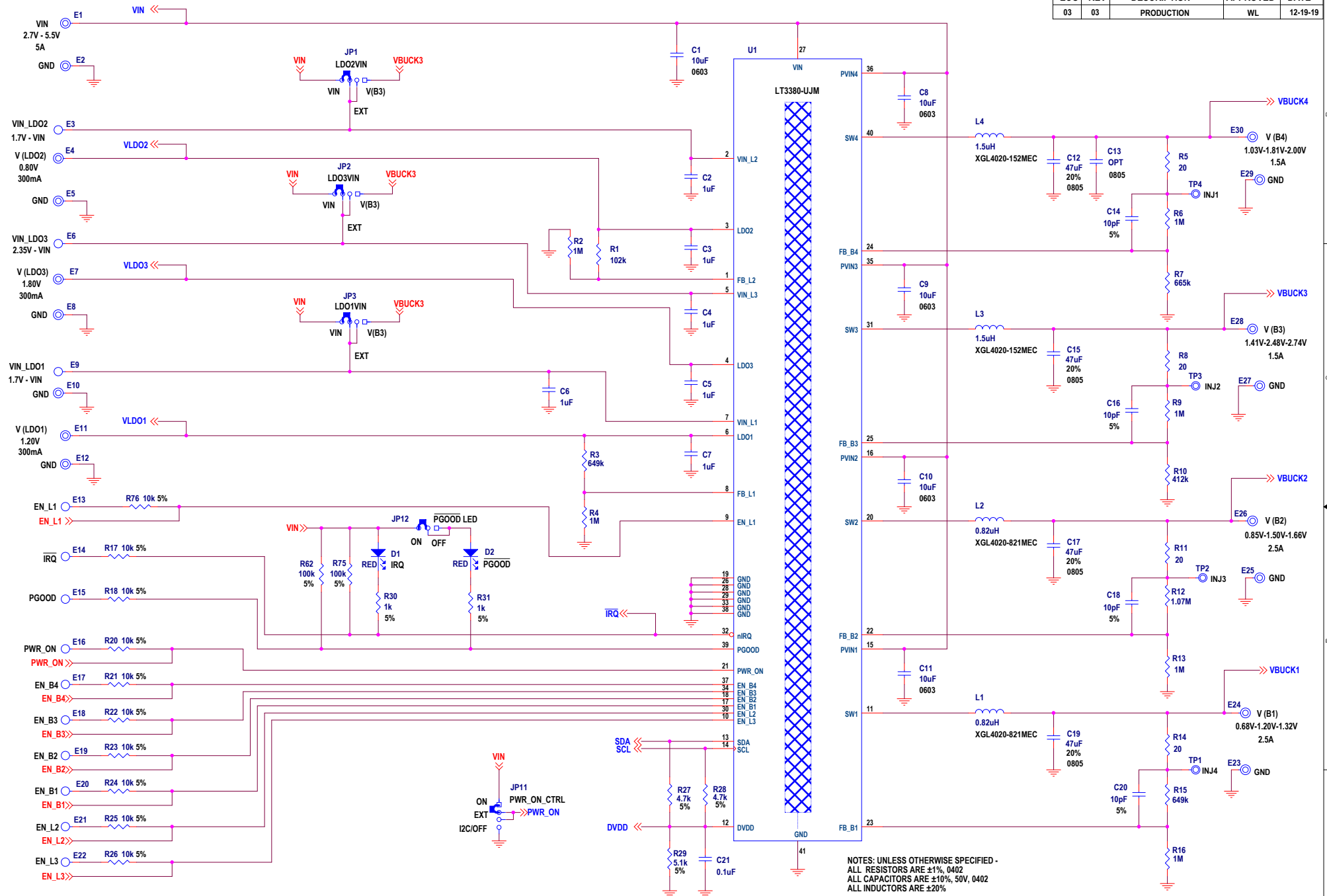


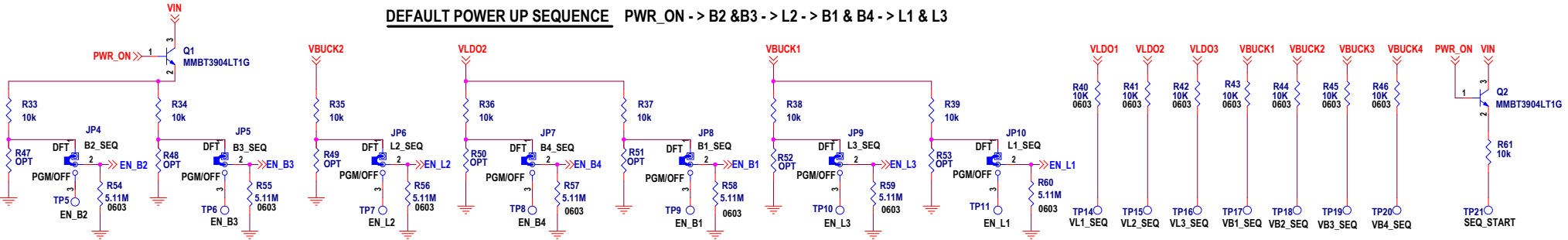
REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
03	03	PRODUCTION	WL	12-19-19



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

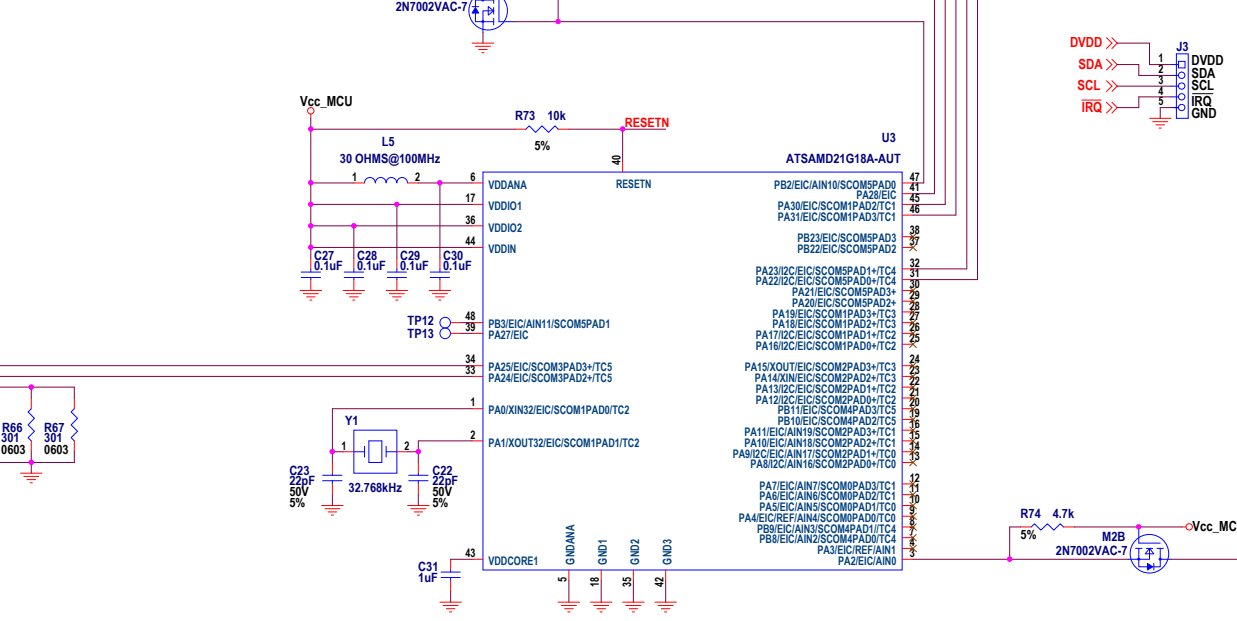
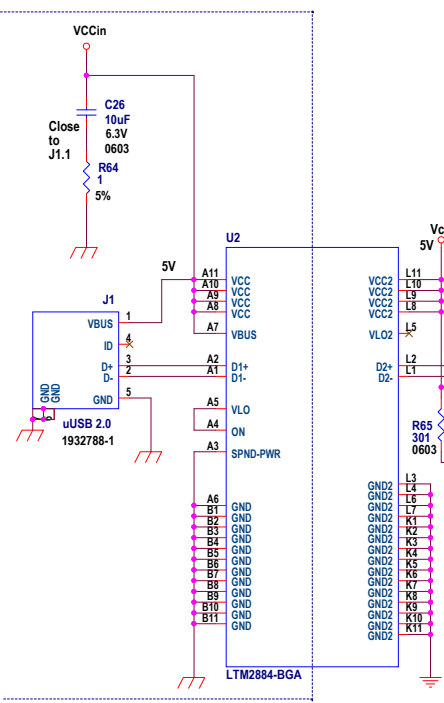
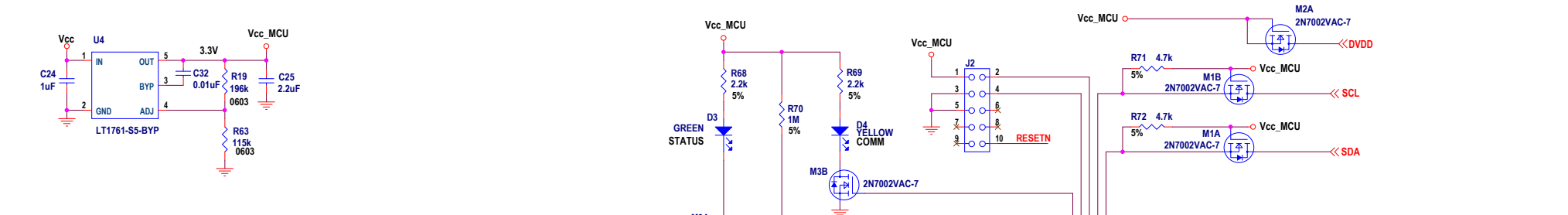
CUSTOMER NOTICE		APPROVALS		ANALOG DEVICES		POWER BY LINEAR	
<small>LINEAR TECHNOLOGY HAS MADE A BEST EFFORT TO DESIGN A CIRCUIT THAT MEETS CUSTOMER-SUPPLIED SPECIFICATIONS; HOWEVER, IT REMAINS THE CUSTOMER'S RESPONSIBILITY TO VERIFY PROPER AND RELIABLE OPERATION IN THE ACTUAL APPLICATION. COMPONENT SUBSTITUTION AND PRINTED CIRCUIT BOARD LAYOUT MAY SIGNIFICANTLY AFFECT CIRCUIT PERFORMANCE OR RELIABILITY. CONTACT LINEAR TECHNOLOGY APPLICATIONS ENGINEERING FOR ASSISTANCE.</small>				PCB DES.	NJC		
				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: 710-DC2985A_REV03	
				SKU NO. DC2985A			
<small>THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.</small>				SIZE:	N/A	DATE:	12-19-19
						SHEET 1 OF 2	

DEFAULT POWER UP SEQUENCE PWR_ON -> B2 & B3 -> L2 -> B1 & B4 -> L1 & L3



Move JP4-JP10 into the PGM/OFF position and connect TP14-TP21 with TP5-TP11 to program the startup sequence.

I2C CONTROL



PCA ADDITIONAL PARTS

MP1	STANDOFF,NYLON,SNAP-ON,0.25" (6.4mm)
MP2	STANDOFF,NYLON,SNAP-ON,0.25" (6.4mm)
MP3	STANDOFF,NYLON,SNAP-ON,0.25" (6.4mm)
MP4	STANDOFF,NYLON,SNAP-ON,0.25" (6.4mm)
LB1	BOARD S/N LABEL
STNCL1	TOOL, STENCIL, 700-DC2985A REV03
PCB1	PCB, DC2985A REV03

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

CUSTOMER NOTICE <small>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.</small>	APPROVALS PCB DES. NUC APP ENG. WL		www.analog.com TITLE: SCHEMATIC MULTIOUTPUT POWER MANAGEMENT SOLUTION WITH 4 BUCK SWITCHING AND 3 LDO LINEAR REGULATORS WITH I2C
	<small>THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.</small>		
SIZE: N/A DATE: 12-19-19		SHEET 2 OF 2	