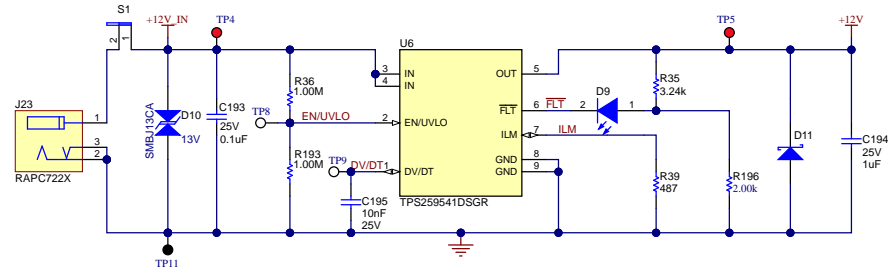


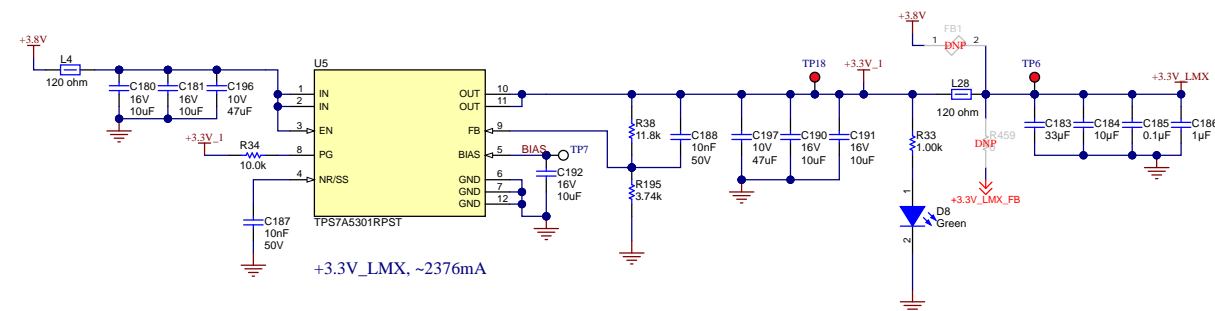
Texas Instruments and/or its licensors do not warrant the accuracy or completeness of this specification or any information contained therein. Texas Instruments and/or its licensors do not warrant that this design will meet the specifications, will be suitable for your application or fit for any particular purpose, or will operate in an implementation. Texas Instruments and/or its licensors do not warrant that the design is production worthy. You should completely validate and test your design implementation to confirm the system functionality for your application.

Orderable: NA	Designed for: Public Release	Mod. Date: 12/11/2021
TID #: LMX2820 Clocking Board	Project Title: LMX2820 Clocking Board	
Number: LMX2820 Clocking Board	Sheet Title: FMC Connector + Temp Sense	
SVN Rev: Not in version control	Assembly Variant: 001	Sheet: 8 of 10
Drawn By: Avinash N	File: LMX2820 Clocking Board-E1_FMC Connector + Temp Sense	
Engineer: Ajeet Pal	Contact: http://www.ti.com/support	

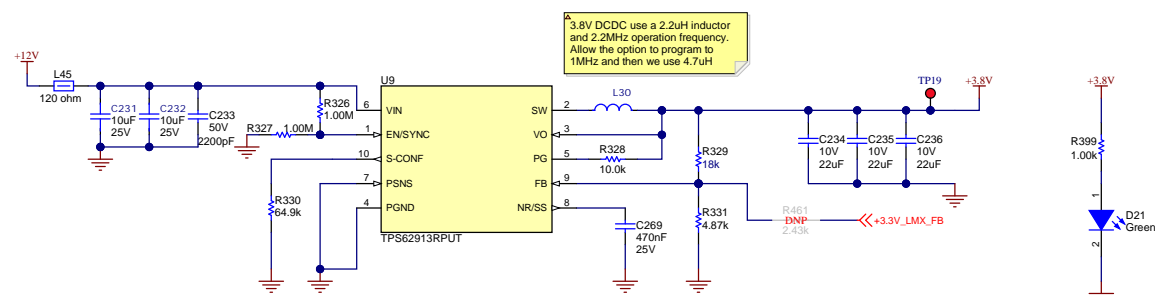
eFuse



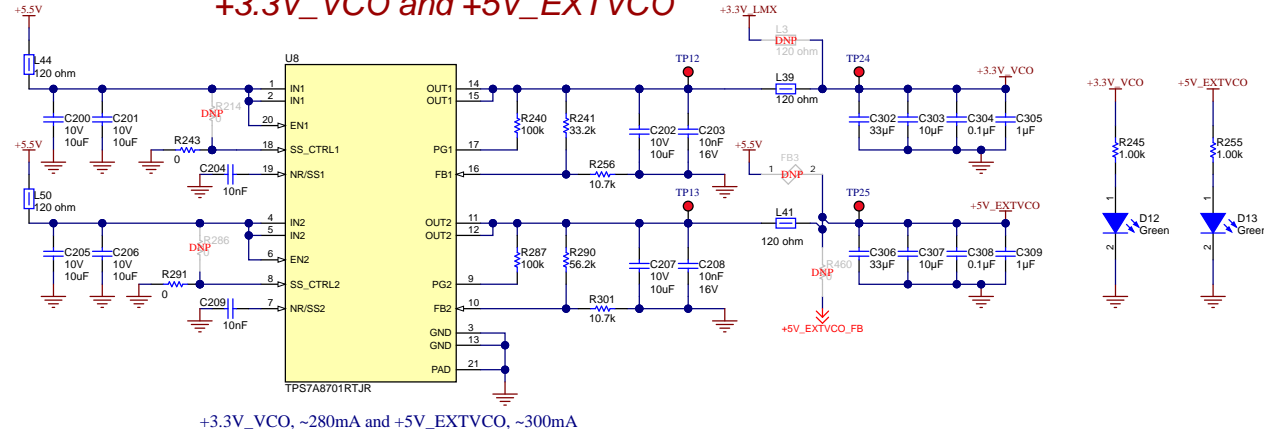
+3.3V_LMX



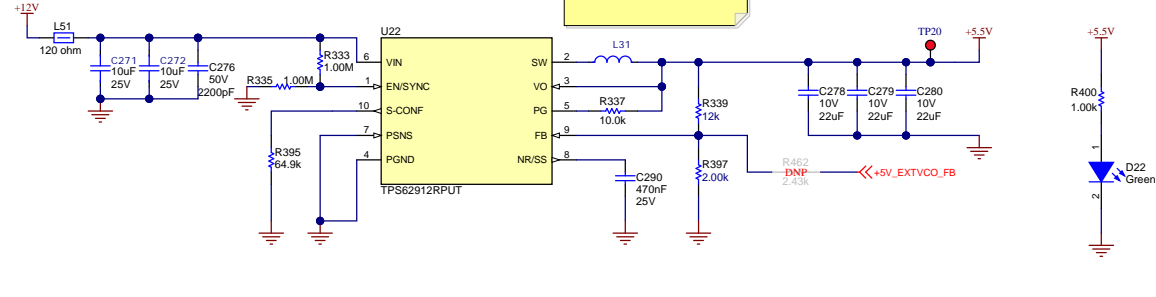
+3.8V



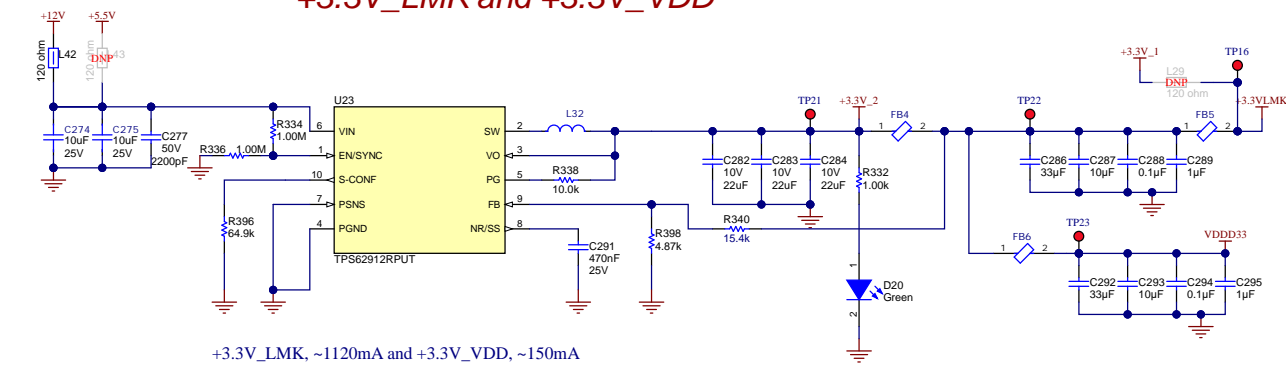
+3.3V_VCO and +5V_EXTVCO



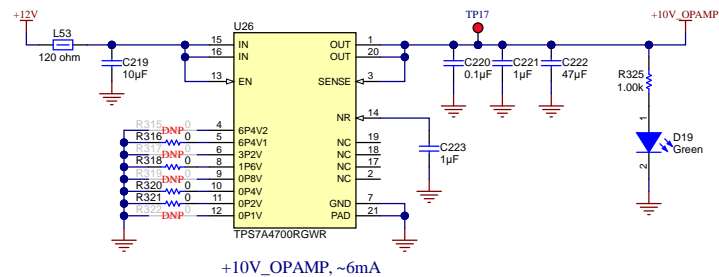
+5.5V



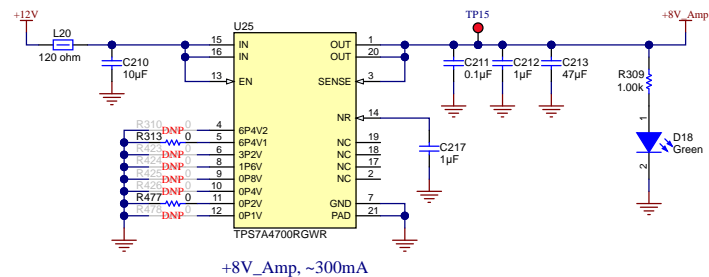
+3.3V_LMK and +3.3V_VDD



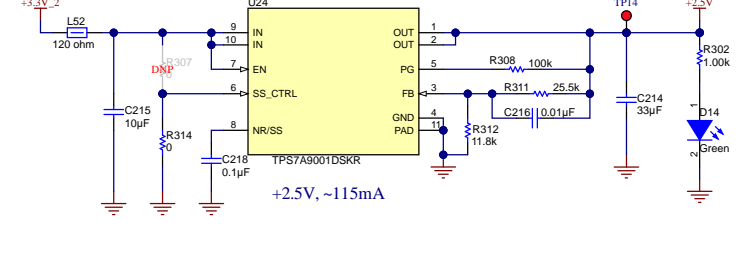
+10V_OPAMP







+8V_Amp



+2.5V



H1	H2	H3	H4
			
TCBS-6-01	TCBS-6-01	TCBS-6-01	TCBS-6-01

DNP FID1 DNP FID2 DNP FID3 DNP FID4 DNP FID5 DNP FID6

PCB Number: LMX2820 Clocking Board
PCB Rev: E1

PCB
LOGO
Pb-Free Symbol

PCB
LOGO
FCC disclaimer

PCB
LOGO
WEEE logo

PCB
LOGO
Logo5

PCB
LOGO
Logo4

Variant/Label Table	
Variant	Label Text
001	ChangeMe!
002	ChangeMe!

PCB Label

ZZ1
Label Assembly Note
This Assembly Note is for PCB labels only

ZZ2

Assembly Note

These assemblies are ESD sensitive, ESD precautions shall be observed.

ZZ3

Assembly Note

These assemblies must be clean and free from flux and all contaminants. Use of no clean flux is not acceptable.

ZZ4

Assembly Note


These assemblies must comply with workmanship standards IPC-A-610 Class 2, unless otherwise specified.

You should delete the nylon screws/standoffs and/or the bumpons as needed for your design (or substitute other parts from Hardware.IntLib). Bumpons are cheaper, but provide less clearance.

Deleting anything else from this page may result in your EVM submission being rejected (until you add them back).

Update the Label Text in the Label Table as needed for each Assembly Variant.

You should delete this note too.

Orderable: NA	Designed for: Public Release	Mod. Date: 12/11/2021	 TEXAS INSTRUMENTS http://www.ti.com © Texas Instruments 2020
TID #: LMX2820 Clocking Board	Project Title: LMX2820 Clocking Board		
Number: LMX2820 Clocking Board	Sheet Title:		
SVN Rev: Not in version control	Assembly Variant: 001	Sheet: 10 of 10	
Drawn by: Avinash N	File: LMX2820 Clocking Board-E1_Hardware_SchDoc	Size: B	
Engineer: Ajeet Pal	Contact: http://www.ti.com/support		