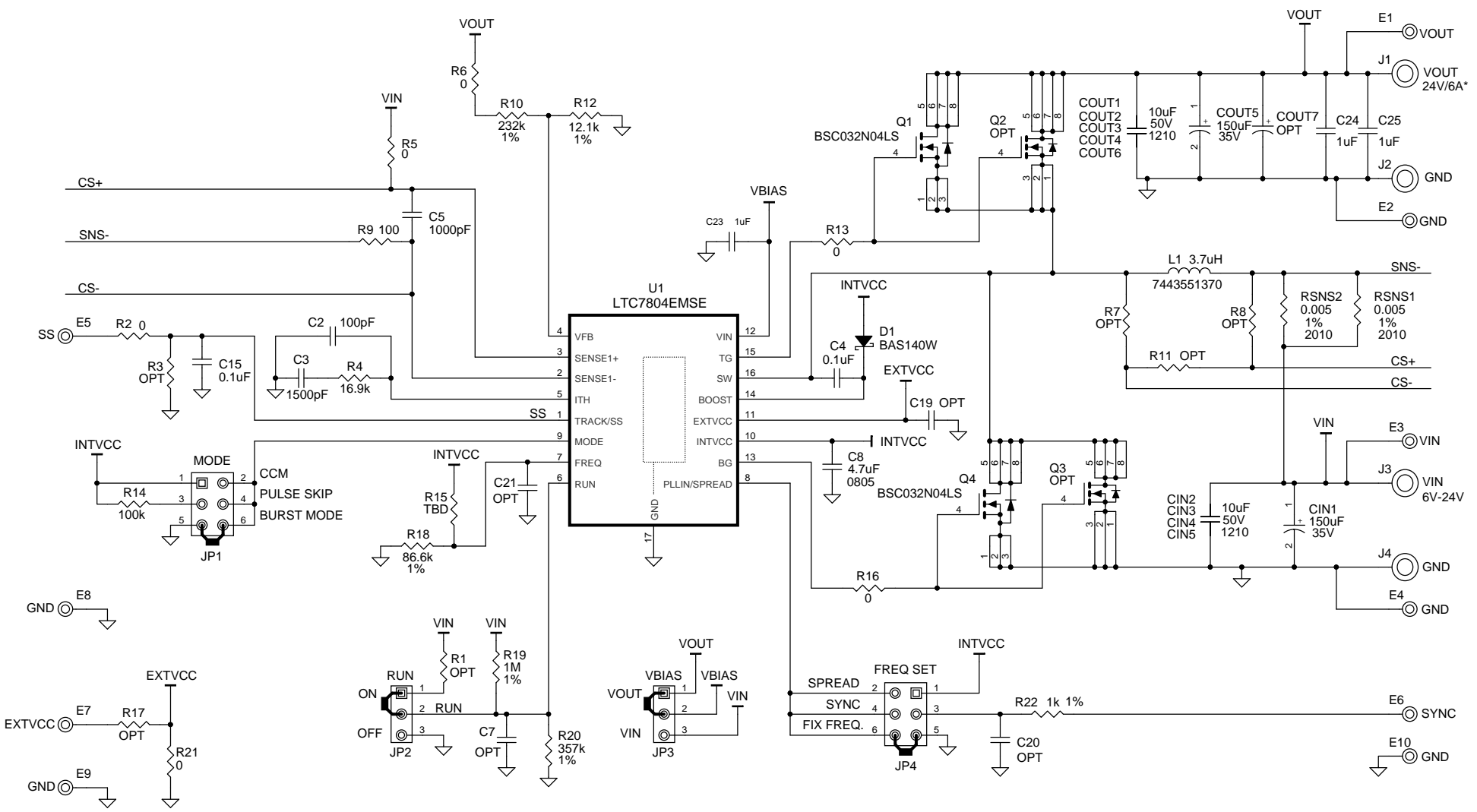


REVISION HISTORY				
ECO	REV	DESCRIPTION	DATE	APPROVED
-	3	PROD	04/12/19	<i>93C</i>

\* FOLLOW DERATING CHART IN DEMO MANUAL.



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

CUSTOMER NOTICE		APPROVALS		ANALOG DEVICES		POWER BY LINEAR		1630 McCarthy Blvd. Milpitas, CA 95035	
ANALOG DEVICES INC. 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 INC. APPLICATIONS ENGINEERING FOR ASSISTANCE.		PCB DES.	<i>93C</i>	www.analog.com		Phone: 1-408-432-1900			
		APP ENG.	<i>93C</i>	IC NO. LTC7804EMSE		TITLE: DEMO CIRCUIT SCHEMATIC, HIGH EFFICIENCY SYNCHRONOUS STEP-UP SUPPLY			
		SKU NO. DC2846A	PCA BOM: 700-DC2846A_REV05		PCA ASS'Y: 705-DC2846A_REV03		SCHEMATIC NO. AND REVISION: 710-DC2846A_REV03		
For ADI Customer Use Only THIS CIRCUIT IS PROPRIETARY TO ANALOG DEVICES INC. AND SUPPLIED FOR USE WITH ANALOG DEVICES INC. PARTS.		SIZE: N/A	SCALE = NONE	DATE: Tuesday, April 23, 2019		SHEET 1 OF 1			