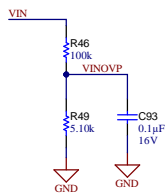
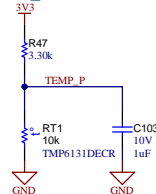


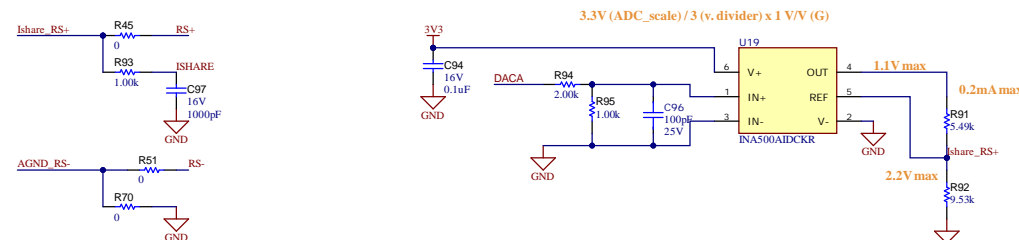
VIN Sense



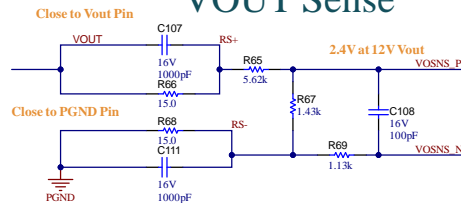
Temp Sense



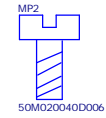
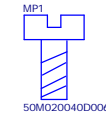
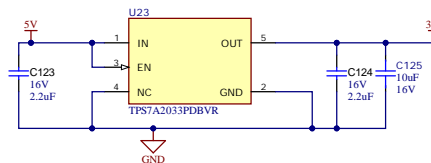
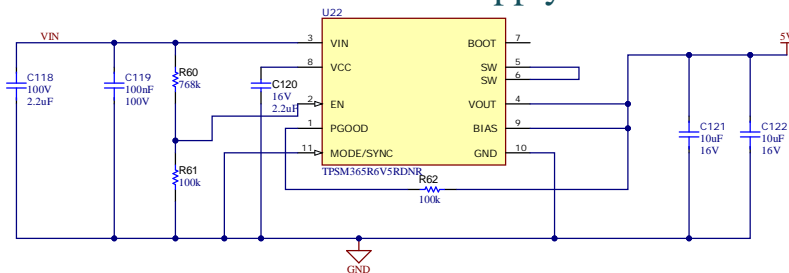
ACS



VOUT Sense

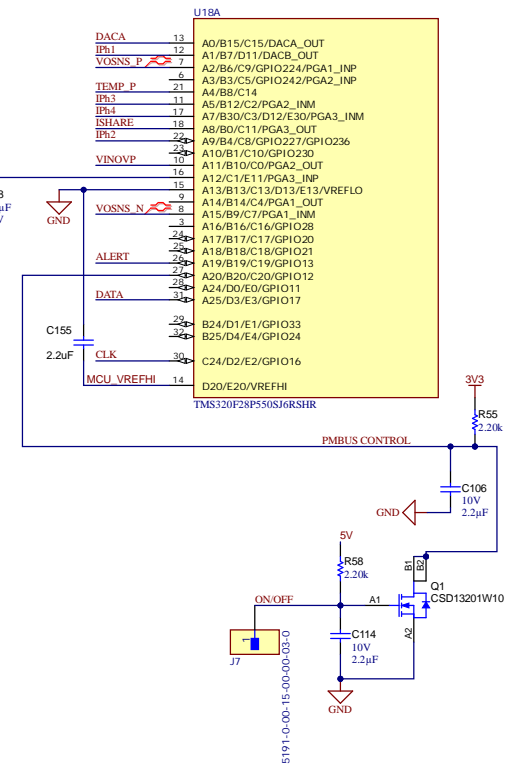


Bias Supply



3V3	8
P_GOOD	7
AGND_RS-	6
DATA	5
ALERT	4
CLK	3
ADDR0	2
Ishare_RS-	1

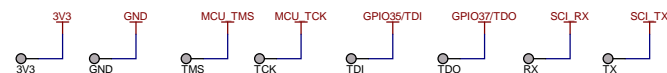
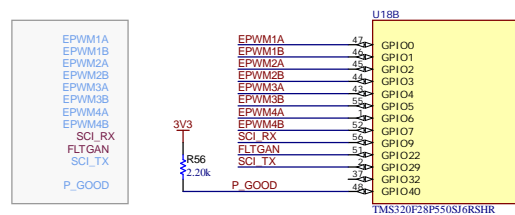
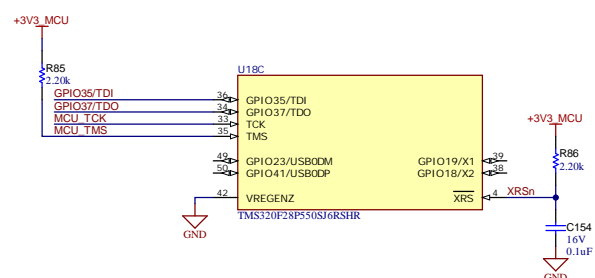
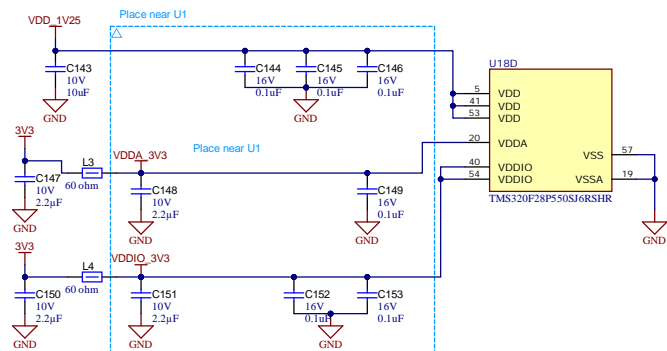
Controller



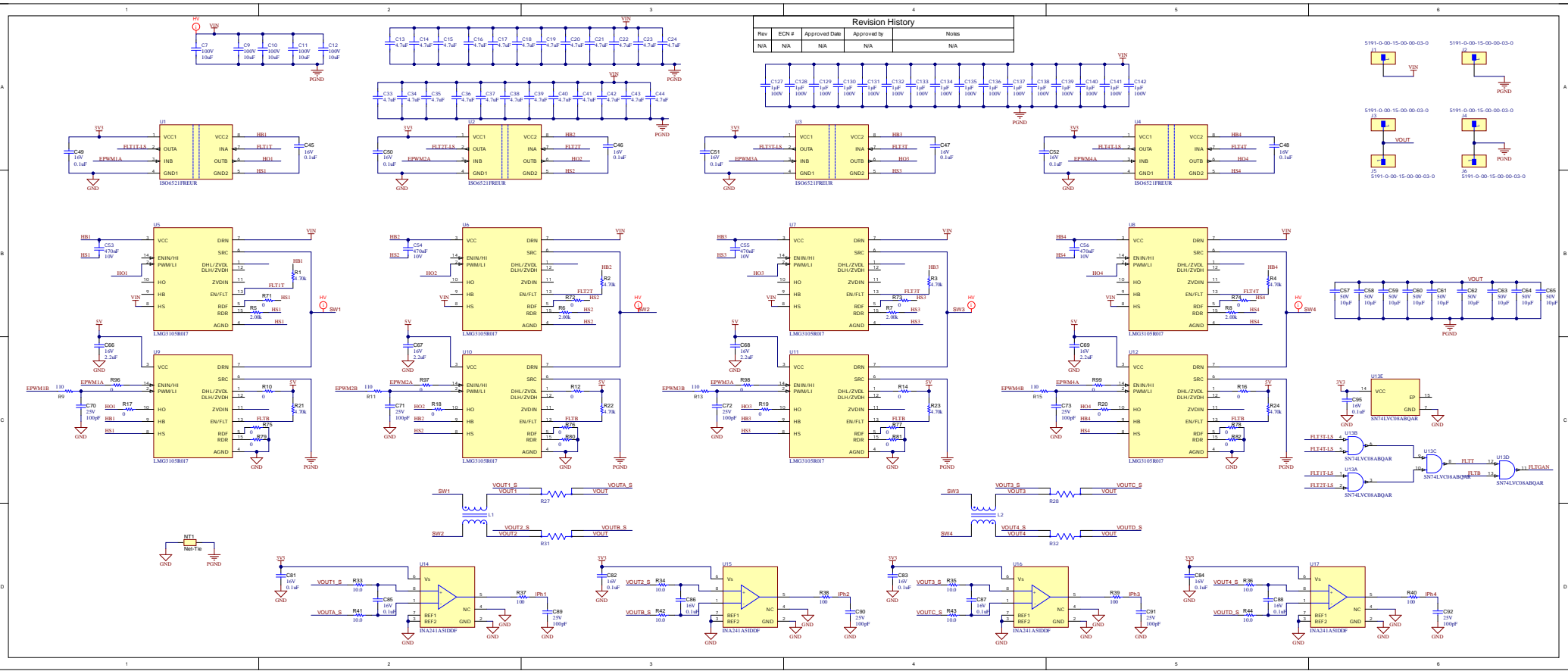
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Orderable:	Designed for: Public Release	Mod. Date: 7/26/2025
TID #: 060095	Project Title: TIDM-02022	
Number: TIDM-02022	Rev: E1	Sheet Title: Assembly Variant: [No Variations]
SVN Rev: Not in version control	File: Control_SchDoc	Size: B
Drawn By:	Engineer: Stevan	Contact: http://www.ti.com/support





Revision History				
Rev	ECN #	Approved Date	Approved By	Notes
1	N/A	N/A	N/A	N/A



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

Orderable:		Designed for: Public Release		Mod. Date: 7/23/2025	
TID #:		050095			
Number: TIDM-02022		Rev: E1		Project Title: TIDM-02022	
SVN Rev: Not in version control		Assembly Variant: [No Variations]		Sheet: 4 of 4	
Drawn By:		File: TIDA-05x_Hardware.SchDoc		Size: B	
Engineer: Stevan		Contact: http://www.ti.com/support			

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TID #:	060095	Project Title: TIDM-02022	
Number: TIDM-02022	Rev: E1	Sheet Title:	
SVN Rev: Not in version control	Assembly Variant: [No Variations]	Sheet: 4 of 4	
Drawn By:	File: TIDA-05x_Hardware.SchDoc	Size: B	
Engineer: Stevan	Contact: http://www.ti.com/support		http://www.ti.com ©Texas Instruments 2025

