



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

700-DC2907A_REV03



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TITLE: SCHEMATIC
1.2A, 42V MICROPPOWER
SYNCHRONOUS BOOST CONVERTER

IC NO. LT8338EMSE
 SKU NO. DC2907A

SCHEMATIC NO. AND REVISION:
710-DC2907A_REV02

SIZE: N/A DATE: Wednesday, August 05, 2020 SHEET 1 OF 1