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| REVISION HISTORY | | | | |
| ECO | REV | DESCRIPTION | DATE | APPROVED |
| | 6 | PRODUCTION | 03-1-22 | Y C |

1. ALL RESISTORS AND CAPACITORS ARE 0603.

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. | AN |
| APP ENG. | YC |
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| TITLE: SCHEMATIC | HIGH EFFICIENCY, 2:1 MONOLITHIC SWITCHED CAPACITOR CONVERTER |
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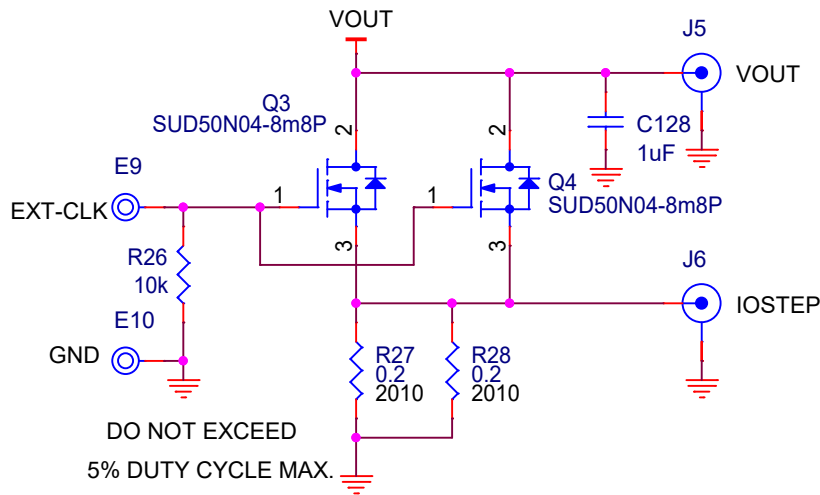
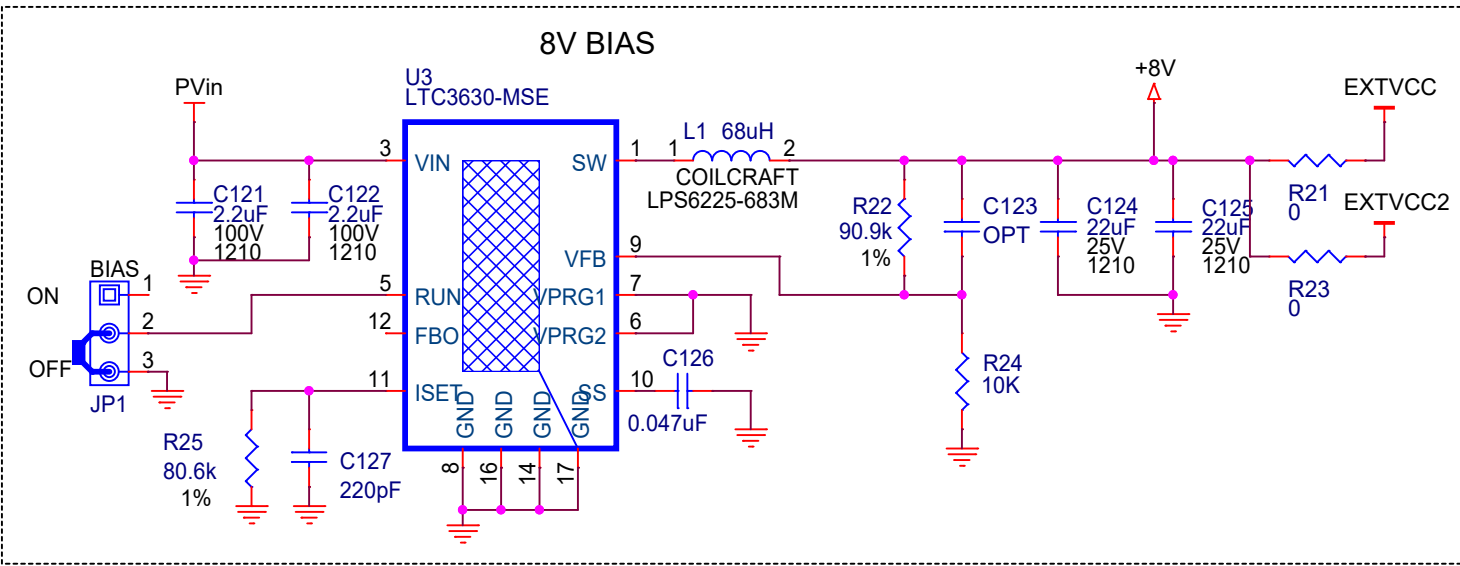
| | |
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| IC NO. | LTC7825AV |
| SKU NO. | DC2993A-A |

SCHEMATIC NO. AND REVISION:
710-DC2993A-A REV06


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|-------|-----|
| SIZE: | N/A |
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DATE: Monday, August 08, 2022

SHEET 1 OF 2



| PCA ADDITIONAL PARTS | |
|----------------------|--------------------|
| PCB1 | PCB, DC2993A REV02 |
| MP1 | STANDOFF |
| MP2 | STANDOFF |
| MP3 | STANDOFF |
| MP4 | STANDOFF |

| CUSTOMER NOTICE | | APPROVALS | |  | |
|--|--|-----------|----|---|--|
| 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. | AN | | |
| | | APP ENG. | YC | | |
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| THIS CIRCUIT IS PROPRIETARY TO ANALOG DEVICES AND SUPPLIED FOR USE WITH ANALOG DEVICES PARTS. | | | | TITLE: SCHEMATIC | |
| | | | | HIGH EFFICIENCY, 2:1 MONOLITHIC SWITCHED CAPACITOR CONVERTER | |
| | | | | IC NO. LTC7825AV SKU NO. DC2993A-A | SCHEMATIC NO. AND REVISION: 710-DC2993A-A REV06 |
| | | SIZE: N/A | | DATE: Monday, August 08, 2022 | SHEET 2 OF 2 |