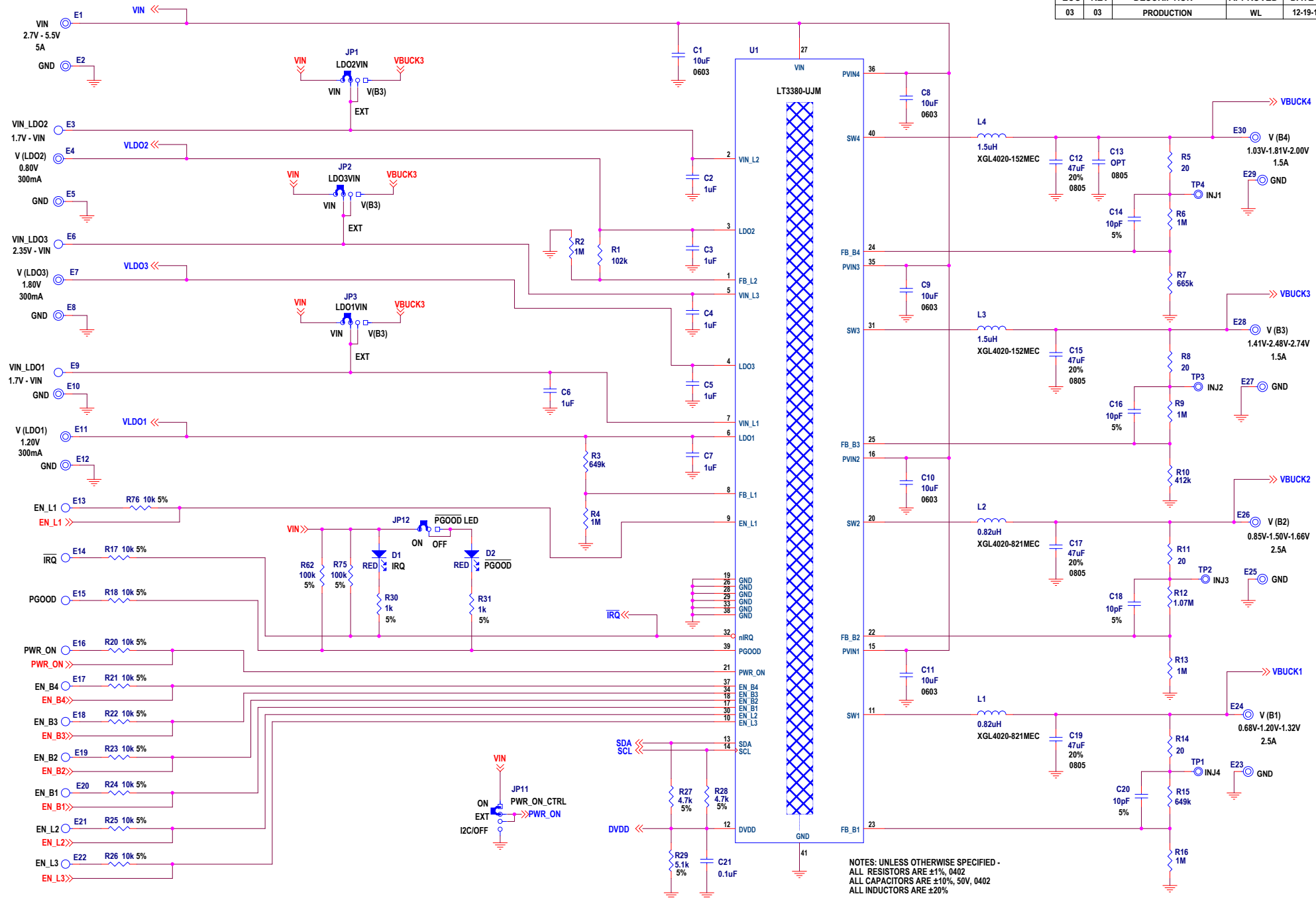


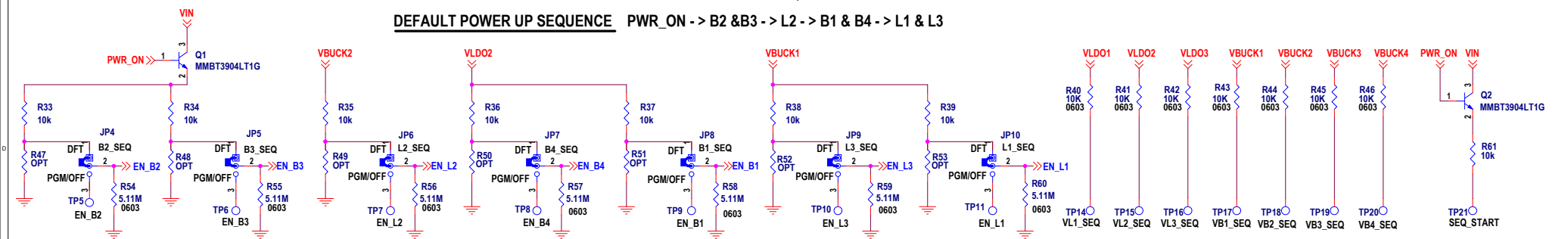
REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
03	03	PRODUCTION	WL	12-19-19



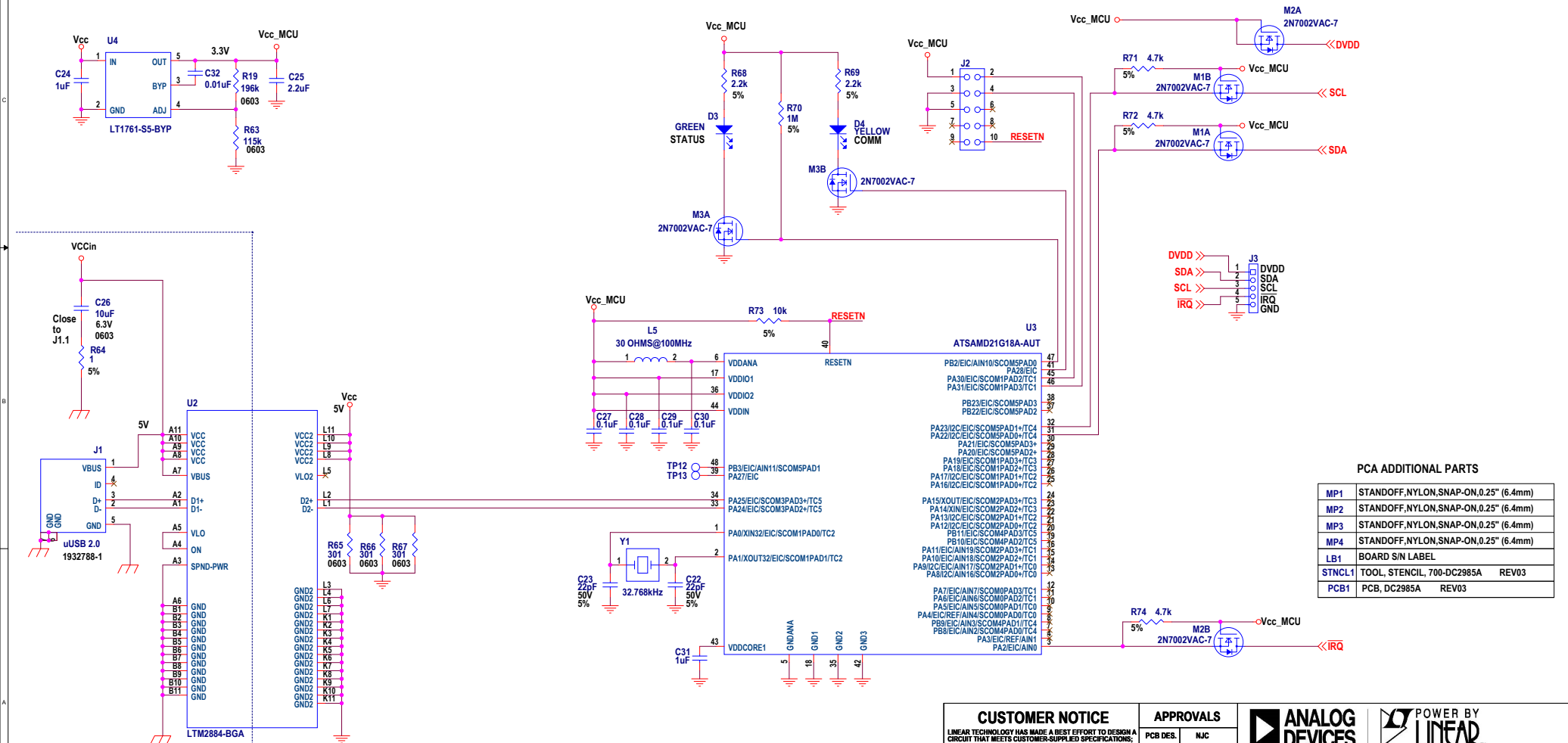
NOTES: UNLESS OTHERWISE SPECIFIED -  
ALL RESISTORS ARE  $\pm 1\%$ , 0402  
ALL CAPACITORS ARE  $\pm 10\%$ , 50V, 0402  
ALL INDUCTORS ARE  $\pm 20\%$

CUSTOMER NOTICE		APPROVALS		ANALOG DEVICES		POWER BY LINEAR	
LINEAR TECHNOLOGY 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 LINEAR TECHNOLOGY APPLICATIONS ENGINEERING FOR ASSISTANCE.		PCB DES.	NJC				
THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.		APP ENG.	WL	TITLE: SCHEMATIC MULTIOUTPUT POWER MANAGEMENT SOLUTION WITH 4 BUCK SWITCHING AND 3 LDO LINEAR REGULATORS WITH I2C			
				IC NO. LT3380		SCHEMATIC NO. AND REVISION:	
				SKU NO. DC2985A		710-DC2985A_REV03	
				SIZE: N/A		DATE: 12-19-19	
						SHEET 1 OF 2	



## DEFAULT POWER UP SEQUENCE PWR\_ON -> B2 & B3 -> L2 -> B1 & B4 -> L1 & L3



## I2C CONTROL



UNLESS OTHERWISE SPECIFIED  
1. RESISTORS: OHMS, 0402, 1%, 1/16W  
2. CAPACITORS: 0402, 10%, 10V

<b>CUSTOMER NOTICE</b>		<b>APPROVALS</b>		 <b>ANALOG DEVICES</b>	 <b>POWER BY LINEAR™</b>	<a href="http://www.analog.com">www.analog.com</a>			
LINEAR TECHNOLOGY 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 LINEAR TECHNOLOGY APPLICATIONS ENGINEERING FOR ASSISTANCE.		PCB DES.	NJC						
		APP ENG.	WL						
THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.				TITLE: SCHEMATIC MULTIOUTPUT POWER MANAGEMENT SOLUTION WITH 4 BUCK SWITCHING AND 3 LDO LINEAR REGULATORS WITH I2C					
				IC NO. LT3380		SCHEMATIC NO. AND REVISION: <b>710-DC2985A_REV03</b>			
				SKU NO. DC2985A					
				SIZE:	N/A	DATE:	12-19-19	SHEET	2 OF 2