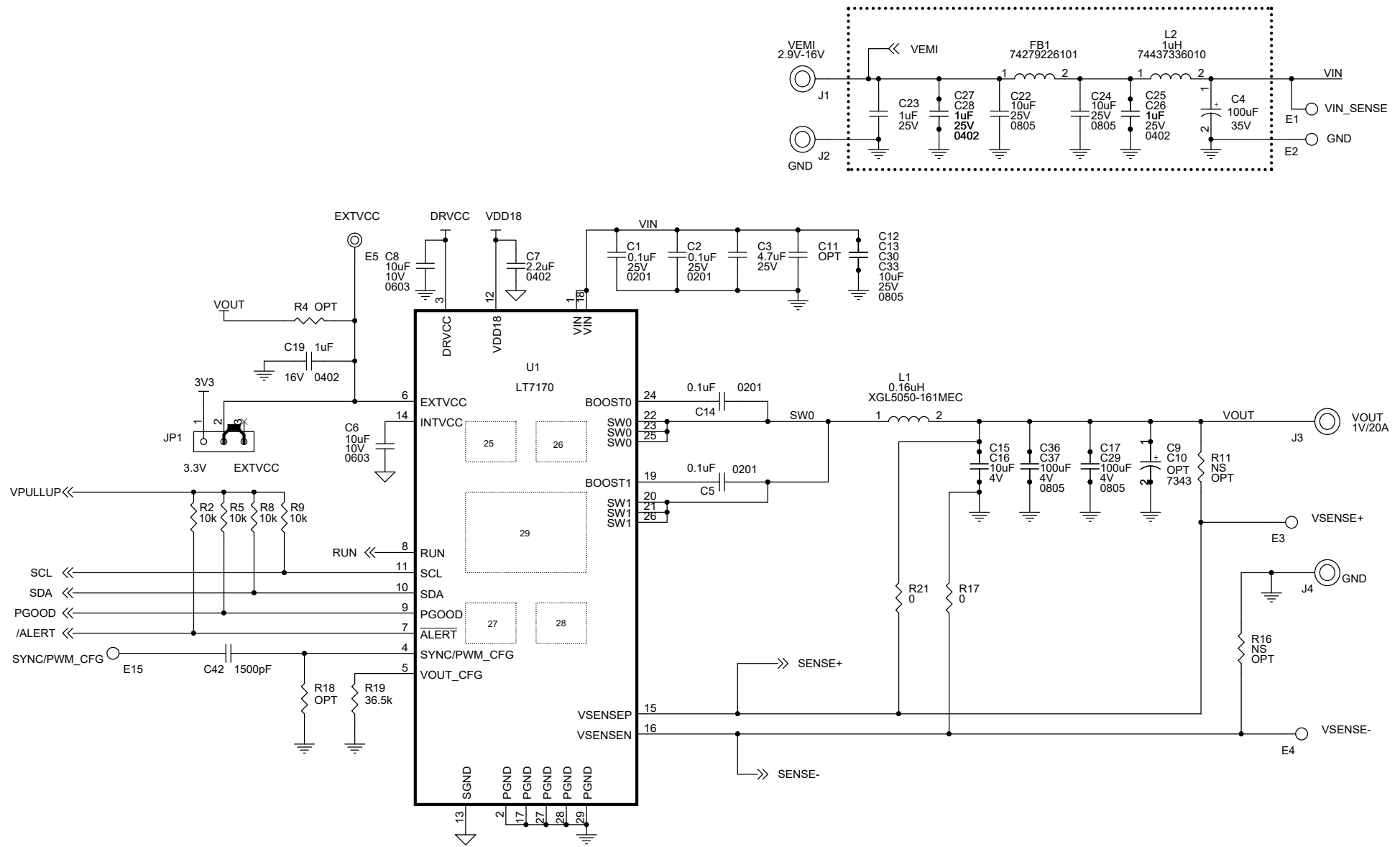


POPULATED FOR EMI PURPOSE ONLY.



NOTE: UNLESS OTHERWISE SPECIFIED
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. NAME

APP ENG. NAME

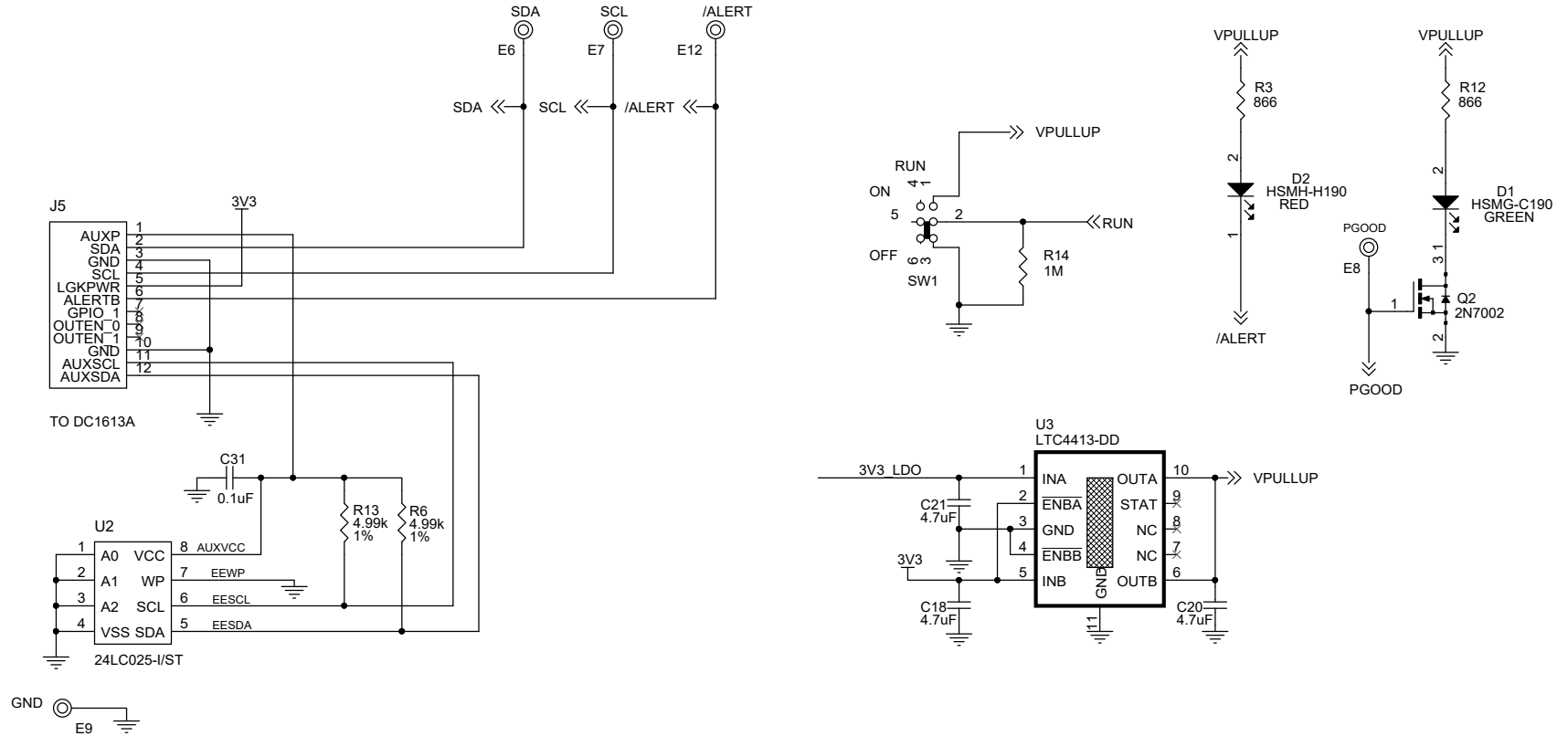


TITLE: SCHEMATIC
20A 16V SINGLE PHASE STEP-DOWN SILENT SWITCHER
WITH DIGITAL POWER SYSTEM MANAGEMENT

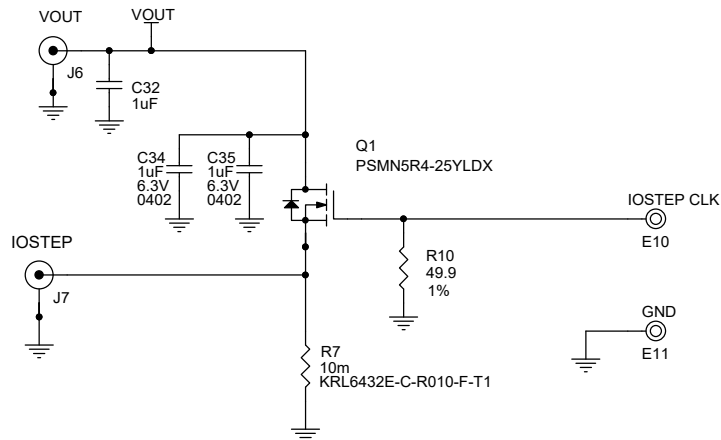
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SKU NO. EVAL-LT7170-AZ 710-EVAL-LT7170-AZ_REV02

SIZE: N/A DATE: Monday, November 20, 2023 SHEET 1 OF 2

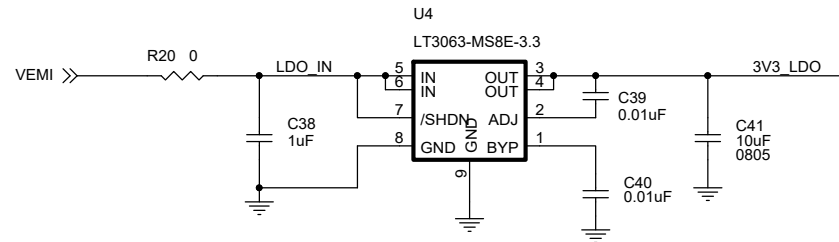
ALL PARTS ON THIS PAGE ARE FOR DEMO ONLY, NOT NEEDED IN CUSTOMER DESIGN



LOAD TRANSIENT CIRCUIT



NOTE: UNLESS OTHERWISE SPECIFIED
1. ALL RESISTORS AND CAPACITORS ARE 0603.



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

APPROVALS

PCB DES.	NAME
APP ENG.	NAME



TITLE: SCHEMATIC
20A 16V SINGLE PHASE STEP-DOWN SILENT SWITCHER
WITH DIGITAL POWER SYSTEM MANAGEMENT

IC NO.	LT7170	SCHEMATIC NO. AND REVISION: 710-EVAL-LT7170-AZ_REV02
SKU NO.	EVAL-LT7170-AZ	

SIZE:	N/A	DATE: Monday, November 20, 2023	SHEET 2 OF 2
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