

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.

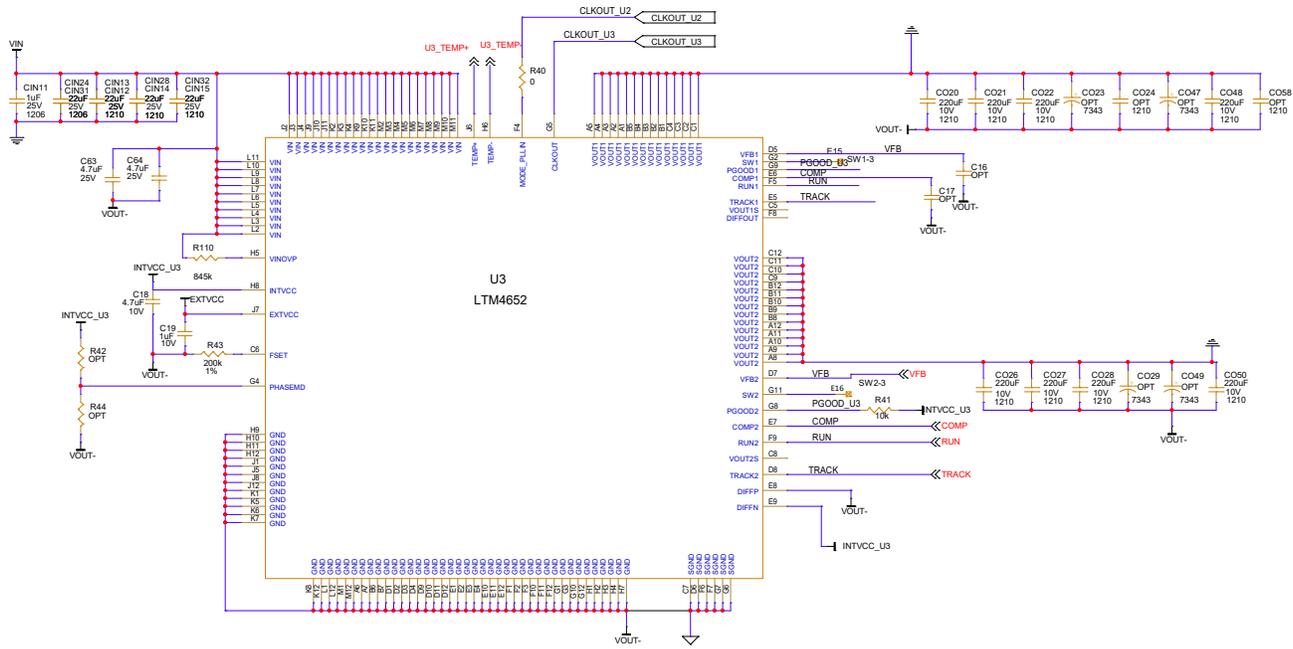
APPROVALS	
PCB DES.	HZ
APP ENG.	Wesley R.

ANALOG DEVICES
 AHEAD OF WHAT'S POSSIBLE™
 2555 AUGUSTINE DRIVE
 SANTA CLARA, CA 95054
 www.analog.com

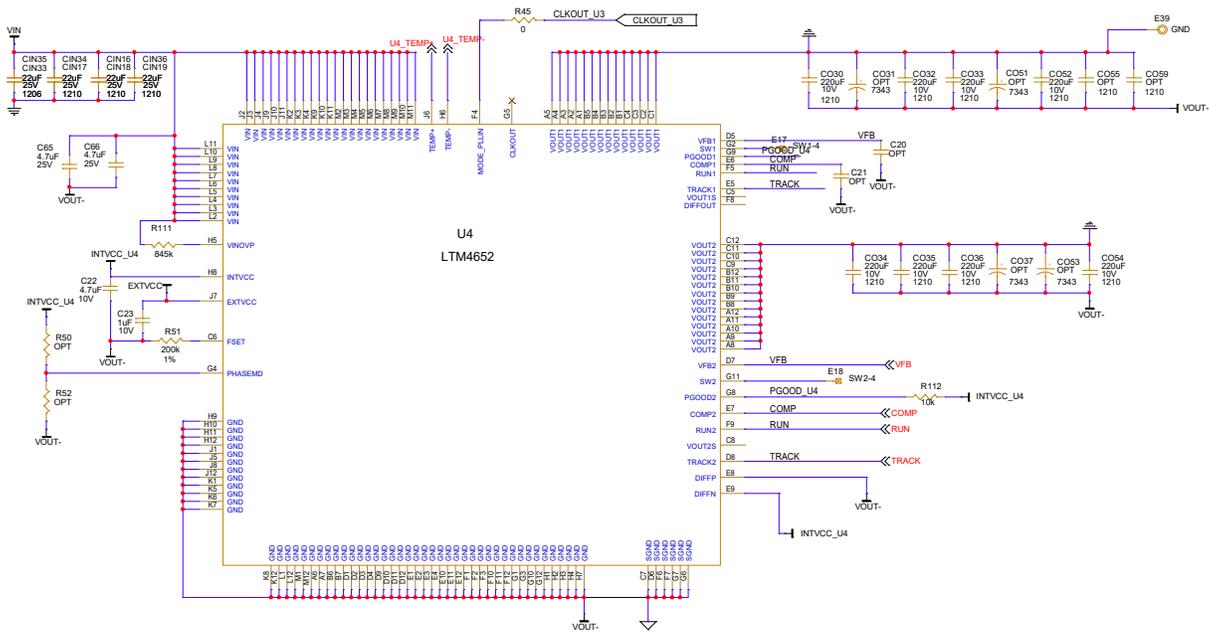
TITLE: SCHEMATIC
 HIGH EFFICIENCY, POLYPHASE
 STEP-DOWN DC/DC μMODULE REGULATOR

IC NO. LTM4652EY	SCHEMATIC NO. AND REVISION: 710-DC3195A-B_REV02
SKU NO. DC3195A	

SIZE: N/A DATE: Friday, March 22, 2024 SHEET 2 OF 6



<p>CUSTOMER NOTICE</p> <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. FOR 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>	<p>APPROVALS</p> <p>PCB DES. HZ</p> <p>APP ENG. Wesley G.</p>	<p>ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™</p> <p>2555 AUGUSTINE DRIVE SANTA CLARA, CA 95054 www.analog.com</p> <p>TITLE: SCHEMATIC</p> <p>STEP-DOWN DC/DC μMODULE REGULATOR</p> <p>IC NO. LTM4652EY</p> <p>SKU NO. DC3185A</p> <p>SCHEMATIC NO. AND REVISION: 710-DC3195A-B_REV02</p> <p>SIZE: N/A DATE: Friday, March 22, 2024 SHEET 3 OF 6</p>
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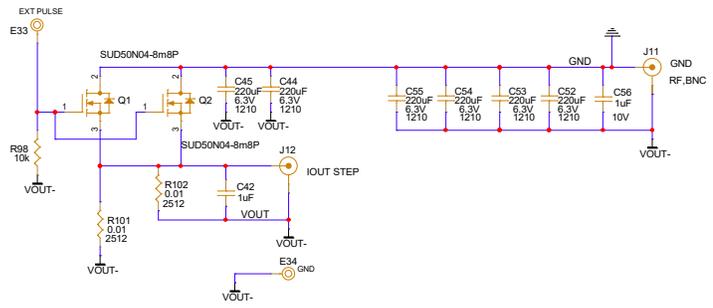
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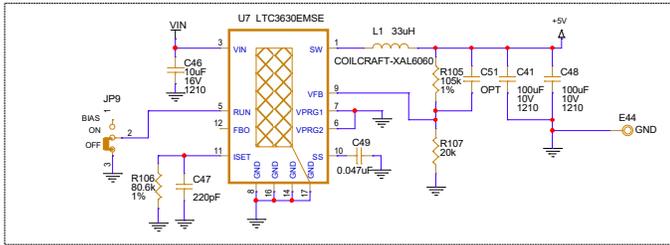
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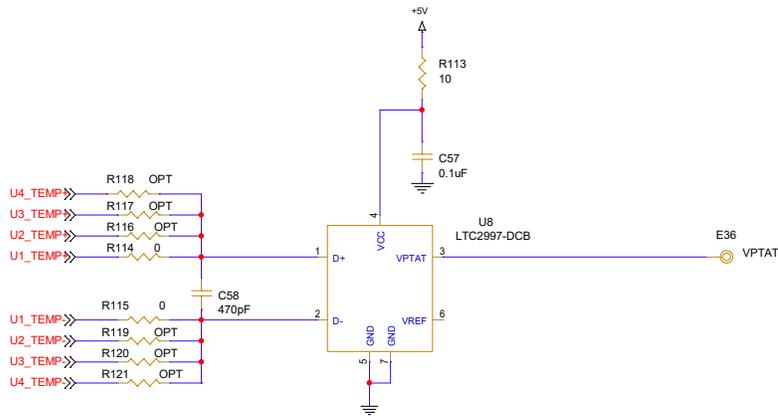
DYNAMIC LOAD CIRCUIT



OPTIONAL 5V BIAS



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	PCB DES.	HZ	
	APP ENG.	Wesley R.	
	<p>TITLE: SCHEMATIC</p> <p>HIGH EFFICIENCY, POLYPHASE STEP-DOWN DC/DC μMODULE REGULATOR</p>		
<p>IC NO. LTM4632EY</p> <p>SKU NO. DC3195A</p>		<p>SCHEMATIC NO. AND REVISION: 710-DC3195A-B_REV02</p>	
SIZE: N/A	DATE: Friday, July 12, 2024	SHEET 5 OF 6	



PCA ADDITIONAL PARTS

MP9	STANDOFF,NYLON,SNAP-ON,0.25" (6.4mm)
MP10	STANDOFF,NYLON,SNAP-ON,0.25" (6.4mm)
MP11	STANDOFF,NYLON,SNAP-ON,0.25" (6.4mm)
MP12	STANDOFF,NYLON,SNAP-ON,0.25" (6.4mm)
LB2	BOARD S/N LABEL 895-0154
STNCL1	TOOL,STENCIL,DC3195A REV02
PCB1	PCB, DC3195A REV02

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