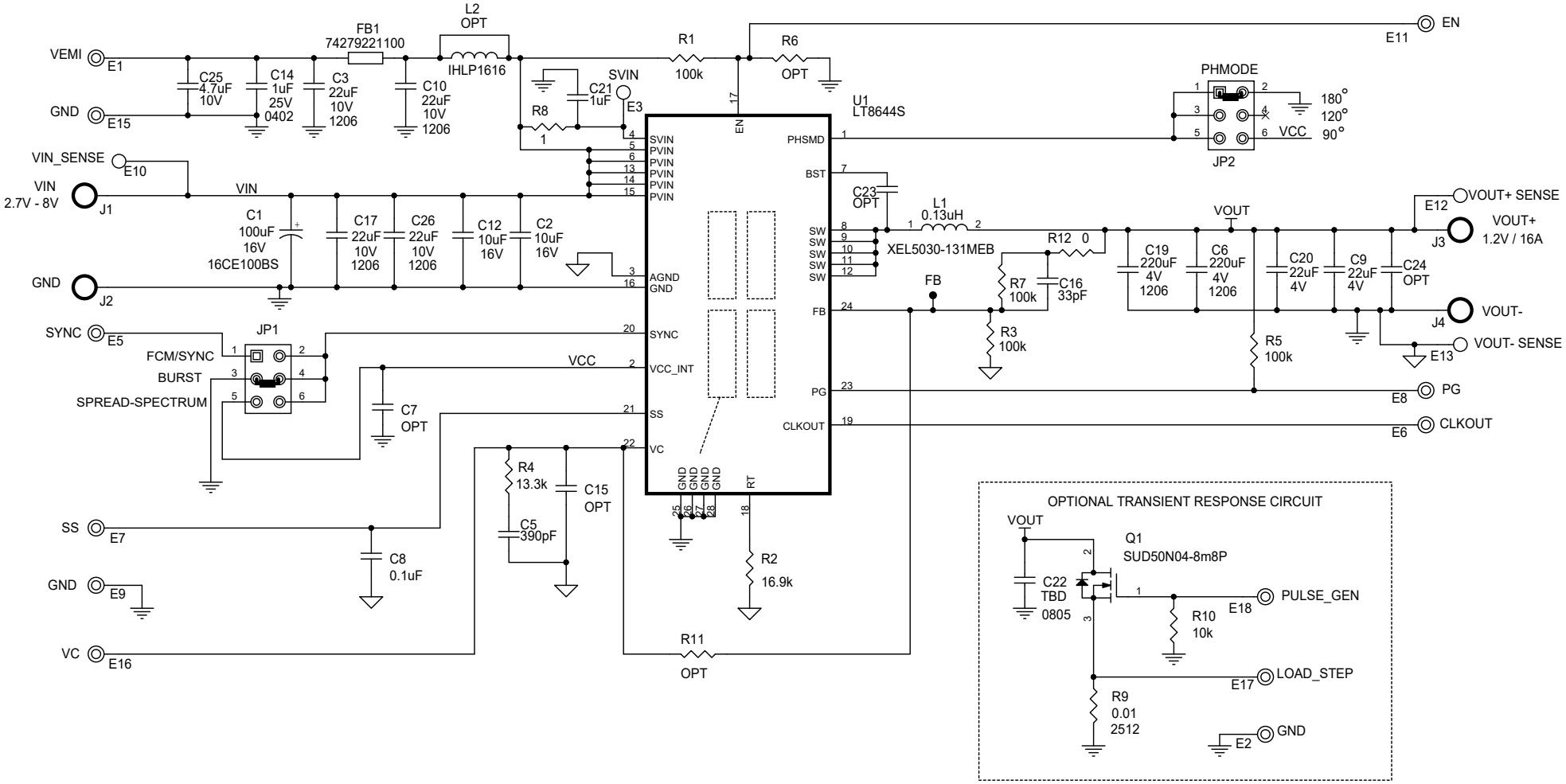

NOTES: UNLESS OTHERWISE SPECIFIED

1. ALL RESISTORS ARE 0603.
   ALL 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

ANALOG DEVICES | POWER BY LINEAR™

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TITLE: SCHEMATIC

8V, 16A SYNCHRONOUS STEP-DOWN SILENT SWITCHER 2

IC NO. LT8644S

SKU NO. DC2779A

SCHEMATIC NO. AND REVISION: 710-DC2779A_REV03

SIZE: N/A | DATE: Thursday, May 20, 2021 | SHEET 1 OF 1