



NOTE: UNLESS OTHERWISE SPECIFIED.

1. All Resistors 0603.
2. All Capacitors 0603.

* SEE DEMO MANUAL FOR DETAILS ON VOUT CURRENT CAPABILITY.

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 42V QUAD, GANGABLE, SYNCHRONOUS MONOLITHIC STEP-DOWN REGULATOR

IC NO. LT8686SEV
SKU NO. DC3126A
SCHEMATIC NO. AND REVISION: 710-DC3126A_REV04

SIZE: N/A DATE: Friday, January 13, 2023 SHEET 1 OF 1