



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

<Variant Name>

**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 65V/100mA SYNCHRONOUS BUCK**

IC NO. LT8618EDDB  
 SKU NO. DC2822A

SCHEMATIC NO. AND REVISION:  
**710-DC2822A\_REV03**

SIZE: N/A    DATE: Wednesday, February 19, 2020    SHEET 1 OF 1