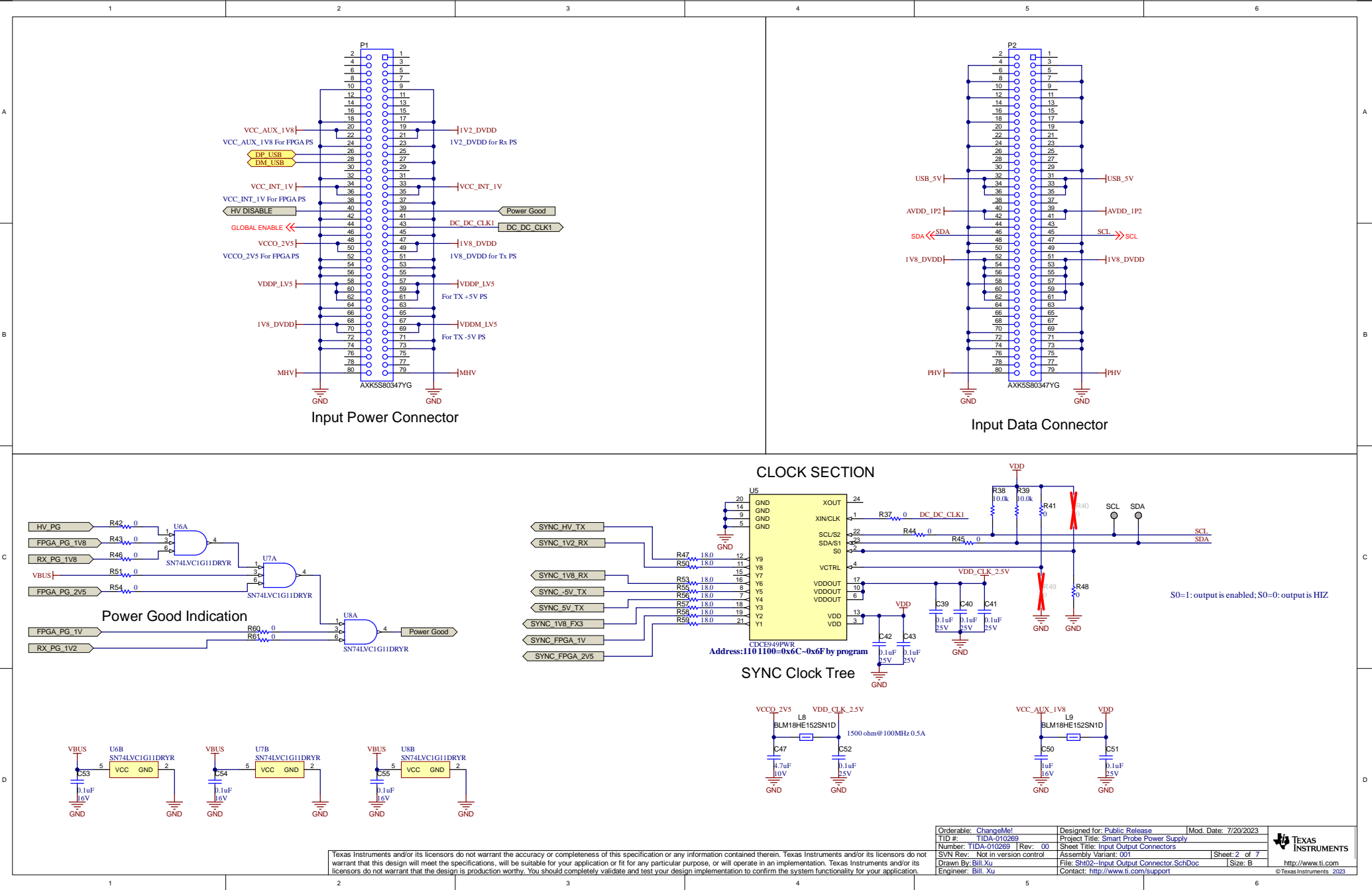


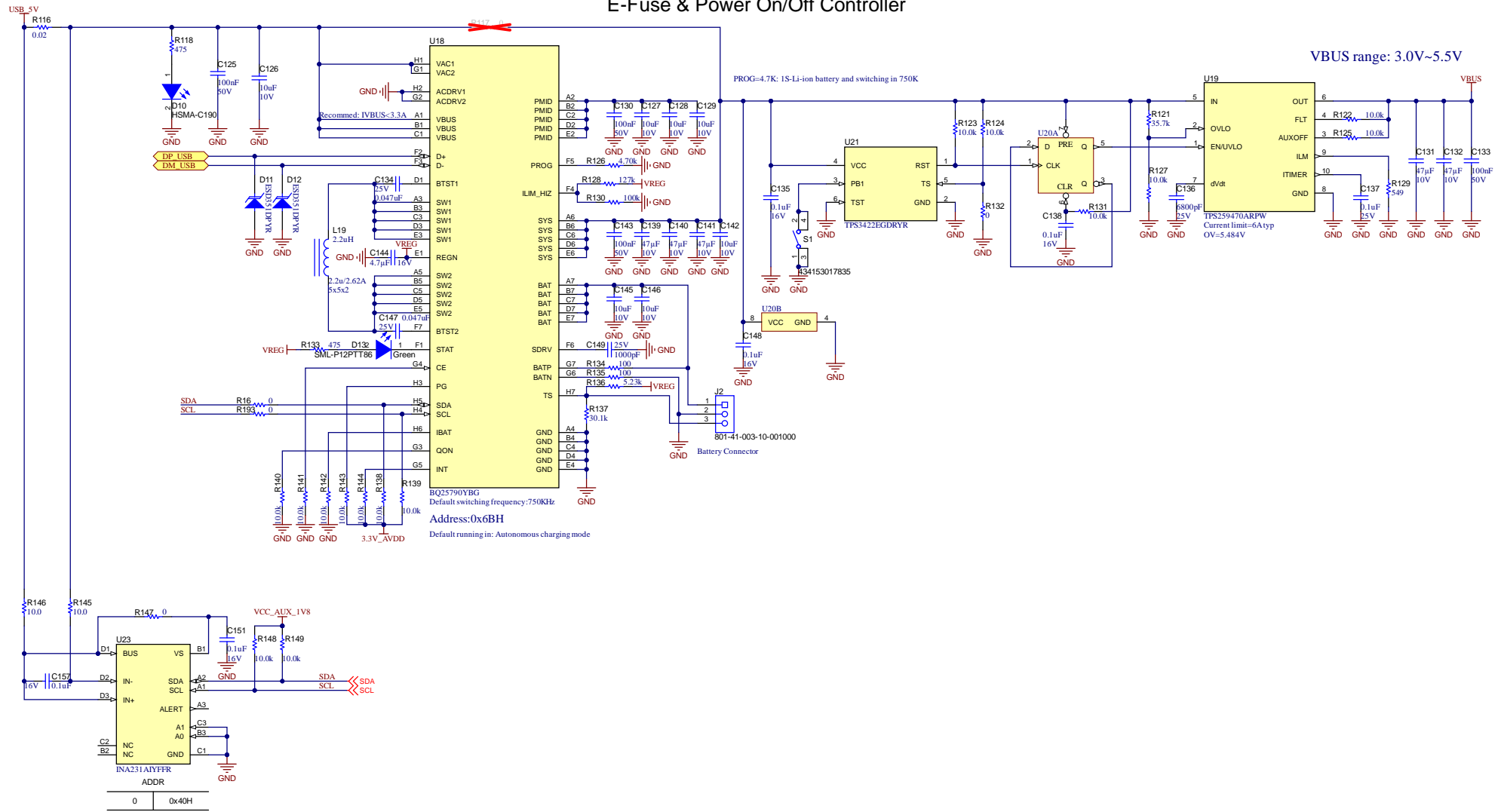


PCB  
LOGO  
WEEE logo

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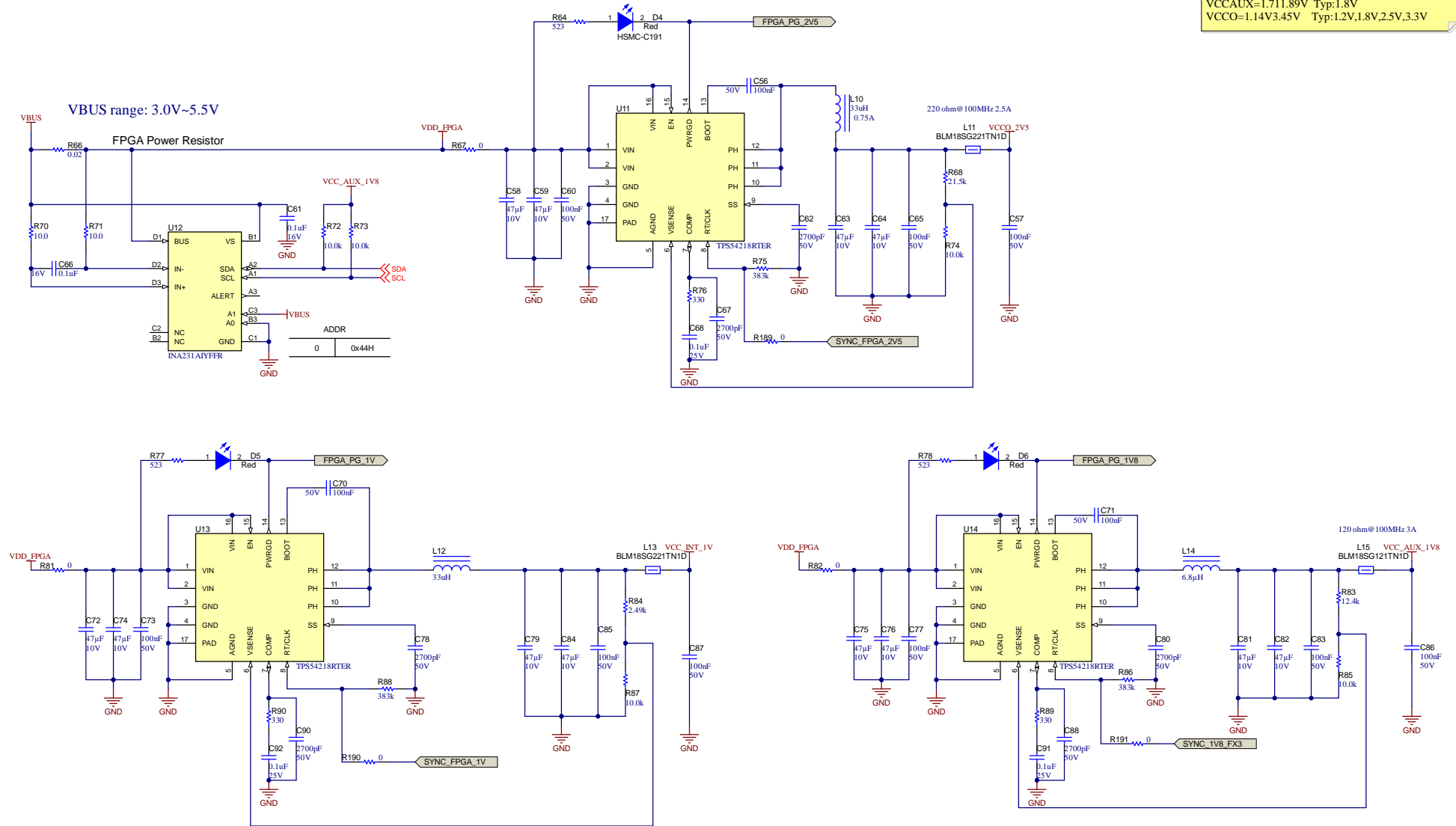


# E-Fuse & Power On/Off Controller



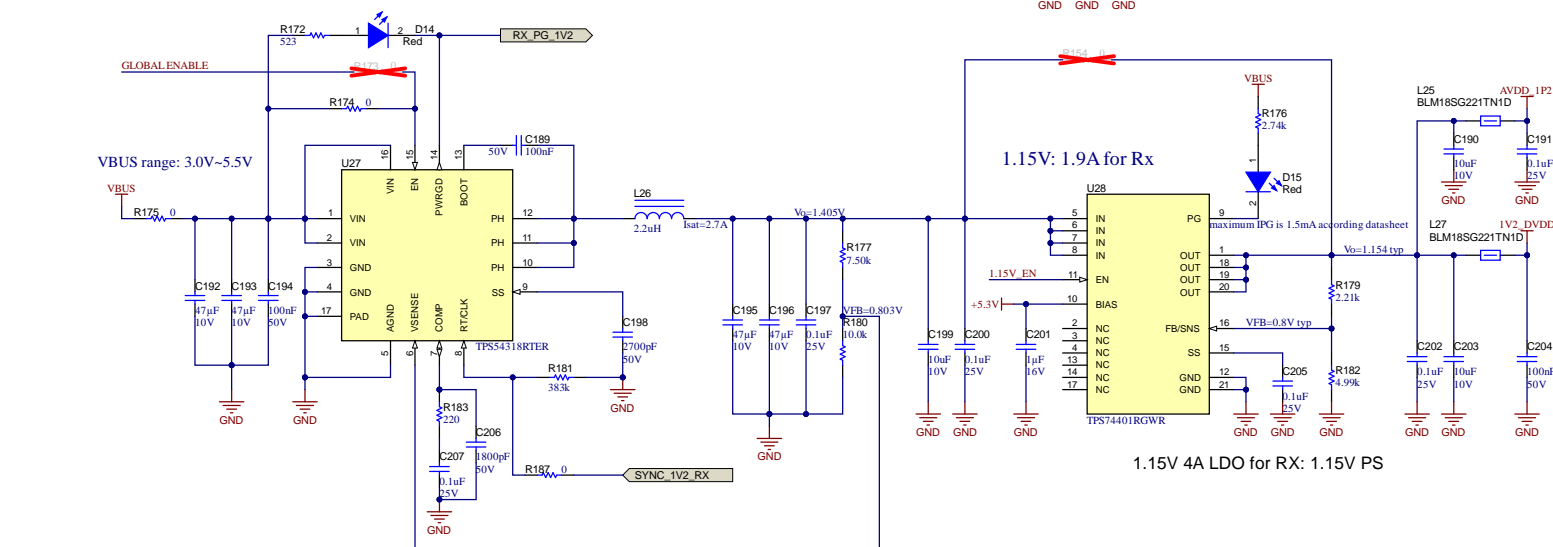
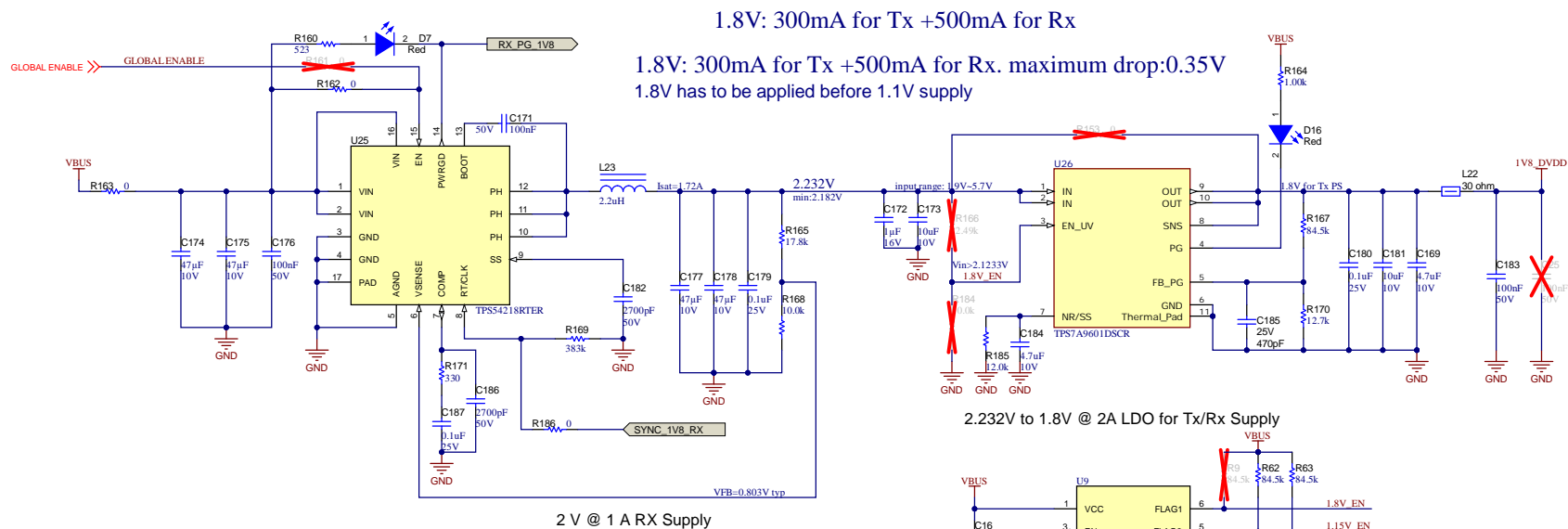
# Power Supply For FPGA

FPGA Power Supply According Datasheet  
VCCINT=0.87V1.05V Typ:0.9V,0.95V,1V  
VCCAUX=1.71V1.89V Typ:1.8V  
VCCO=1.14V3.45V Typ:1.2V,1.8V,2.5V,3.3V



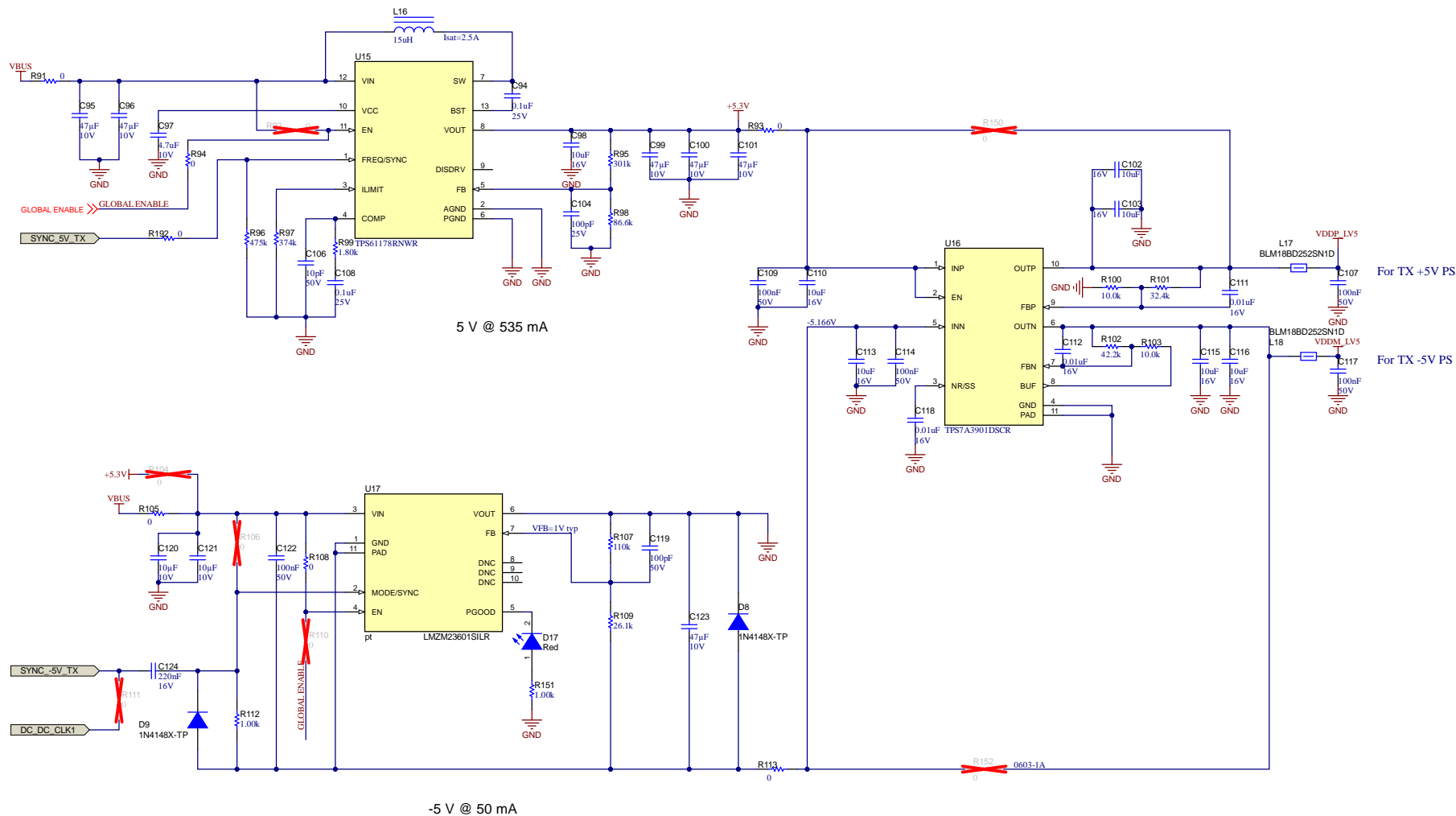
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Orderable: ChangeMe!	Designed for: Public Release	Mod. Date: 6/5/2023
TID #: TIDA-010269	Project Title: Smart Probe Power Supply	
Number: TIDA-010269   Rev: 00	Sheet Title: LVPS FPGA	
SVN Rev: Not in version control	Assembly Variant: 001	Sheet: 4 of 7
Drawn By: Bill Xu	File: Sht04-FPGA Power Supply SchDoc	Size: B
Engineer: Bill Xu	Contact: <a href="http://www.ti.com/support">http://www.ti.com/support</a>	



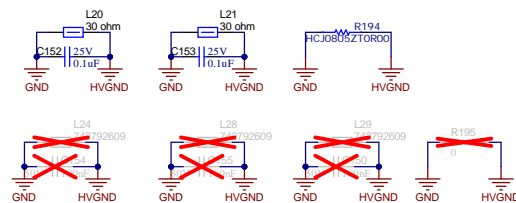
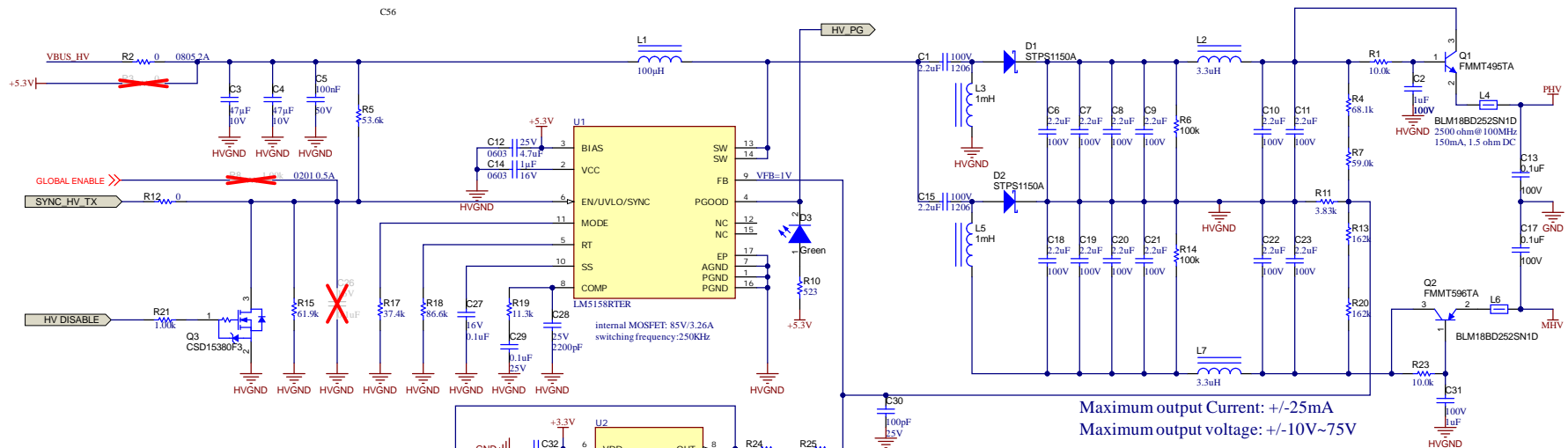
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Orderable: ChangeMe!	Designed for: Public Release	Mod. Date: 7/24/2023
TID #: TIDA-010269	Project Title: Smart Probe Power Supply	
Number: TIDA-010269   Rev: 00	Sheet Title: LVPS RX Supply 1.8V and 1.15V	
SVN Rev: Not in version control	Assembly Variant: 001	Sheet: 5 of 7
Drawn By: Bill Xu	File: Sht05-TX-RX Supply 1.8V and 1.15V.SchDoc	Size: B
Engineer: Bill Xu	Contact: <a href="http://www.ti.com/support">http://www.ti.com/support</a>	

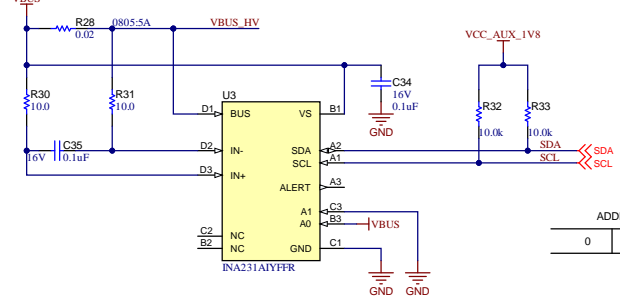


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Orderable: ChangeMe!	Designed for: Public Release	Mod. Date: 6/20/2023
TID #: TIDA-010269	Project Title: Smart Probe Power Supply	
Number: TIDA-010269   Rev: 00	Sheet Title: LVPS RX Supply +5V & -5V	
SVN Rev: Not in version control	Assembly Variant: 001	Sheet: 6 of 7
Drawn By: Bill Xu	File: Sht06-TX Supply +5V and -5V.SchDoc	Size: B
Engineer: Bill Xu	Contact: <a href="http://www.ti.com/support">http://www.ti.com/support</a>	



### TX Power Resistor



ADDR	
0	0x41H

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Orderable: ChangeMe!	Designed for: Public Release	Mod. Date: 7/26/2023
TID #: TIDA-010269	Project Title: Smart Probe Power Supply	
Number: TIDA-010269   Rev: 00	Sheet Title: HVPS	
SVN Rev: Not in version control	Assembly Variant: 001	Sheet: 7 of 7
Drawn By: Bill Xu	File: Sht07-High Voltage Power Supply_SchDoc	Size: B
Engineer: Bill Xu	Contact: http://www.ti.com/support	

