



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.	NAME
APP ENG.	NAME



2555 AUGUSTINE DRIVE
SANTA CLARA, CA 95054
www.analog.com

TITLE: SCHEMATIC

42V, 5A (8A PEAK) SYNCHRONOUS

STEP-DOWN SILENT SWITCHER WITH 2.5uA QUIESCENT CURRENT

IC NO. LT8640A

SKU NO. DC3099A

SCHEMATIC NO. AND REVISION:

710-DC3099A_REV03

SIZE: N/A

DATE: Friday, February 18, 2022

SHEET 1 OF 2