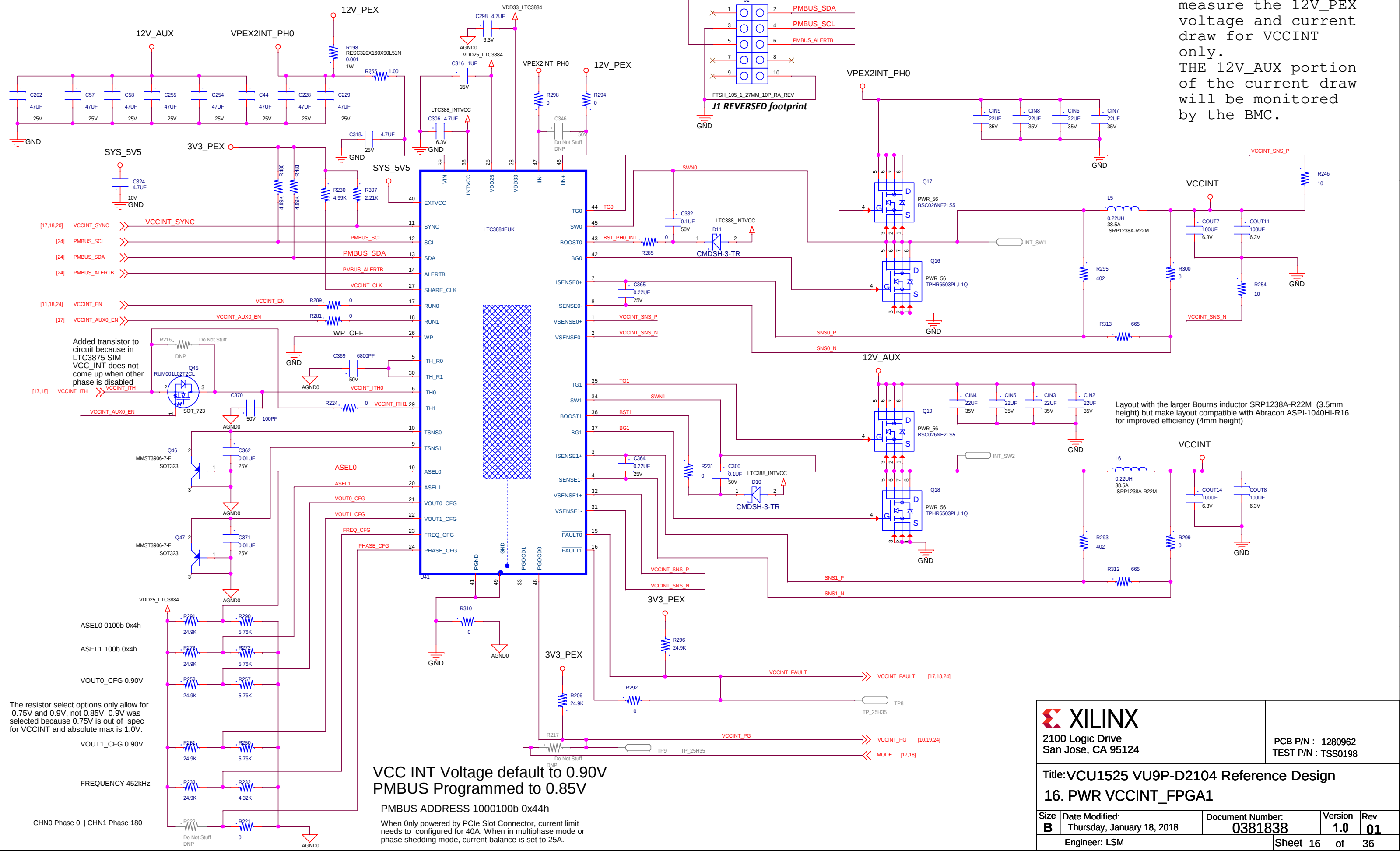


XILINX 2100 Logic Drive San Jose, CA 95124		PCB P/N : 1280962 TEST P/N : TSS0198		
Title: VCU1525 VU9P-D2104 Reference Design 02. Power Tree				
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POWER SUPPLY VCCINT(1 of 3)



The LTC3884 is configured to measure the 12V_PEX voltage and current draw for VCCINT only. THE 12V_AUX portion of the current draw will be monitored by the BMC.



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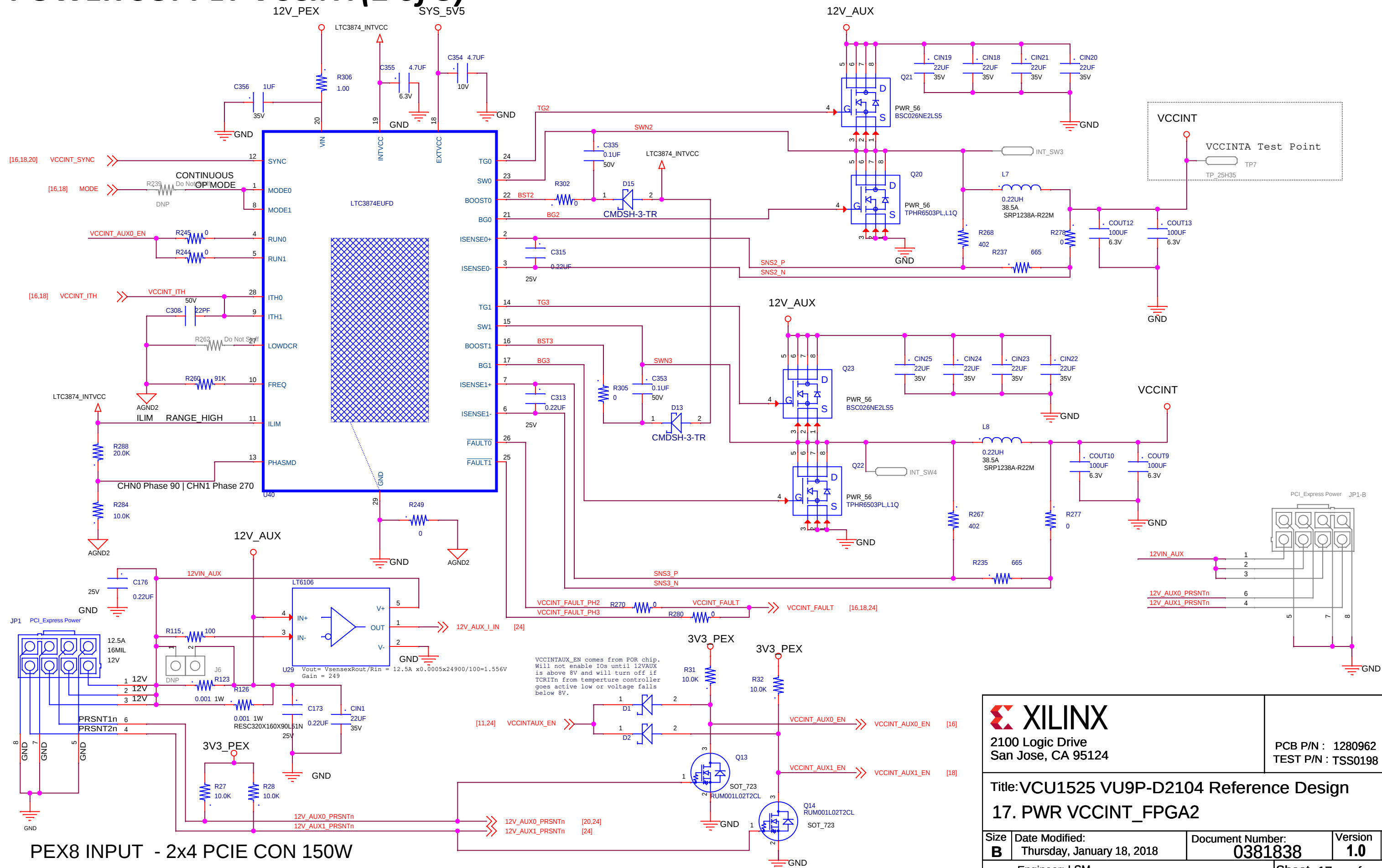
PCB P/N : 1280962
TEST P/N : TSS0198

Title:VCU1525 VU9P-D2104 Reference Design

16. PWR VCCINT_FPGA1

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POWER SUPPLY VCCINT(2 of 3)



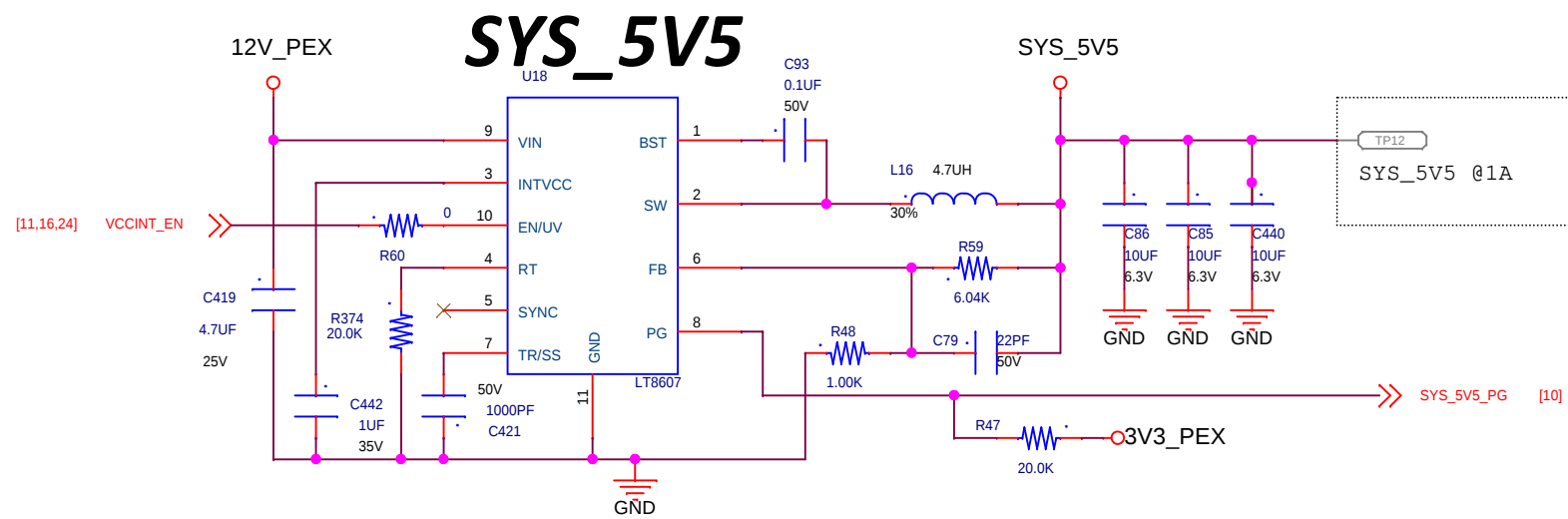
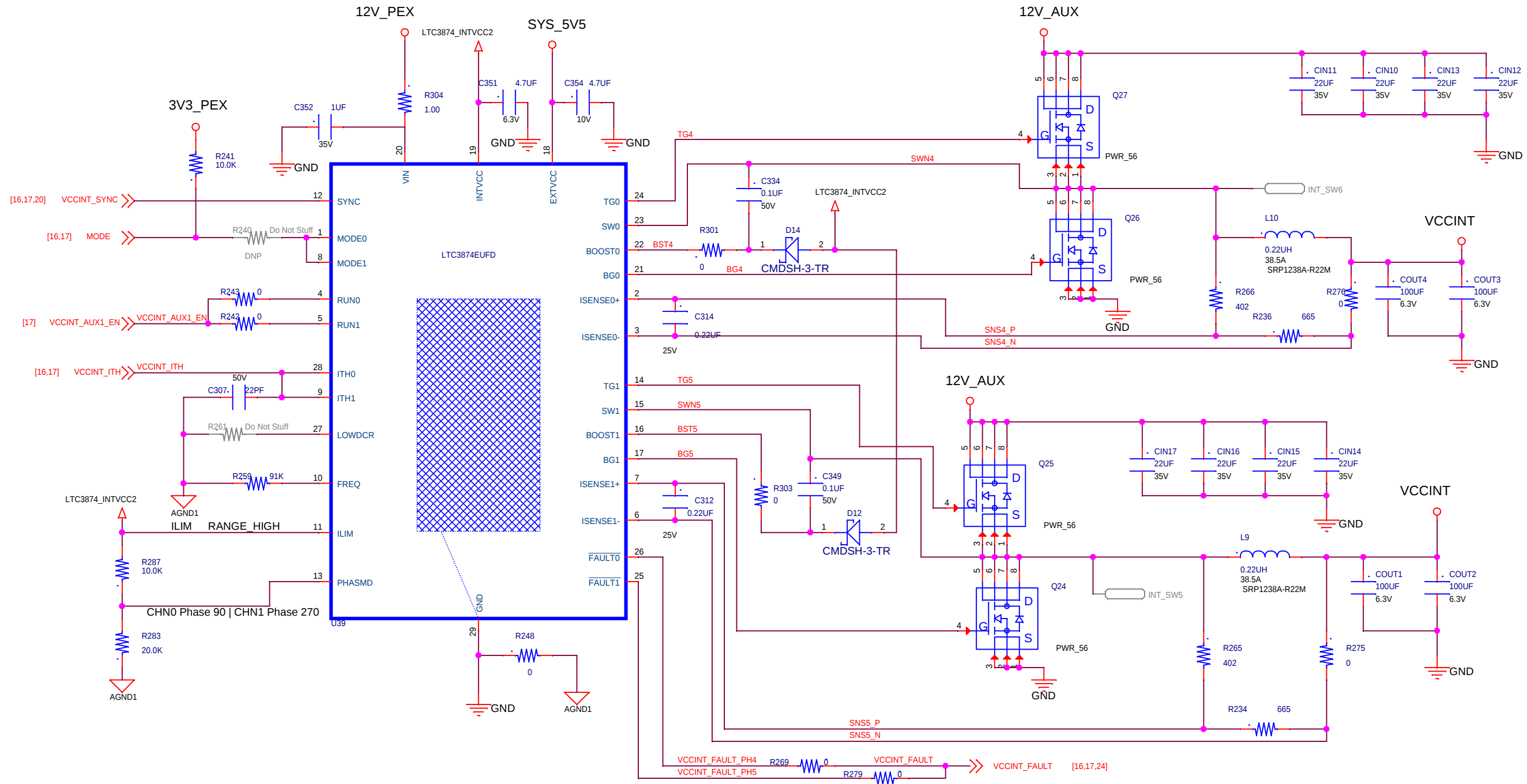
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San Jose, CA 95124

PCB P/N : 1280962
TEST P/N : TSS0198

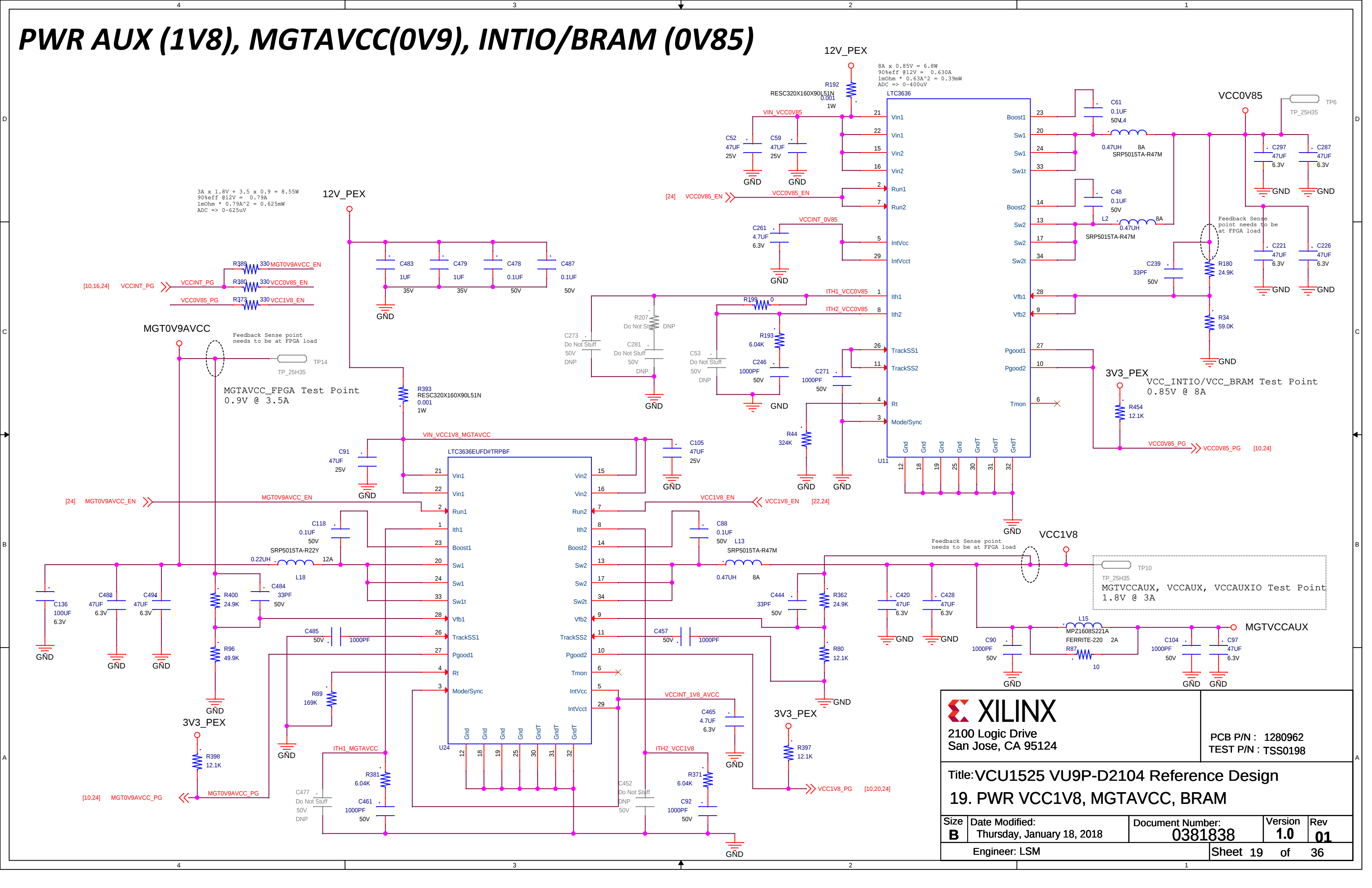
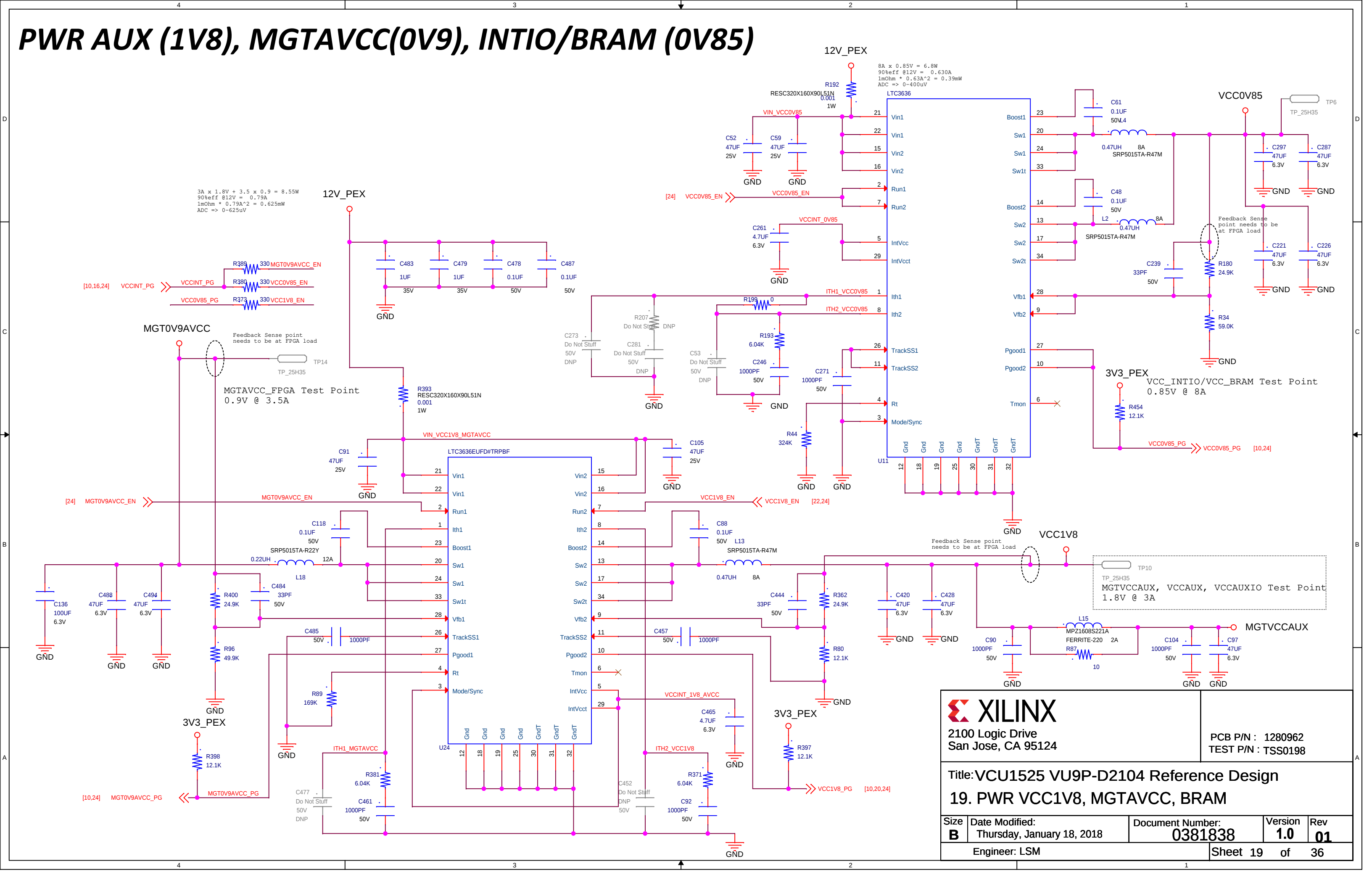
Title: VCU1525 VU9P-D2104 Reference Design
17. PWR VCCINT FPGA2

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Engineer: LSM		Sheet 17 of 36		

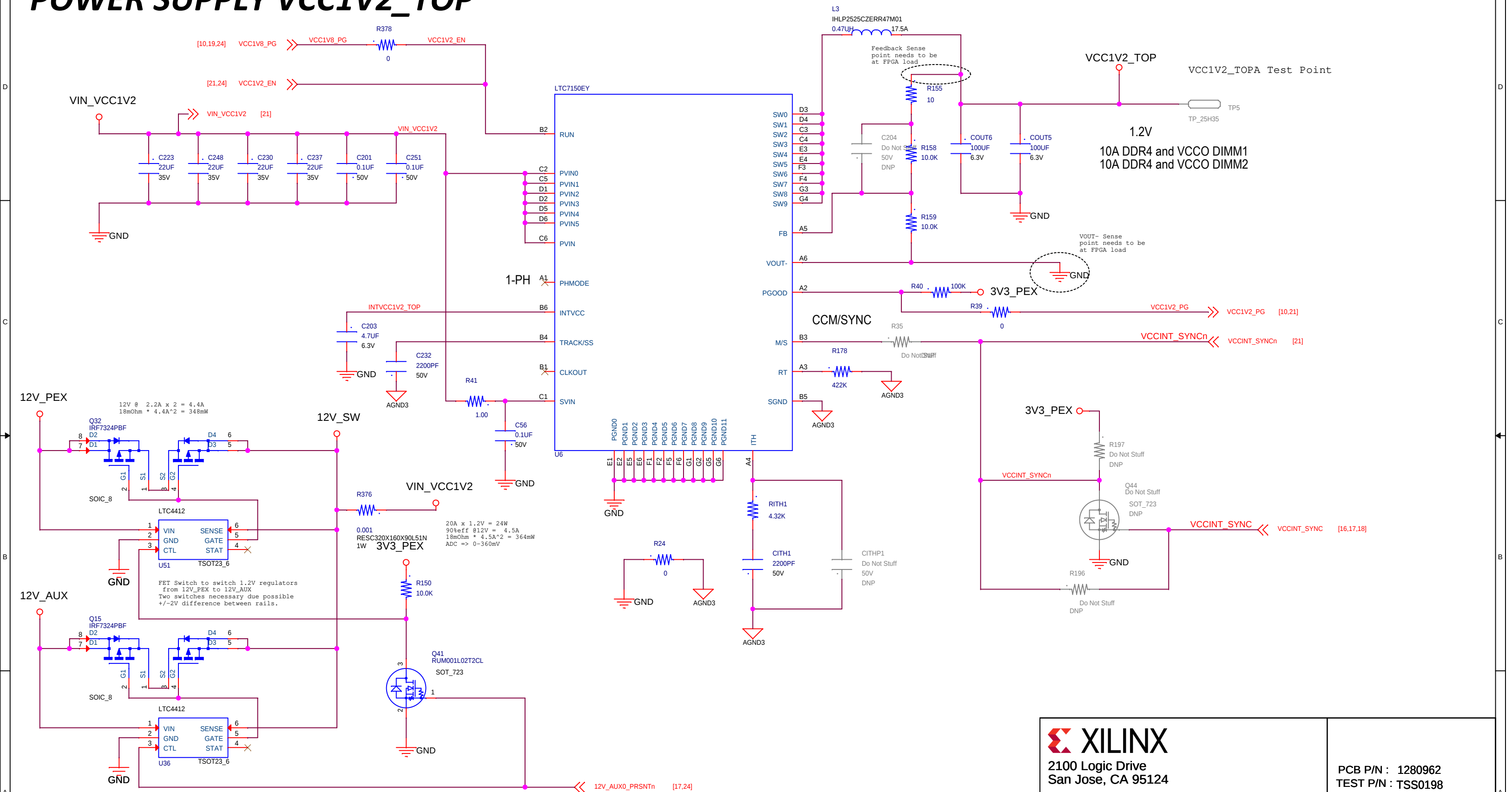
POWER SUPPLY VCCINT(3 of 3)



 XILINX 2100 Logic Drive San Jose, CA 95124		PCB P/N : 1280962 TEST P/N : TSS0198		
Title: VCU1525 VU9P-D2104 Reference Design 18. PWR VCCINT_FPGA3				
Size B	Date Modified: Thursday, January 18, 2018	Document Number: 0381838	Version 1.0	Rev 01
Engineer: LSM		Sheet 18 of 36		

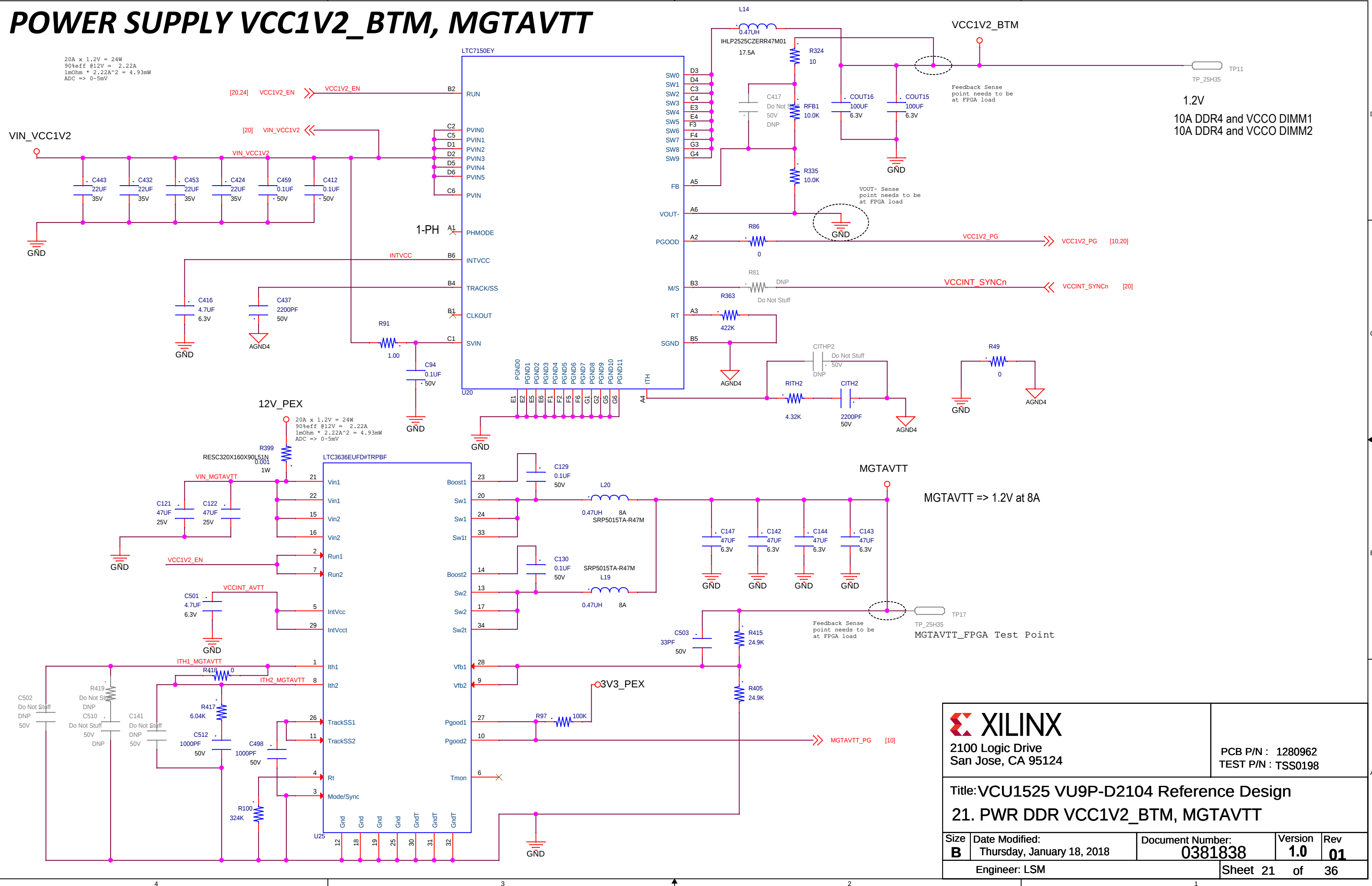
[illegible][illegible]

POWER SUPPLY VCC1V2_TOP



Switches 12V power from PEX connector to AUX connector when AUX connector present by grounding the CTRL pin (ON/OFF).

POWER SUPPLY VCC1V2_BTM, MGTAVTT



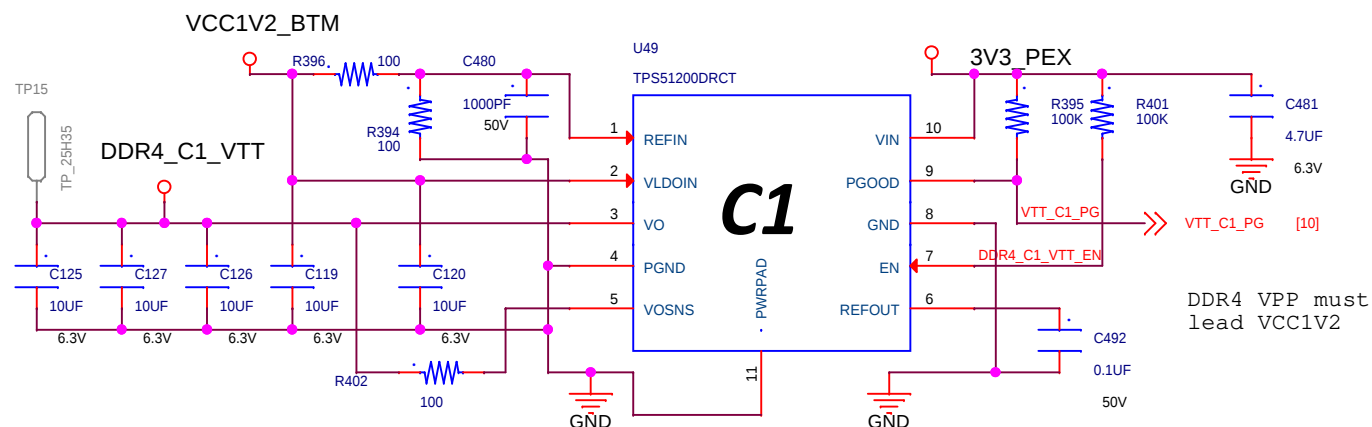
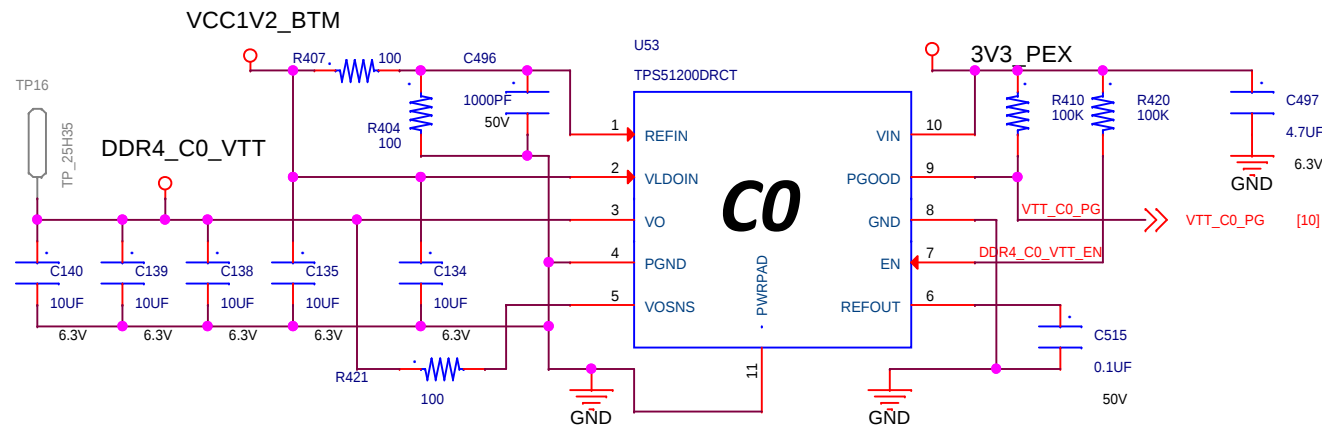
XILINX
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San Jose, CA 95124

PCB P/N : 1280962
TEST P/N : TSS0198

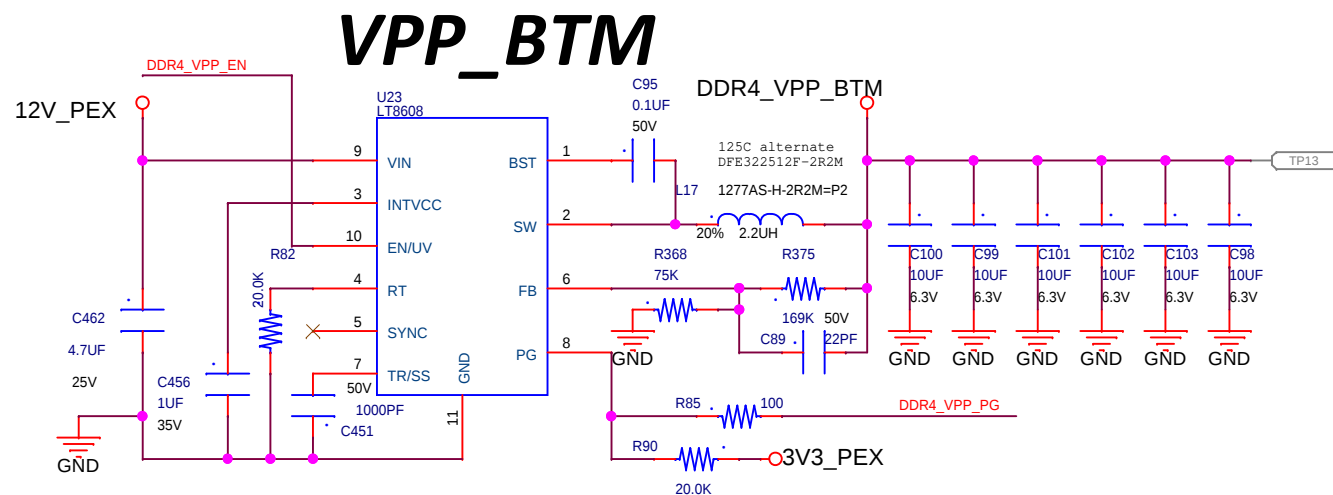
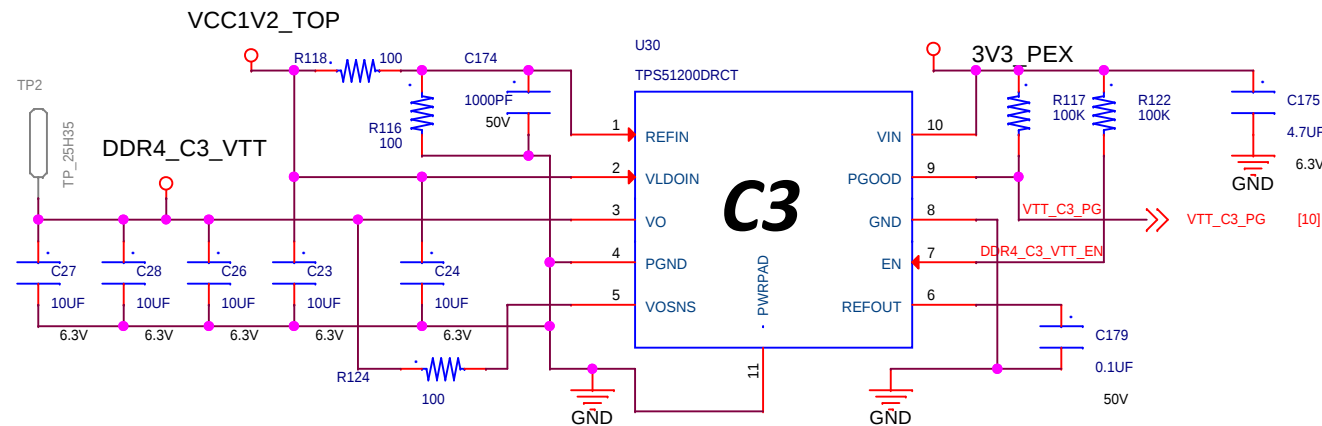
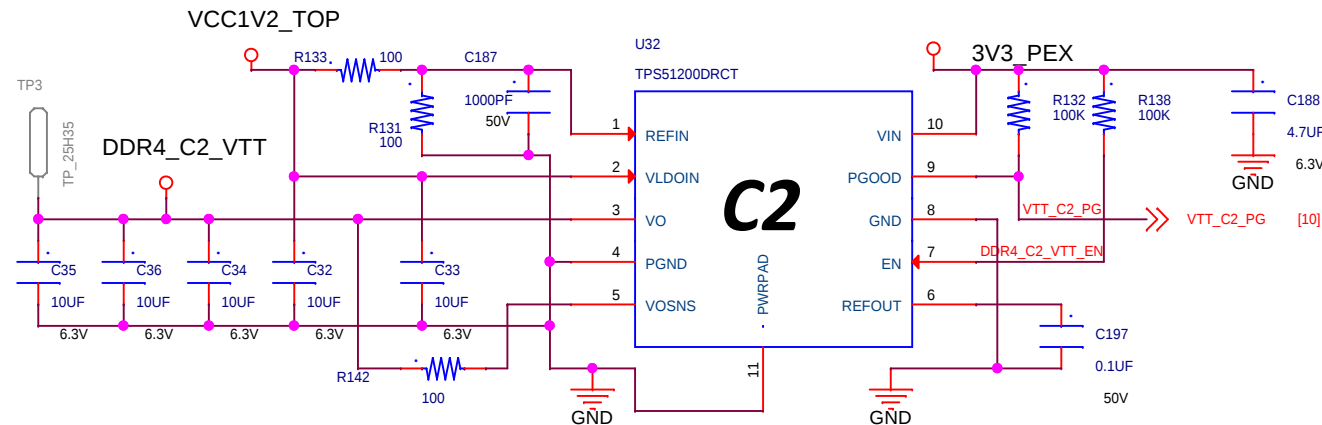
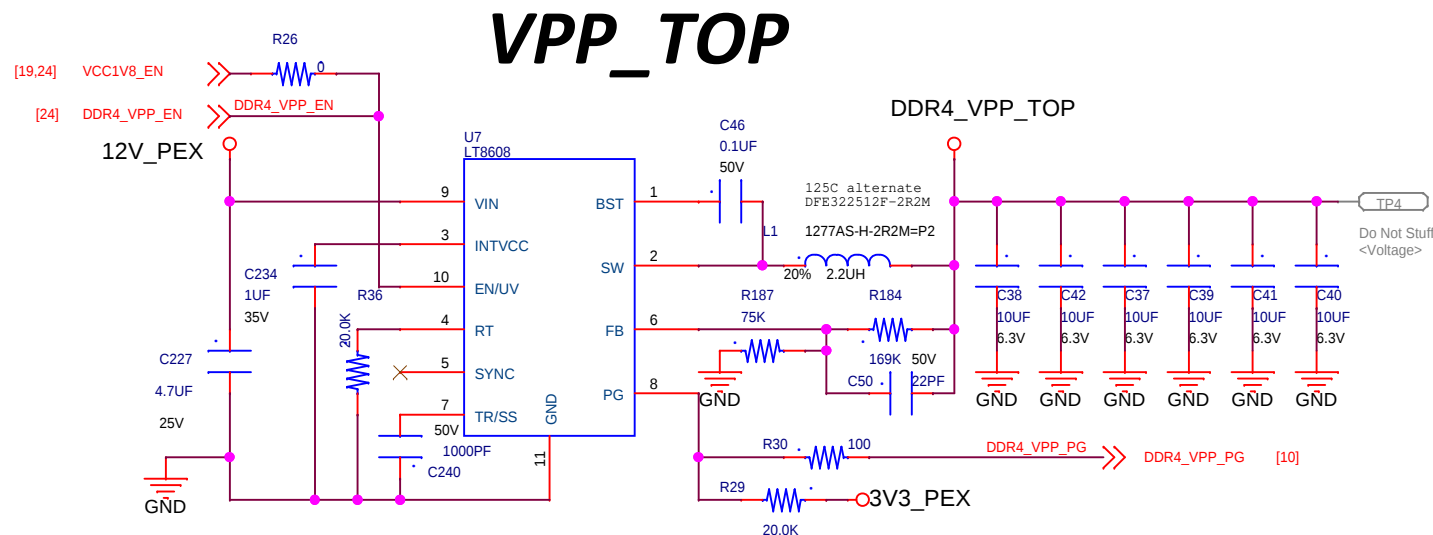
Title: VCU1525 VU9P-D2104 Reference Design
21. PWR_DDR_VCC1V2_BTM, MGTAVTT

Size B	Date Modified: Thursday, January 18, 2018	Document Number: 0381838	Version 1.0	Rev 01
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PWR DDR4_C0 - C3 VTT & VPP RAILS



DDR4 VPP must lead VCC1V2



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PCB P/N : 1280962
TEST P/N : TSS0198

Title: VCU1525 VU9P-D2104 Reference Design

22. PWR VTT/SYS

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