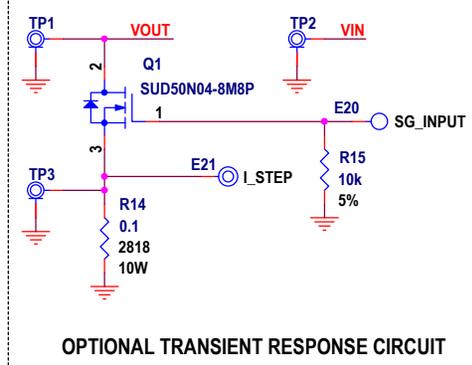
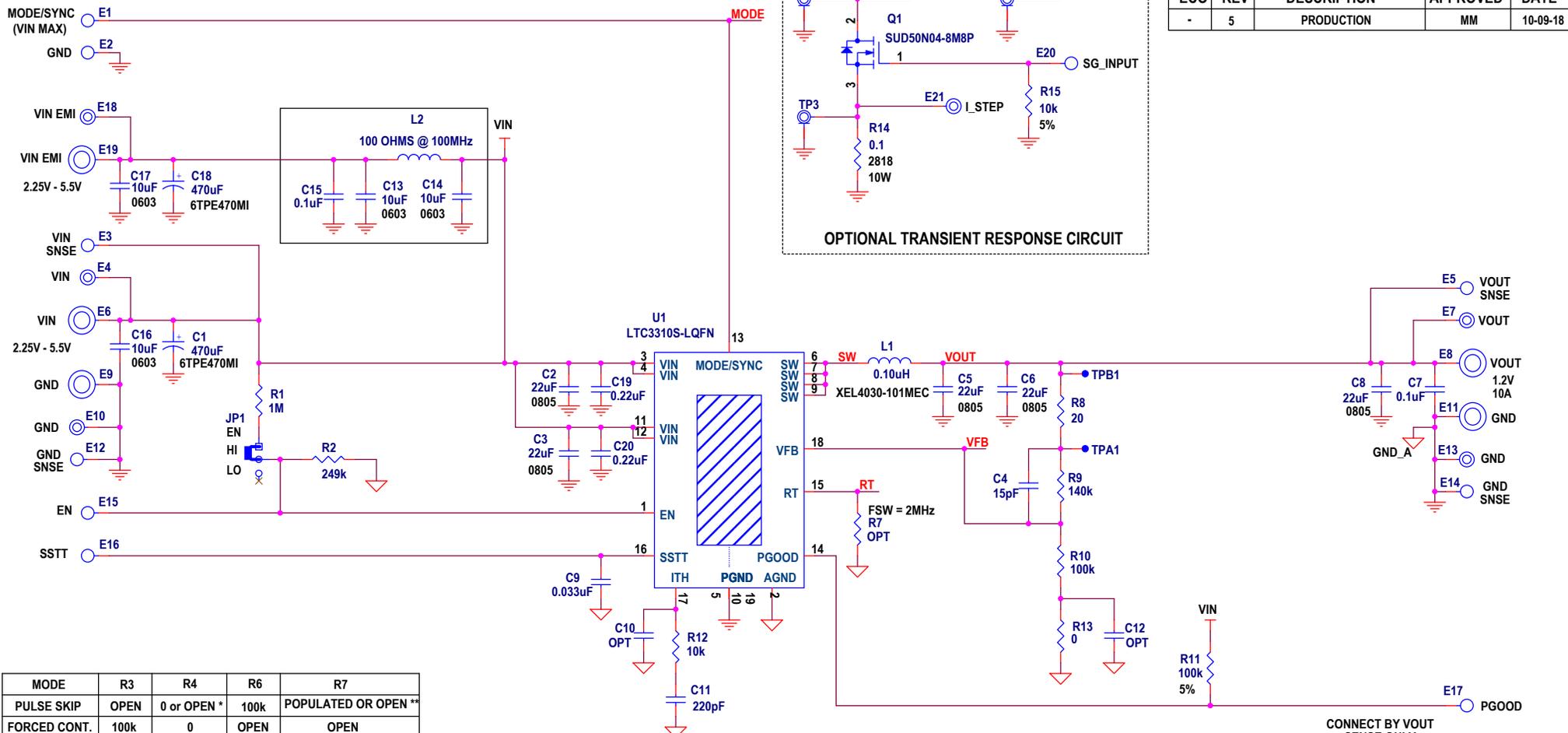
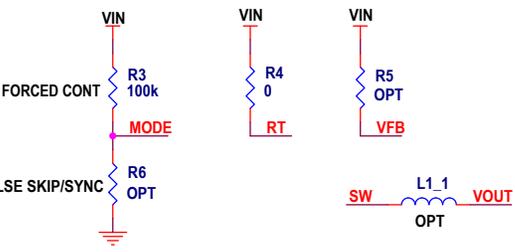


REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
-	5	PRODUCTION	MM	10-09-18



MODE	R3	R4	R6	R7
PULSE SKIP	OPEN	0 or OPEN *	100k	POPULATED OR OPEN **
FORCED CONT.	100k	0	OPEN	OPEN

* IF R7 IS POPULATED R4 MUST BE OPEN.
 ** MODE/SYNC PIN IS CLOCK OUTPUT WHEN R7 IS POPULATED.



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

PCA ADDITIONAL PARTS	
MP1	STANDOFF,NYLON,SNAP-ON,0.50"
MP2	STANDOFF,NYLON,SNAP-ON,0.50"
MP3	STANDOFF,NYLON,SNAP-ON,0.50"
MP4	STANDOFF,NYLON,SNAP-ON,0.50"
LB1	LABEL
STNCL1	TOOL, STENCIL, 700-DC2629A REV05
PCB1	PCB, DC2629A REV05

CUSTOMER NOTICE
 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.

THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.

APPROVALS	
PCB DES.	N. CARLONE
APP ENG.	M.MERCHANT
IC NO.	
LTC3310S	
SKU NO.	
DC2629A	

www.analog.com

**TITLE: DEMO CIRCUIT SCHEMATIC,
5V, 10A SYNCHRONOUS STEP-DOWN SILENT SWITCHER 2**

DATE: Wednesday, October 10, 2018	SIZE:	PCA ASS'Y DWG:	SCHMATIC NO. AND REVISION:
	SCALE = NONE	705-DC2629A_REV05	710-DC2629A_REV05

SHEET 1 OF 1