



NOTES: UNLESS OTHERWISE SPECIFIED

1. ALL RESISTORS ARE 0603.
ALL CAPACITORS ARE 0603.

<Core Design>

CUSTOMER NOTICE		APPROVALS		ANALOG DEVICES		POWER BY LINEAR	
<small>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.</small>		PCB DES.	JW	www.analog.com		Phone: (408)432-1900	
		APP ENG.	ZY				
<small>THIS CIRCUIT IS PROPRIETARY TO ANALOG DEVICES AND SUPPLIED FOR USE WITH ANALOG DEVICES PARTS.</small>		700-DC2918A_REV02		<small>TITLE: SCHEMATIC</small> 42V, 5A SYNCHRONOUS STEP-DOWN SILENT SWITCHER WITH 2.5uA QUIESCENT CURRENT		<small>IC NO. LT8636</small> <small>SKU NO. DC2918A</small>	
				<small>SCHEMATIC NO. AND REVISION:</small> 710-DC2918A_REV02		<small>DATE: Tuesday, August 20, 2019</small>	
				SIZE: N/A	SHEET 1 OF 1		