



# NOTES: UNLESS OTHERWISE SPECIFIED

- 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.	J W
APP ENG.	X H



TITLE: SCHEMATIC  
65V, 8A HIGH EFFICIENCY SYNCHRONOUS  
STEP-DOWN SILENT SWITCHER 2

IC NO. LT8646SA  
SKU NO. EVAL-LT8646SA-AZ  
SCHEMATIC NO. AND REVISION:  
EVAL-LT8646SA-AZ\_REV 1

SIZE: N/A  
DATE: Friday, May 12, 2023  
SHEET 1 OF 1