



NOTE: UNLESS OTHERWISE SPECIFIED

- 1. ALL RESISTORS ARE IN OHMS, 0603.
- ALL CAPACITORS ARE IN MICROFARADS, 0603, +/-10%.

* - SEE QUICK START GUIDE FOR VIN RANGE.

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.



TITLE: SCHEMATIC
**HIGH POWER CONSTANT CURRENT,
 CONSTANT VOLTAGE SYNCHRONOUS BUCK CONTROLLER**

| | | |
|-------------|--------------------------------|-----------|
| SIZE N/A | IC NO. LT3763EFE DC1831A | REV. 3 |
|-------------|--------------------------------|-----------|

THIS CIRCUIT IS PROPRIETARY TO ANALOG DEVICES AND SUPPLIED FOR USE WITH ANALOG DEVICES PARTS.