



NOTE: UNLESS OTHERWISE SPECIFIED  
1. ALL RESISTORS AND CAPACITORS ARE 0603.

<Core Design>

### 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



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TITLE: SCHEMATIC  
HIGH EFFICIENCY 42V/120mA SYNCHRONOUS BUCK

IC NO. LT8604

SKU NO. EVAL-LT8604-AZ

SCHEMATIC NO. AND REVISION:

710-EVAL-LT8604-AZ\_REV02

SIZE: N/A

DATE: Tuesday, December 08, 2020

SHEET 1 OF 1