



NOTES: UNLESS OTHERWISE SPECIFIED

- ALL RESISTORS ARE 0603.
- ALL 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.		APPROVALS PCB DES. JW APP ENG. ZY		 www.analog.com	
THIS CIRCUIT IS PROPRIETARY TO ANALOG DEVICES AND SUPPLIED FOR USE WITH ANALOG DEVICES PARTS.		700-DC3020A_REV02		TITLE: SCHEMATIC 42V, 5A(7A PEAK) SYNCHRONOUS STEP-DOWN SILENT SWITCHER WITH 2.5uA QUIESCENT CURRENT IC NO. LT8637 SKU NO. DC3020A SCHEMATIC NO. AND REVISION: 710-DC3020A_REV01	
				SIZE: N/A	DATE: Thursday, November 19, 2020
				SHEET 1 OF 1	