

## 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. LT

APP ENG. YL



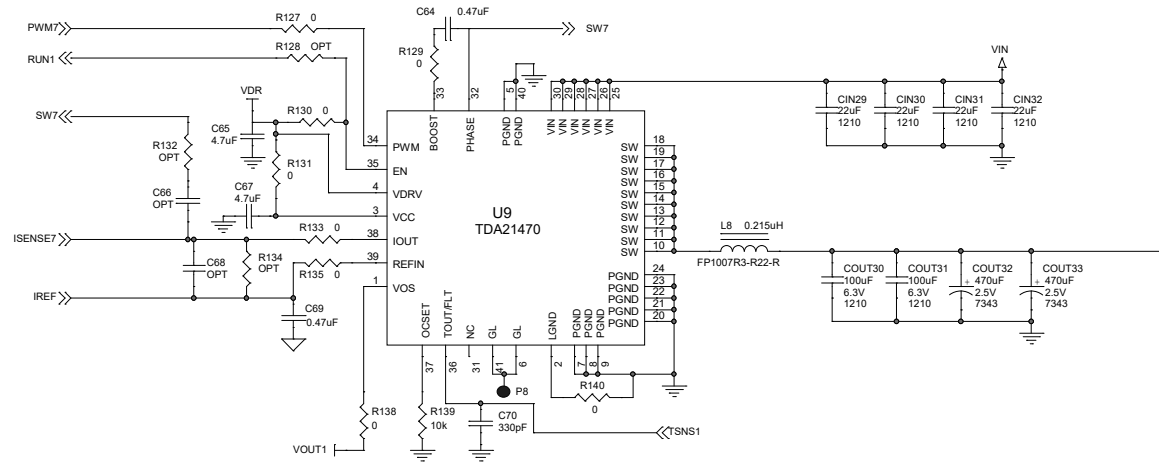
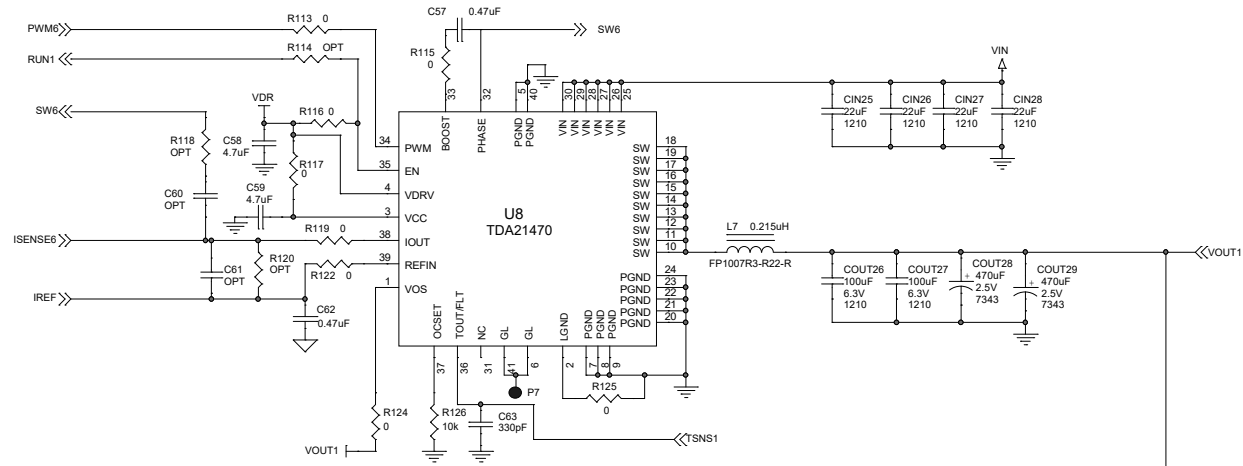
2555 AUGUSTINE DRIVE  
SANTA CLARA, CA 95054  
www.analog.com

TITLE: SCHEMATIC  
8-PHASE, DUAL OUTPUT SYNCHRONOUS BUCK  
CONVERTER WITH POWER SYSTEM MANAGEMENT

IC NO. LTC3888UHG  
SKU NO. DC2652A

SCHEMATIC NO. AND REVISION:  
710-DC2652A(A,B) REV03

SIZE: N/A DATE: Monday, March 01, 2021 SHEET 3 OF 8



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**8-PHASE, DUAL OUTPUT SYNCHRONOUS BUCK CONVERTER WITH POWER SYSTEM MANAGEMENT**

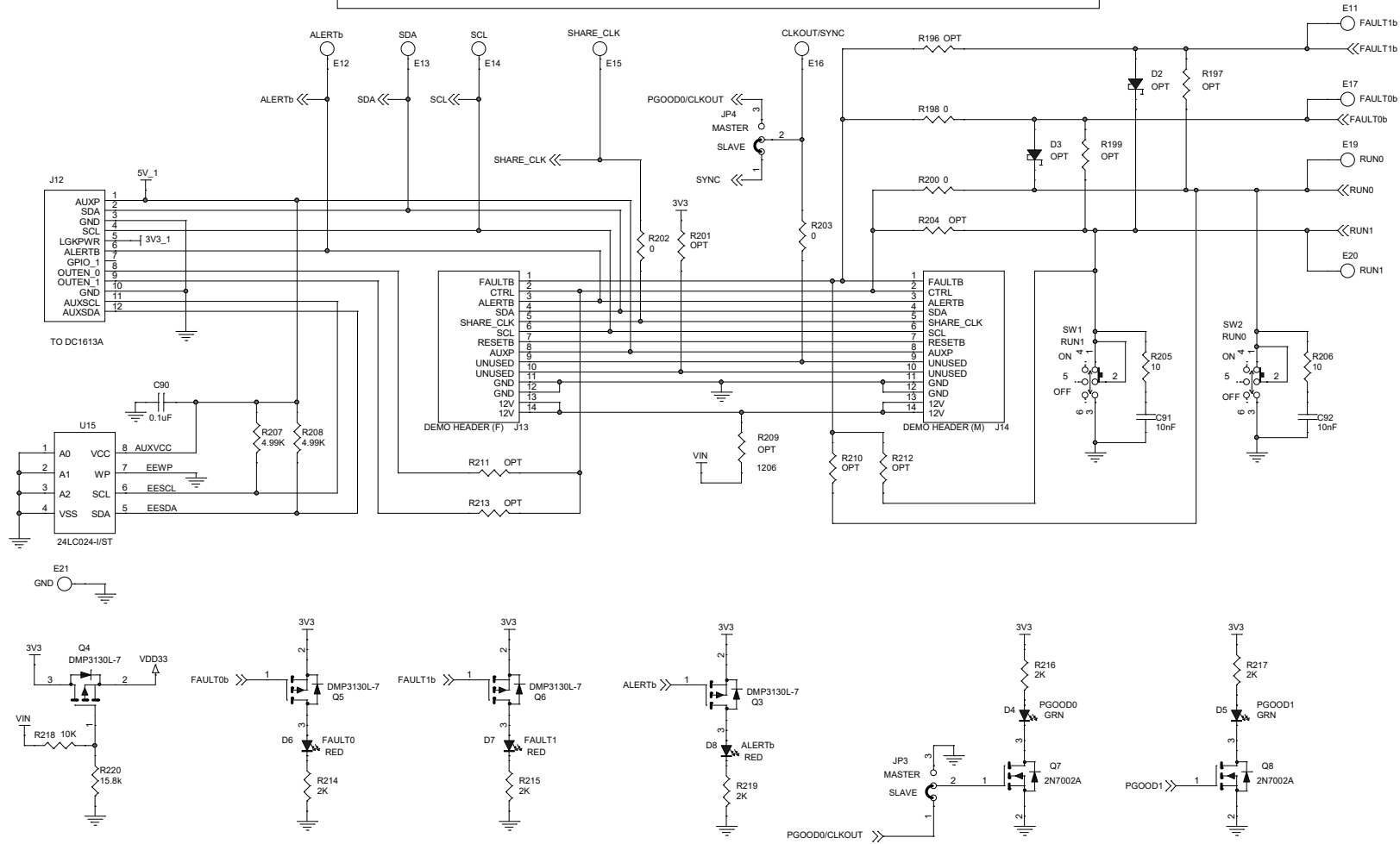
IC NO. LTC3888UHG  
SKU NO. DC2652A

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**710-DC2652A(A,B) REV03**

SIZE: N/A DATE: Monday, March 01, 2021 SHEET 4 OF 8



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



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CONVERTER WITH POWER SYSTEM MANAGEMENT

IC NO. LTC3888UHG  
SKU NO. DC2652A

SCHEMATIC NO. AND REVISION:  
710-DC2652A(A,B) REV03

SIZE: N/A DATE: Tuesday, February 23, 2021 SHEET 6 OF 8

## CUSTOMER NOTICE

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PCB DES.	LT
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APP ENG.	YL
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[illegible]

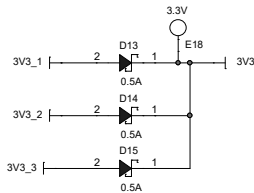
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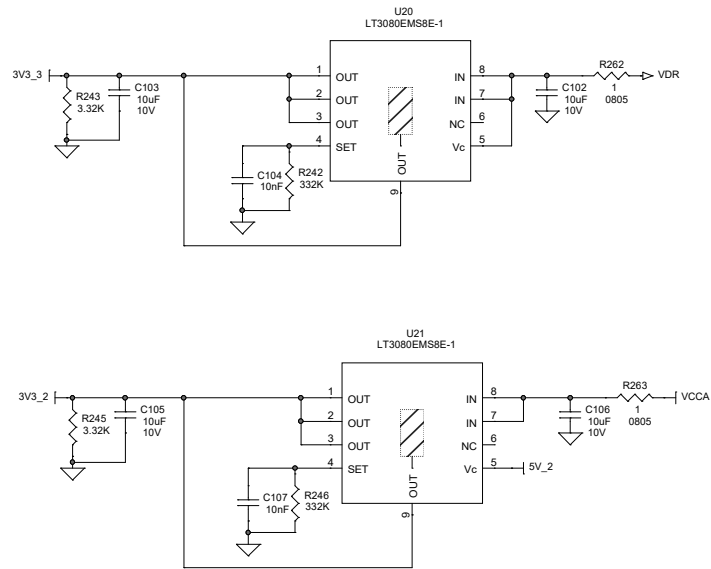
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<b>SIZE:</b> N/A	<b>DATE:</b> Monday, March 01, 2021	<b>SHEET</b> 7 <b>OF</b> 8
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<b>CUSTOMER NOTICE</b>		<b>APPROVALS</b>		 <b>ANALOG DEVICES</b> <b>AHEAD OF WHAT'S POSSIBLE™</b>	2555 AUGUSTINE DRIVE SANTA CLARA, CA 95054 <b>www.analog.com</b>		
<b>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.</b>		PCB DES.	LT		<b>TITLE: SCHEMATIC</b> <b>8-PHASE, DUAL OUTPUT SYNCHRONOUS BUCK CONVERTER WITH POWER SYSTEM MANAGEMENT</b>		
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				<b>SIZE: N/A</b>		<b>DATE: Monday, March 01, 2021</b>	<b>SHEET 8 OF 8</b>