



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



TITLE: SCHEMATIC
18V, 16A MONOLITHIC SYNCHRONOUS
STEP-DOWN SILENT SWITCHER 3 WITH LOW NOISE REFERENCE

IC NO. LT8627SP
SKU NO. DC3147A

SCHEMATIC NO. AND REVISION:
710-DC3147A_REV05

SIZE: N/A

DATE: Monday, October 10, 2022

SHEET 1 OF 1