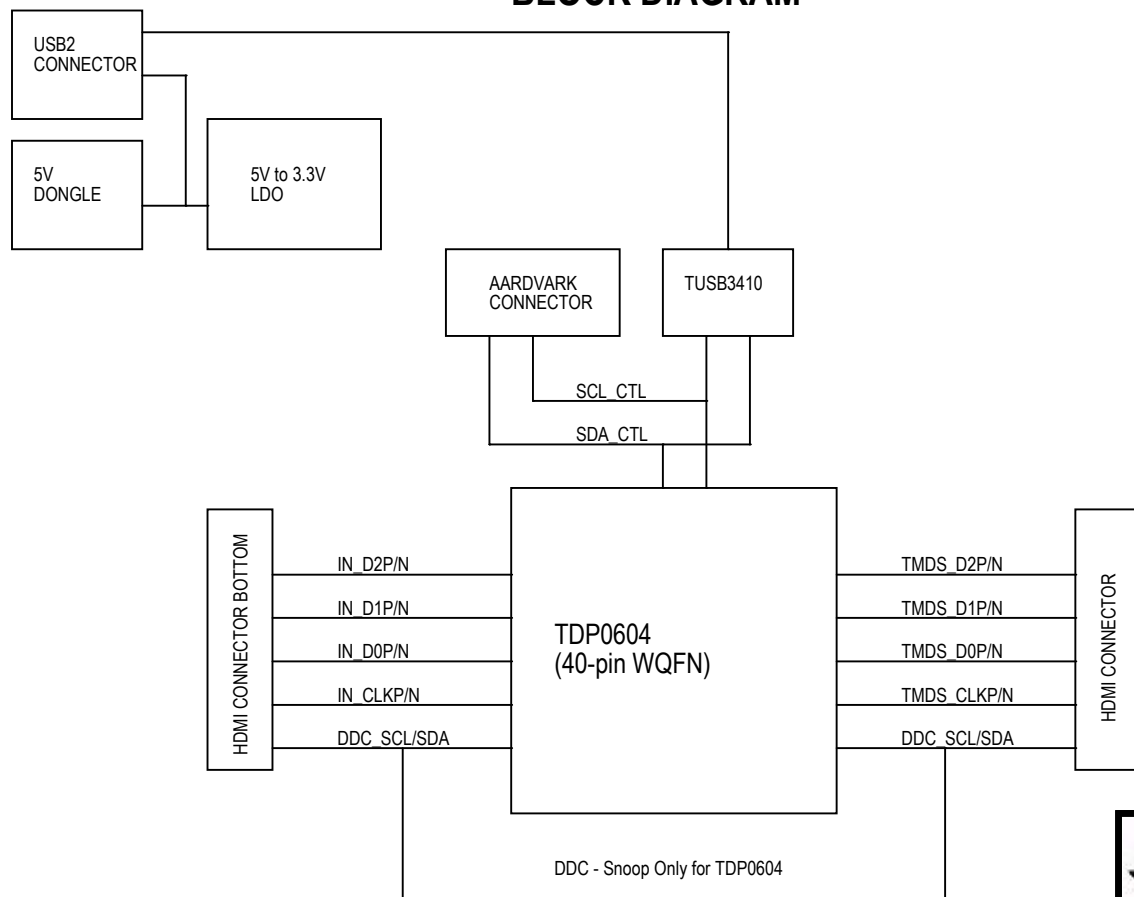


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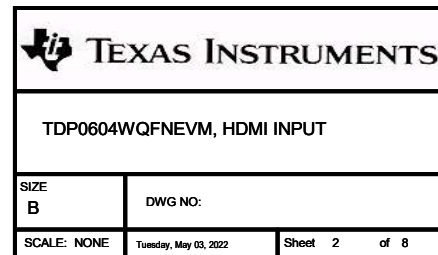
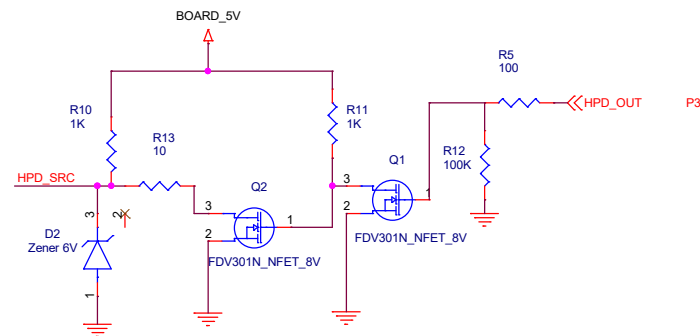
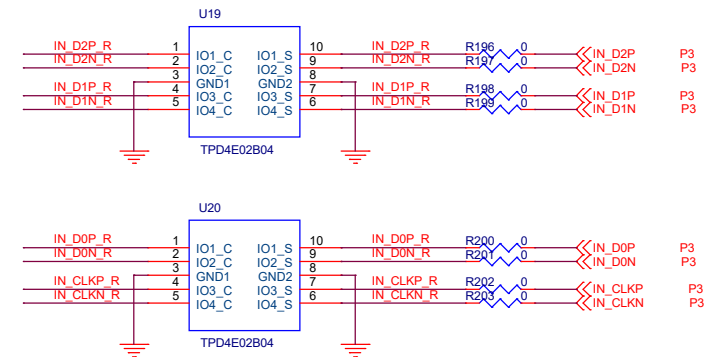
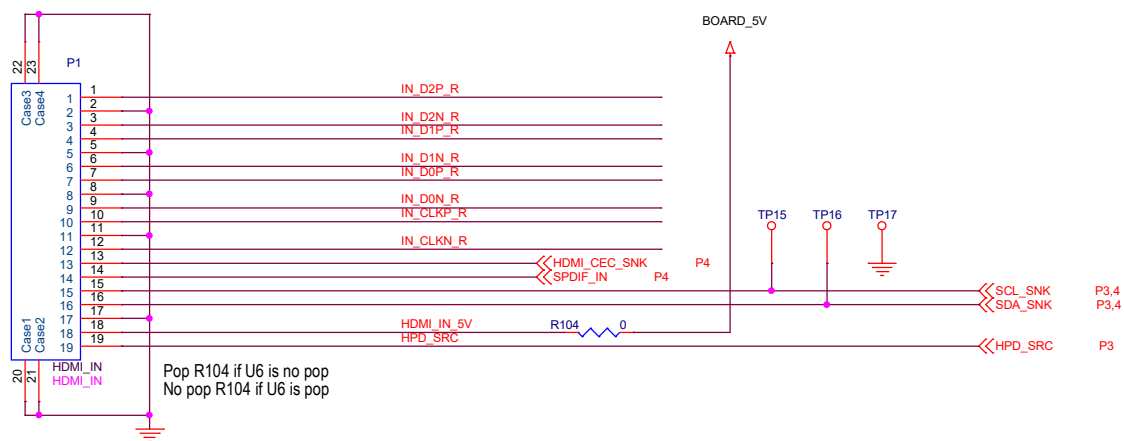
- 100-ohm differential impedance for HDMI differential pairs.

BLOCK DIAGRAM

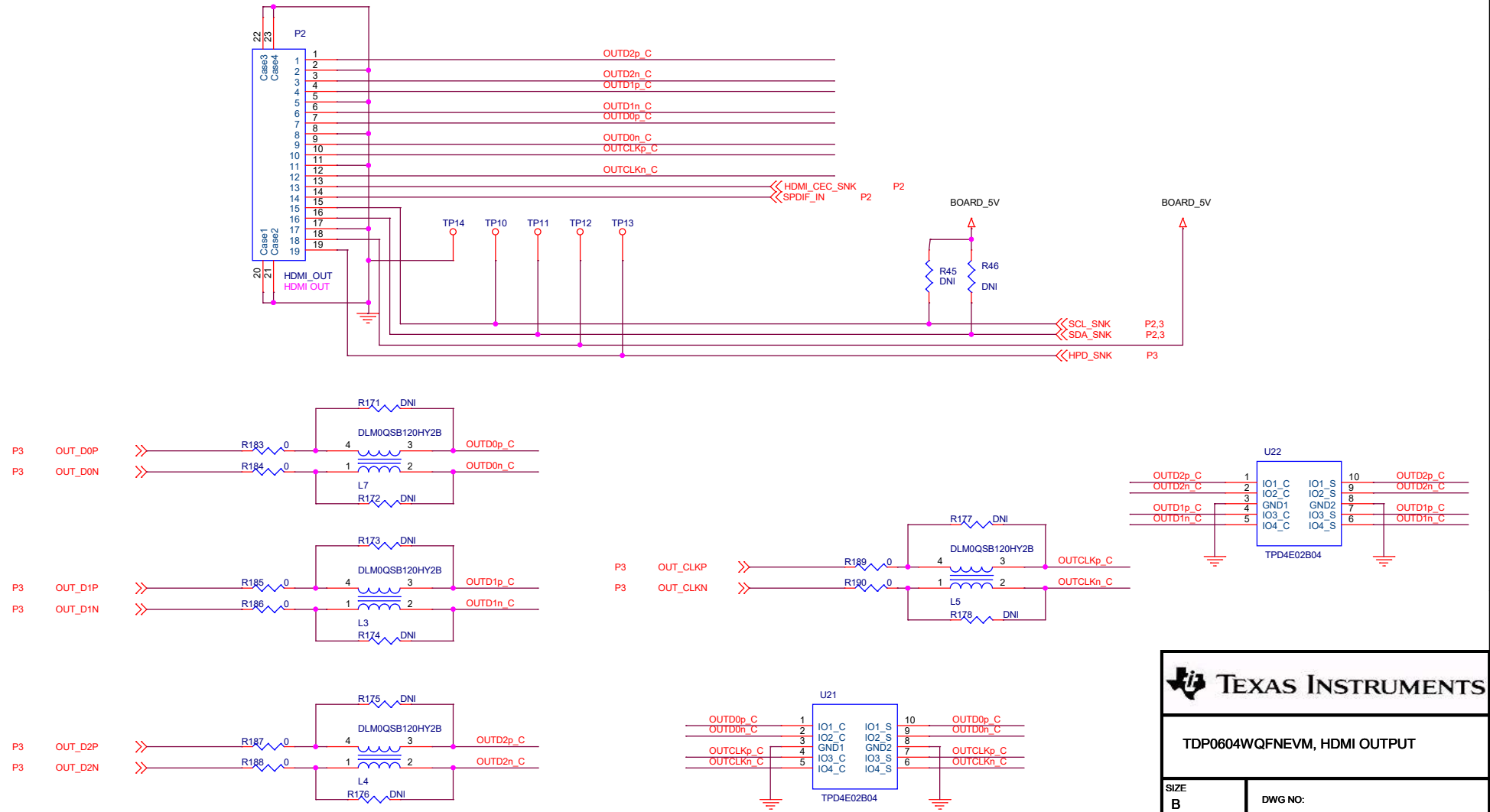


 TEXAS INSTRUMENTS		
TDP0604WQFNEVM, PROJECT# HSDC125_001		
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HDMI RX



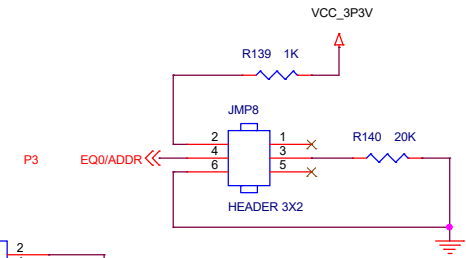
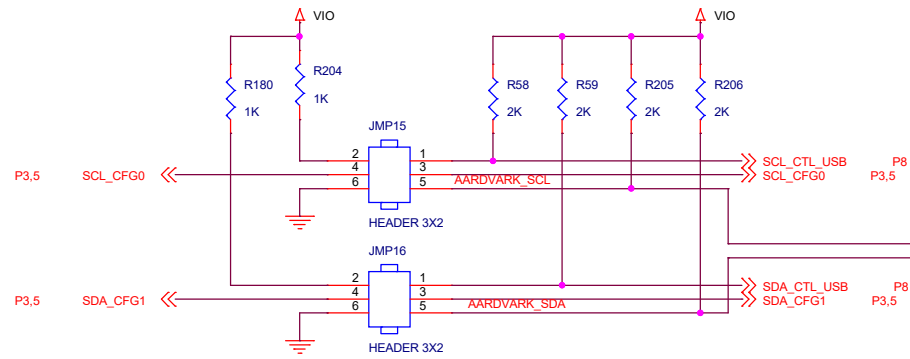
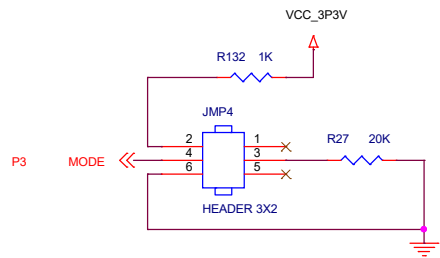
HDMI TX



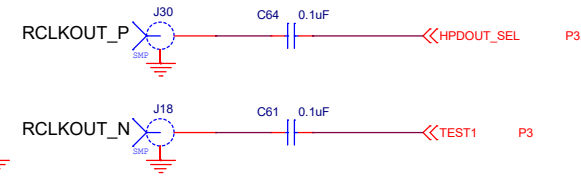
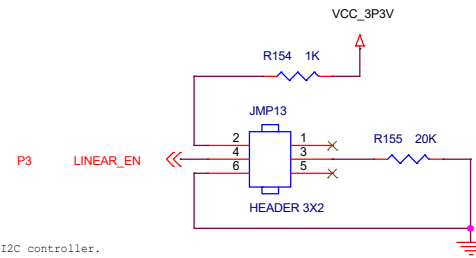
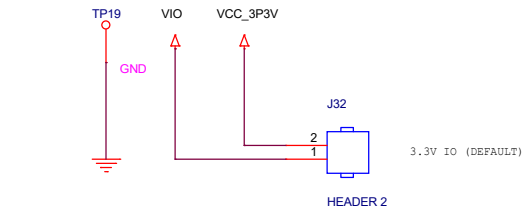
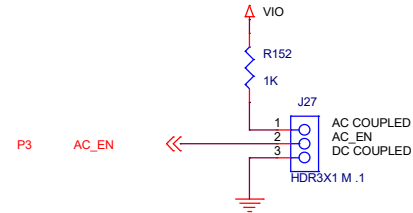
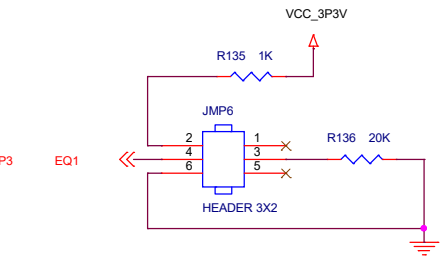
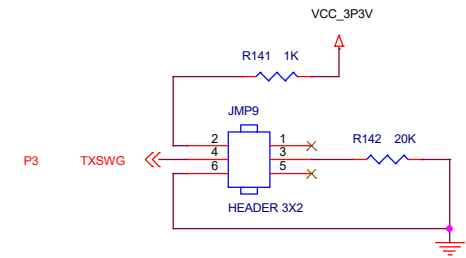
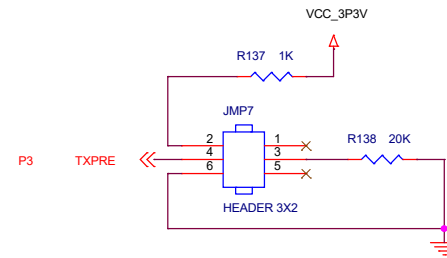
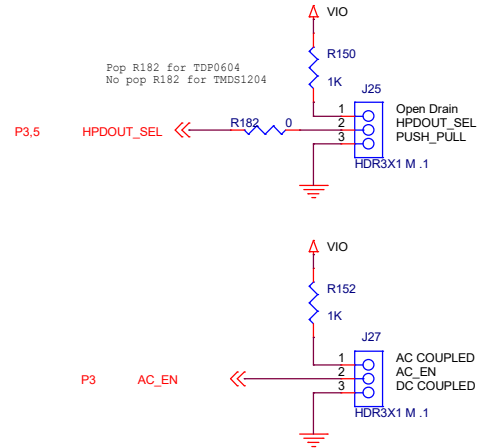
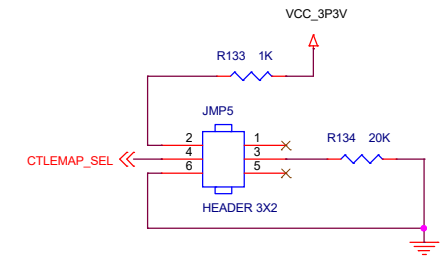
TEXAS INSTRUMENTS

TDP0604WQFNEVM, HDMI OUTPUT

SIZE B	DWG NO:	
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AARDVARK CONNECTOR

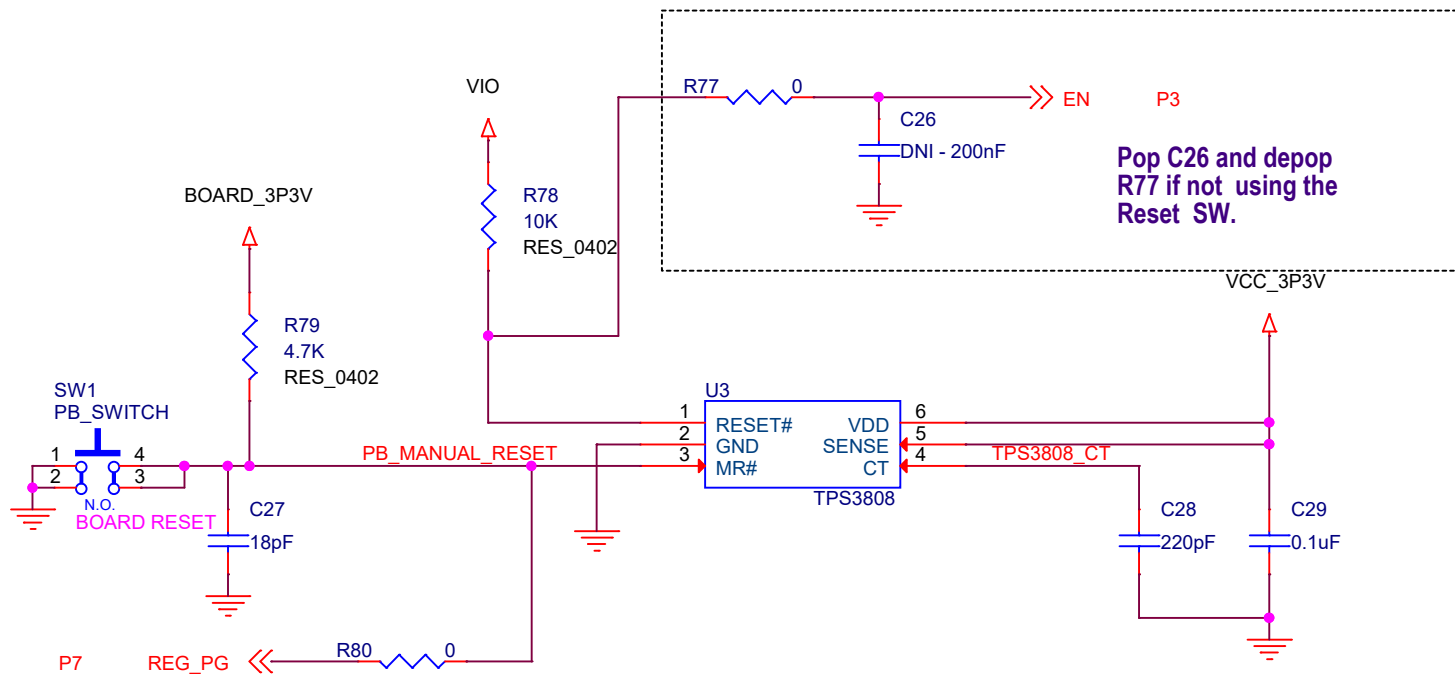


TEXAS INSTRUMENTS

TDP0604WQFNEVM, SELECT OPTIONS

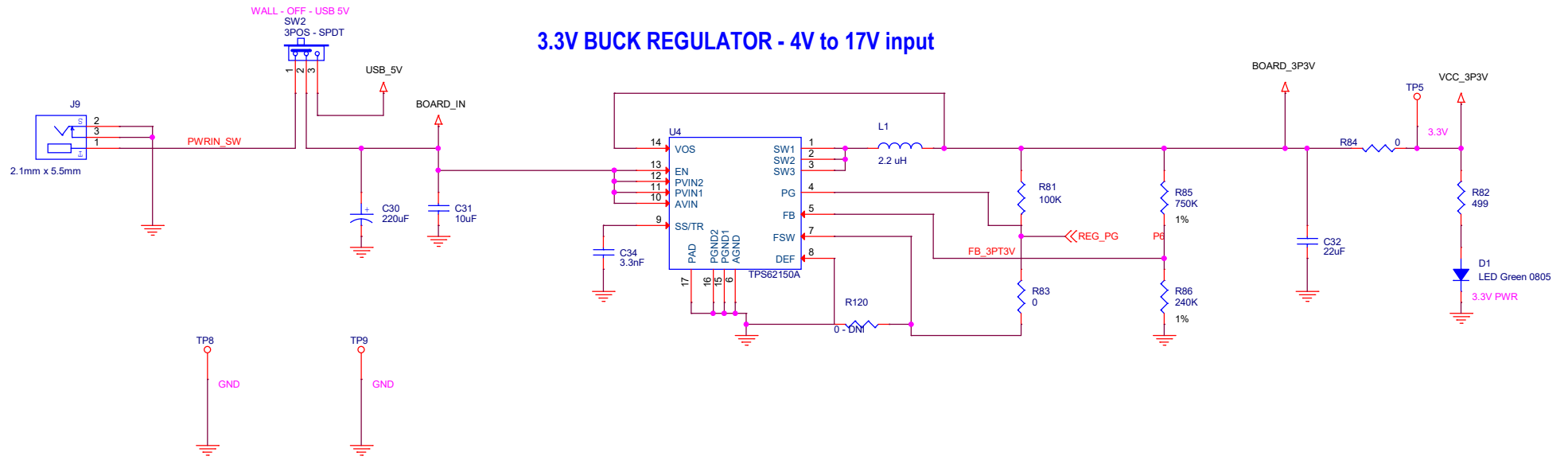
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VIO must be set to 3.3V when using the Aardvark or the onboard TUSB3410 I2C controller.



 TEXAS INSTRUMENTS		
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3.3V BUCK REGULATOR - 4V to 17V input



TDP0604WQFNEVM, REGULATORS	
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HARDWARE AND ASSEMBLY NOTES

LB1



PCB1



FIDUCIAL1 FIDUCIAL2 FIDUCIAL3



FIDUCIAL4 FIDUCIAL5 FIDUCIAL6



Install label in silkscreened box after final wash.
Text shall be 8 pt font. Text shall be per the Label
Table in the PDF schematic.

Variant / Label Table	
Variant	Label Text
001	TDP0604

PCB LOGO
Texas Instruments

PCB LOGO
ESD1

PCB LOGO
FCC Disclaimer

PCB LOGO
CE LOGO

PCB LOGO
WEEE LOGO

Mounting Hole Mounting Hole Mounting Hole Mounting Hole



SCRW1



SCRW2



SCRW3



SCRW4



STDOFF1



STDOFF2



STDOFF3



STDOFF4



SHNT1



SHNT2



SHNT3



SHNT4



SHNT5



SHNT6



SHNT7



SHNT8



SHNT9



SHNT10



SHNT11



SHNT12



SHNT13



SHNT14



SHNT15



SHNT16



 TEXAS INSTRUMENTS			
TDP0604WQFNEVM, HARDWARE			
SIZE B	DWG NO:		
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