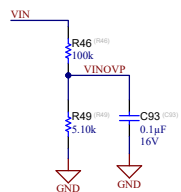
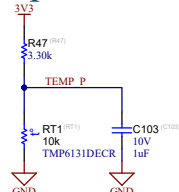


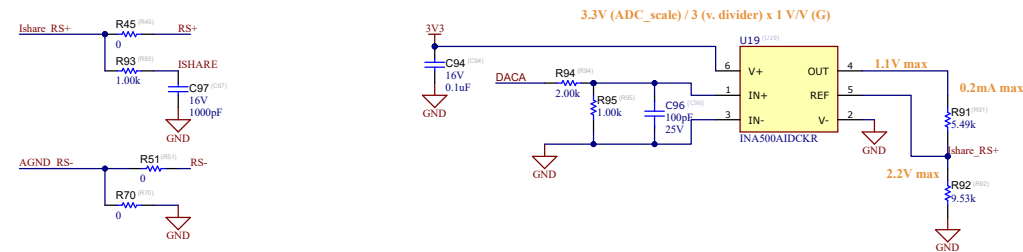
VIN Sense



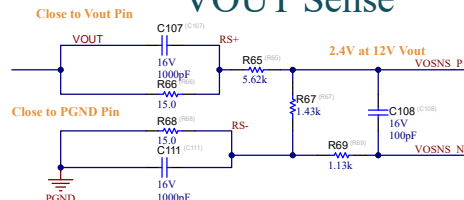
Temp Sense



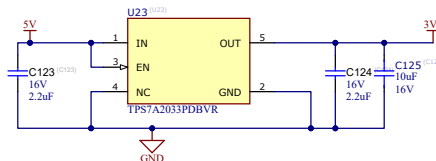
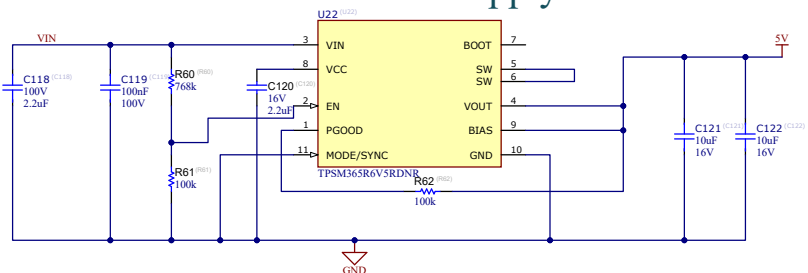
ACS



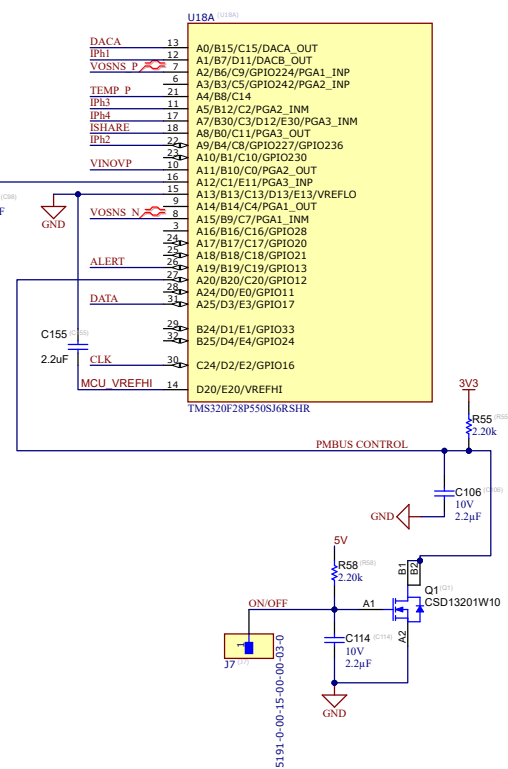
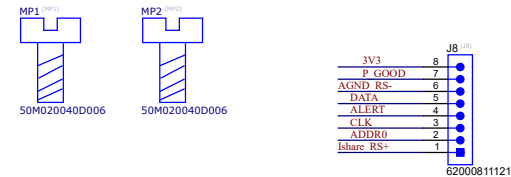
VOUT Sense



Bias Supply



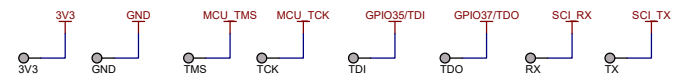
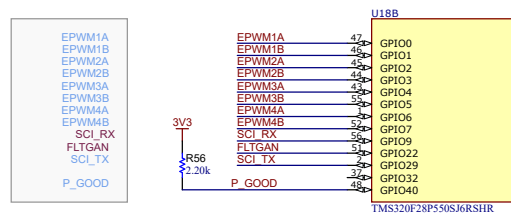
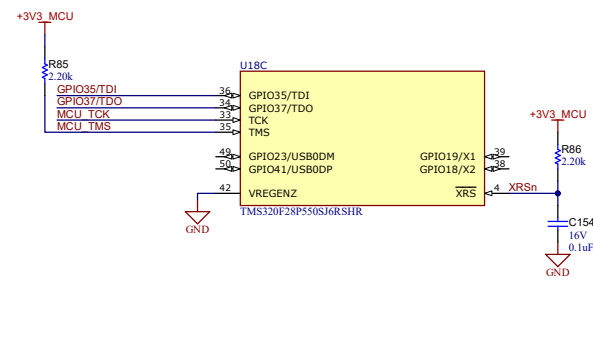
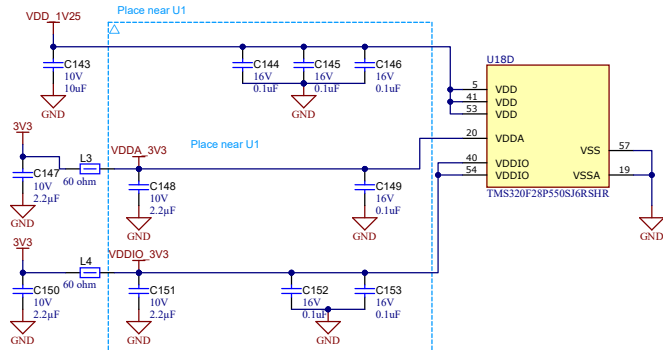
Controller



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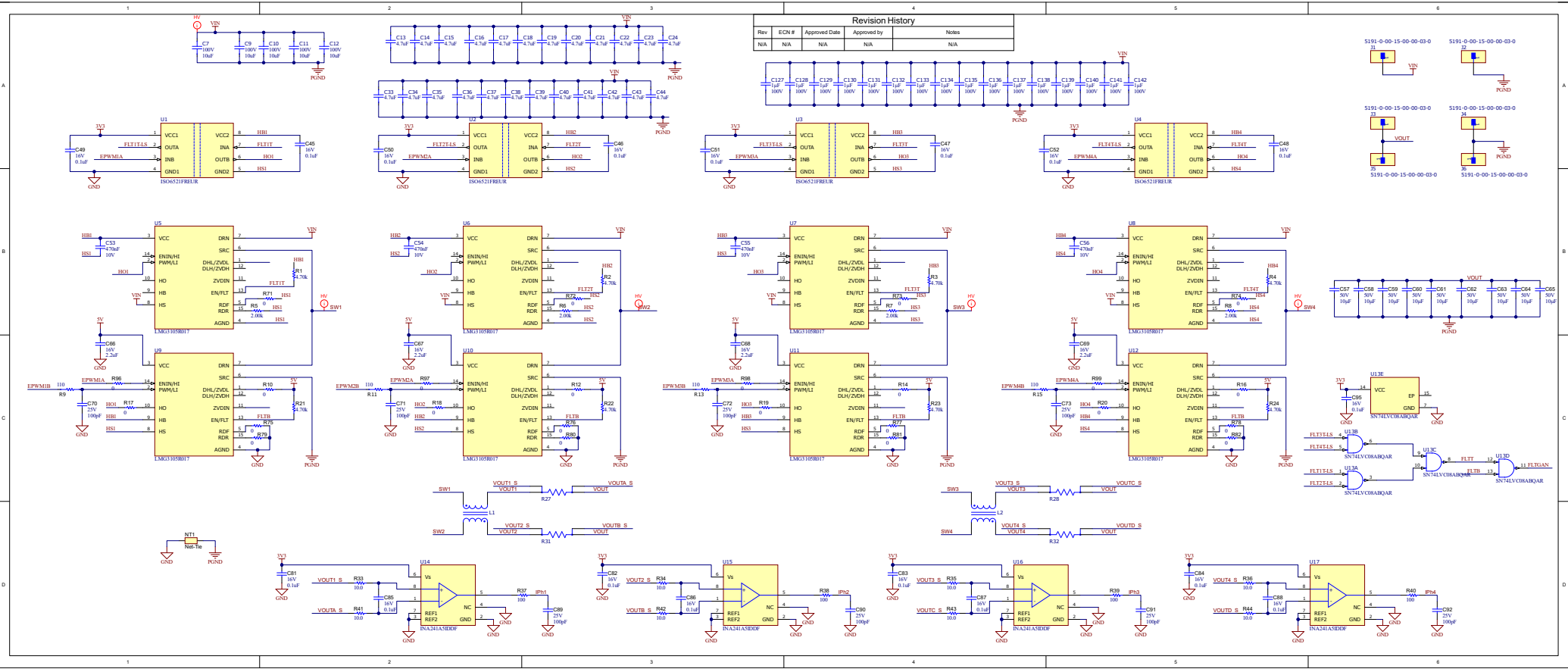
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Number: TIDM-02022 Rev: E1	Sheet Title:	
SVN Rev: Not in version control	Assembly Variant: 001	Sheet: 1 of 4
Drawn By:	File: Control_SchDoc	Size: B
Engineer: Sleavan	Contact: http://www.ti.com/support	


F28P55x Device



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Orderable: ChangeMe in variant	Designed for: Public Release	Mod. Date: 25-07-2025
TID #: 050095	Project Title: TIDM-02022	
Number: TIDM-02022 Rev: E1	Sheet Title:	
SVN Rev: Not in version control	Assembly Variant: 001	Sheet 2 of 4
Drawn By:	File: MCU_Support_SchDoc	Size: B
Engineer: Slevan	Contact: http://www.ti.com/support	



1	2	3	4	5	6	
A	<div><div>PCB Number: TIDM-02022 PCB Rev: E1</div><div>PCB LOGO Texas Instruments</div><div>CE Mark</div><div>PCB LOGO FCC disclaimer</div><div>PCB LOGO WEEE logo</div></div>					A
B						B
C						C
D						D
1	2	3	4	5	6	

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Orderable: ChangeMe in variant	Designed for: Public Release	Mod. Date: 23-07-2025
TID #: 050095	Project Title: TIDM-02022	
Number: TIDM-02022	Rev: E1	Sheet Title:
SVN Rev: Not in version control	Assembly Variant: 001	Sheet 4 of 4
Drawn By:	File: TIDA-05x Hardware SchDoc	Size: B
Engineer: Slevan	Contact: http://www.ti.com/support	

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Orderable: ChangeMe in variant	Designed for: Public Release	Mod. Date: 23-07-2025
TID #: 050095	Project Title: TIDM-02022	
Number: TIDM-02022 Rev: E1	Sheet Title:	
SVN Rev: Not in version control	Assembly Variant: 001	Sheet: 4 of 4
Drawn By:	File: TIDA-05x Hardware.SchDoc	Size: B
Engineer: Slevan	Contact: http://www.ti.com/support	http://www.ti.com
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