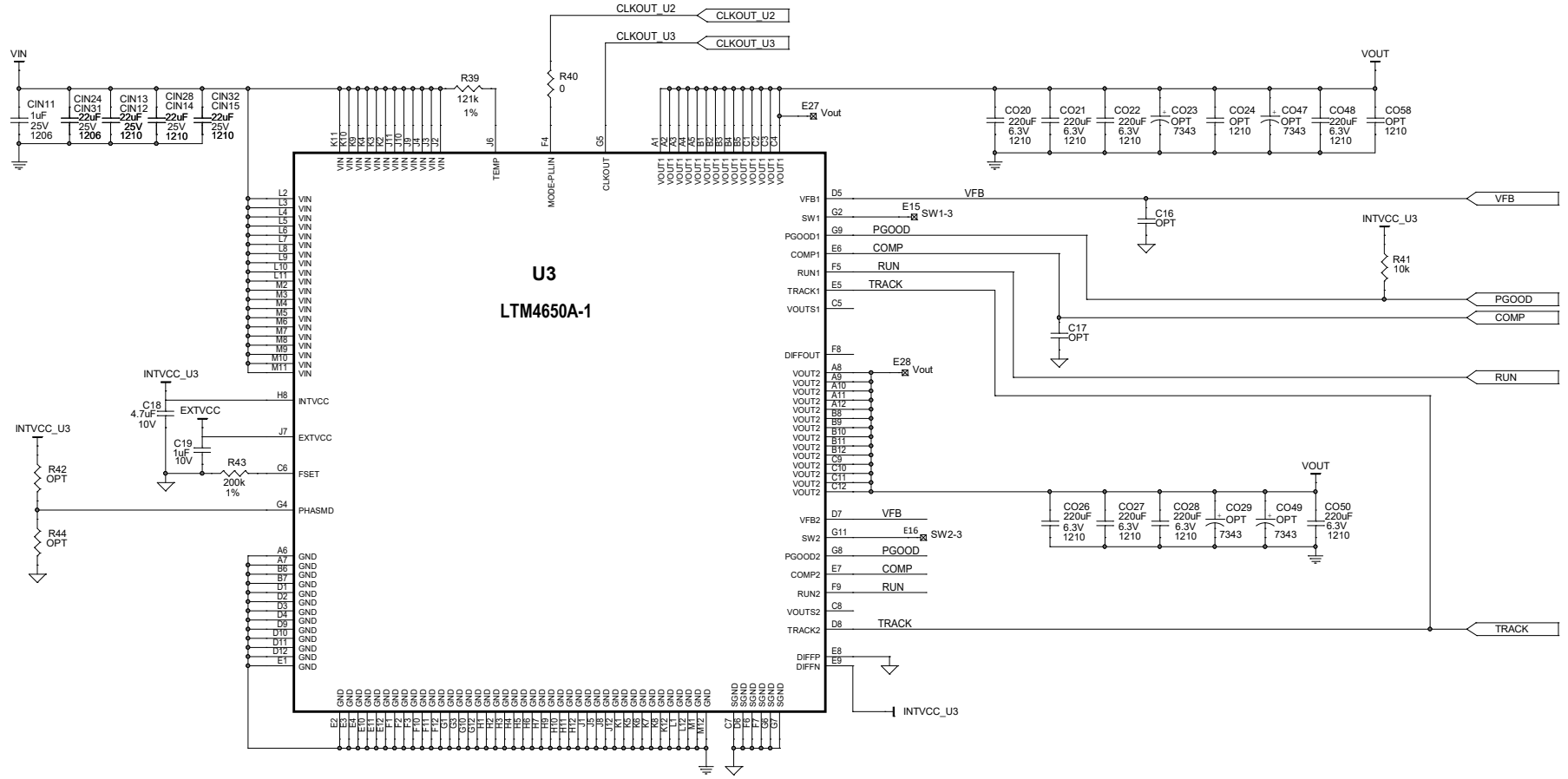


REMOVE 0 OHM JUMPERS
FOR SEPARATE VOUT2_U2.




<Variant Name>

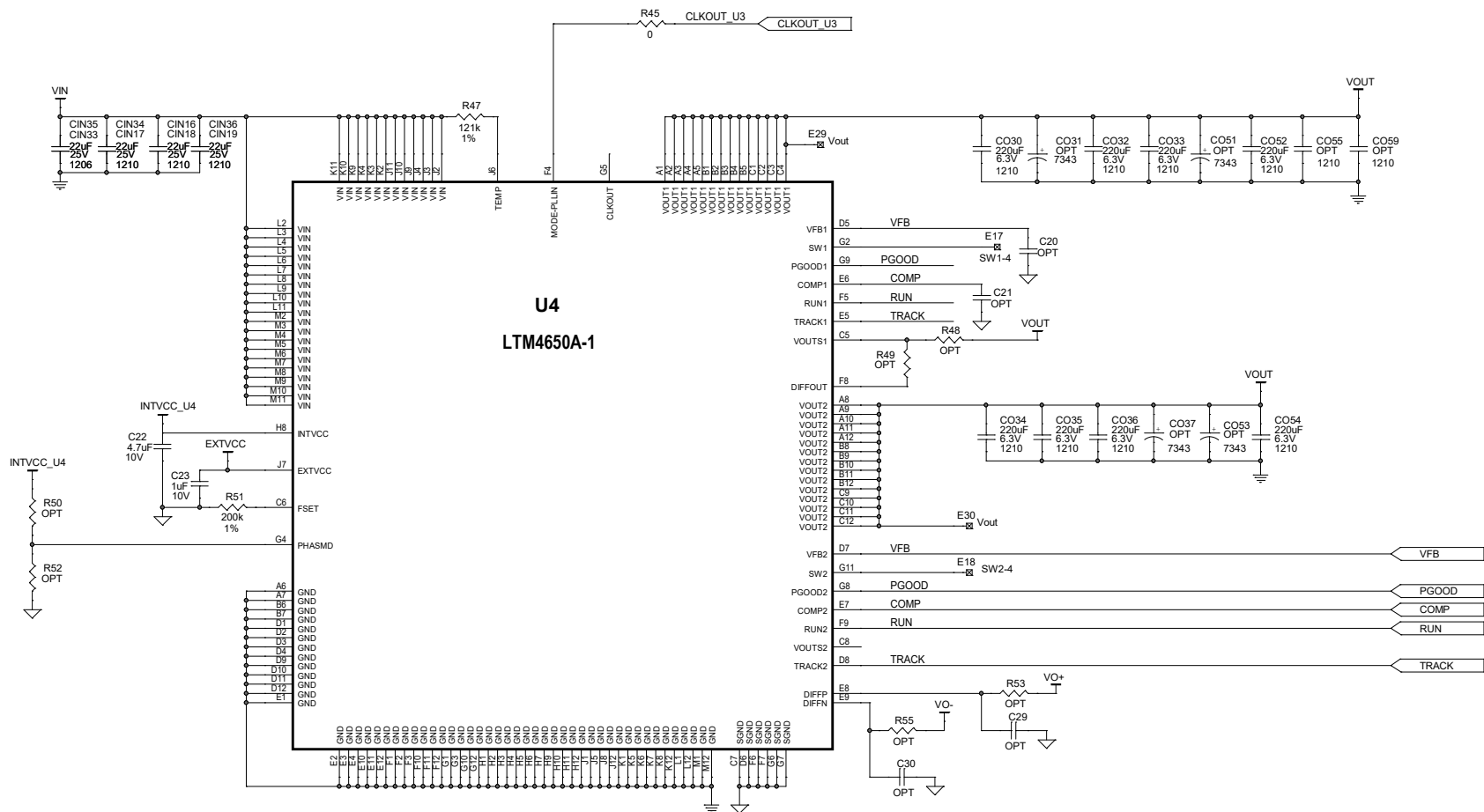
CUSTOMER NOTICE		APPROVALS		 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ TITLE: SCHEMATIC HIGH EFFICIENCY, POLYPHASE STEP-DOWN DC/DC uMODULE REGULATOR	2555 AUGUSTINE DRIVE SANTA CLARA, CA 95054 www.analog.com	
ANALOG DEVICES HAS MADE A BEST EFFORT TO DESIGN A CIRCUIT THAT MEETS CUSTOMER-SUPPLIED SPECIFICATIONS; 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.		PCB DES.	LT		IC NO. LTM4650EY-1 SKU NO. DC3064A	SCHEMATIC NO. AND REVISION: 710-DC3064A_REV02
		APP ENG.	Liyao Wu			
		THIS CIRCUIT IS PROPRIETARY TO ANALOG DEVICES AND SUPPLIED FOR USE WITH ANALOG DEVICES PARTS.				




<Variant Name>

CUSTOMER NOTICE		APPROVALS		 ANALOG DEVICES	2555 AUGUSTINE DRIVE SANTA CLARA, CA 95054	
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.		PCB DES.	LT		www.analog.com	
		APP ENG.	Liyao Wu	AHEAD OF WHAT'S POSSIBLE™		
				TITLE: SCHEMATIC		
				HIGH EFFICIENCY, POLYPHASE		
				STEP-DOWN DC/DC uMODULE REGULATOR		
				IC NO. LTM4650EY-1		SCHEMATIC NO. AND REVISION:
				SKU NO. DC3064A		710-DC3064A_REV02
				SIZE: N/A		DATE: Friday, July 30, 2021
						SHEET 3 OF 5
THIS CIRCUIT IS PROPRIETARY TO ANALOG DEVICES AND SUPPLIED FOR USE WITH ANALOG DEVICES PARTS.						

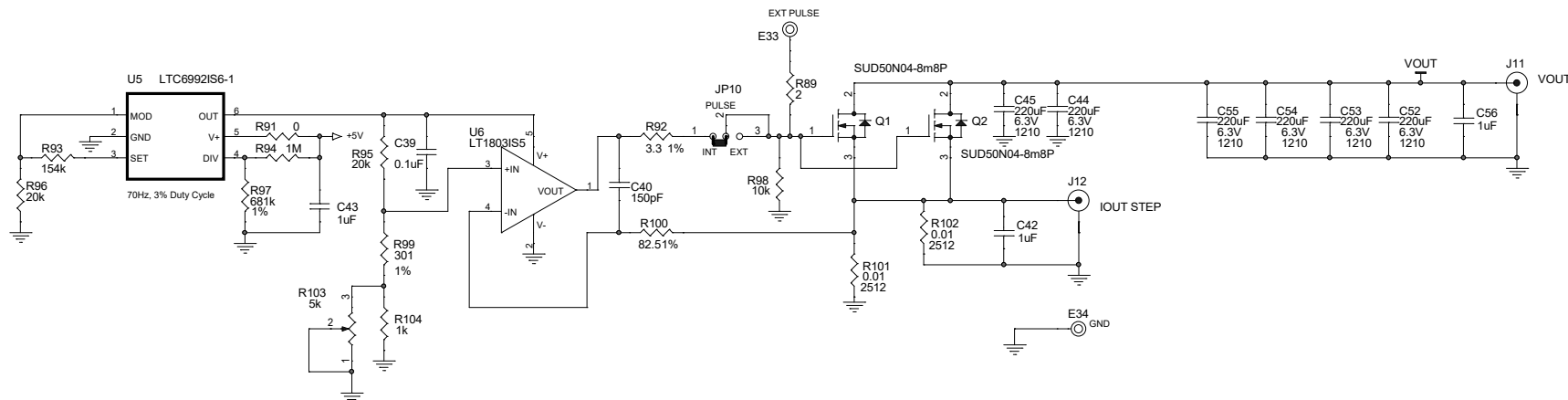
THIS CIRCUIT IS PROPRIETARY TO ANALOG DEVICES AND SUPPLIED FOR USE WITH ANALOG DEVICES PARTS.



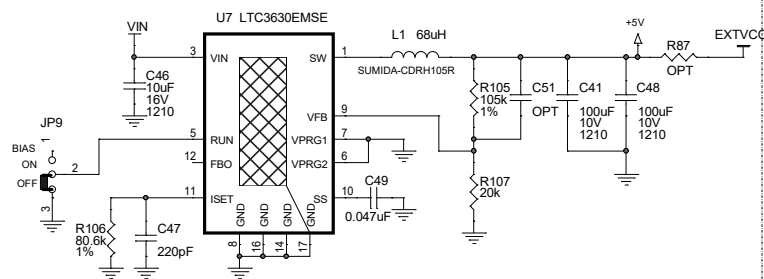
<Variant Name>

CUSTOMER NOTICE		APPROVALS		 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ TITLE: SCHEMATIC HIGH EFFICIENCY, POLYPHASE STEP-DOWN DC/DC uMODULE REGULATOR	2555 AUGUSTINE DRIVE SANTA CLARA, CA 95054 www.analog.com			
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.		PCB DES.	LT		IC NO. LTM4650EY-1 SKU NO. DC3064A		SCHEMATIC NO. AND REVISION: 710-DC3064A_REV02	
		APP ENG.	Liyao Wu					
		THIS CIRCUIT IS PROPRIETARY TO ANALOG DEVICES AND SUPPLIED FOR USE WITH ANALOG DEVICES PARTS.						
		SIZE: N/A	DATE: Friday, July 30, 2021	SHEET 4 OF 5				

DYNAMIC LOAD CIRCUIT



OPTIONAL 5V BIAS



PCA ADDITIONAL PARTS

MP5	STANDOFF,NYLON,SNAP-ON,0.50"
MP6	STANDOFF,NYLON,SNAP-ON,0.50"
MP7	STANDOFF,NYLON,SNAP-ON,0.50"
MP8	STANDOFF,NYLON,SNAP-ON,0.50"
LB1	BOARD S/N LABEL 895-0154
PCB1	PCB, DC3064A REV02
STNCL1	TOOL, STENCIL, DC3064A REV02

<Variant Name>

CUSTOMER NOTICE		APPROVALS		<div><div></div><div>ANALOG DEVICES</div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div>2555 AUGUSTINE DRIVE SANTA CLARA, CA 95054 www.analog.com</div>	
<p>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.</p> <p>THIS CIRCUIT IS PROPRIETARY TO ANALOG DEVICES AND SUPPLIED FOR USE WITH ANALOG DEVICES PARTS.</p>		PCB DES.	LT		
		APP ENG.	Liyao Wu		
TITLE: SCHEMATIC				HIGH EFFICIENCY, POLYPHASE STEP-DOWN DC/DC uMODULE REGULATOR	
IC NO. LTM4650EY-1 SKU NO. DC3064A				SCHEMATIC NO. AND REVISION: 710-DC3064A_REV02	
SIZE: N/A				DATE: Friday, July 30, 2021	SHEET 5 OF 5