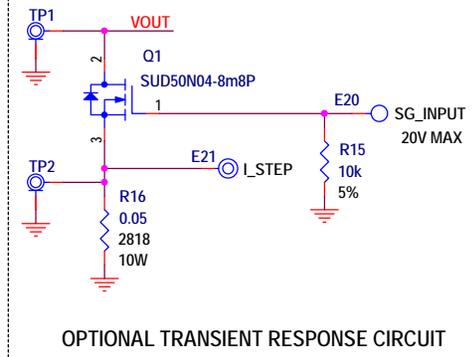
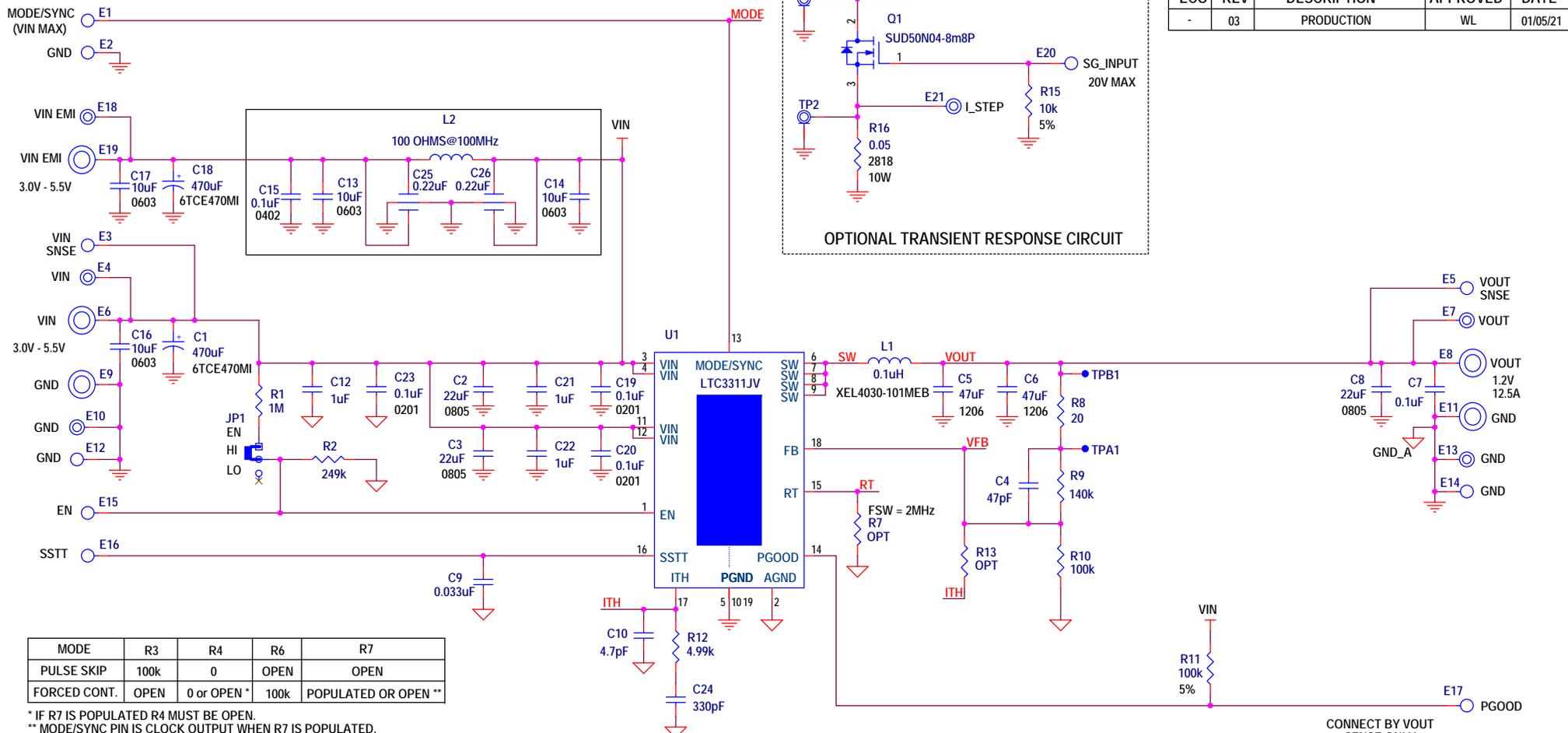


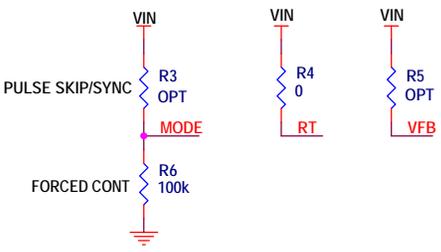
REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
-	03	PRODUCTION	WL	01/05/21



MODE	R3	R4	R6	R7
PULSE SKIP	100k	0	OPEN	OPEN
FORCED CONT.	OPEN	0 or OPEN *	100k	POPULATED OR 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
PCB1	PCB, DC3056A REV03

CUSTOMER NOTICE	
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.	
THIS CIRCUIT IS PROPRIETARY TO ANALOG DEVICES AND SUPPLIED FOR USE WITH ANALOG DEVICES PARTS.	

APPROVALS	
PCB DES.	NC
APP ENG.	WL

www.analog.com

TITLE: SCHEMATIC 3.3V TO 1.2V AT 12.5A, 2MHz AUTOMOTIVE LOW EMI BUCK REGULATOR IN A 1.22cm ² SOLUTION	
IC NO. LTC3311 SKU NO. DC3056A	SCHEMATIC NO. AND REVISION: 710-DC3056A_REV03
SIZE: N/A	DATE: 01/05/2021

SHEET 1 OF 1