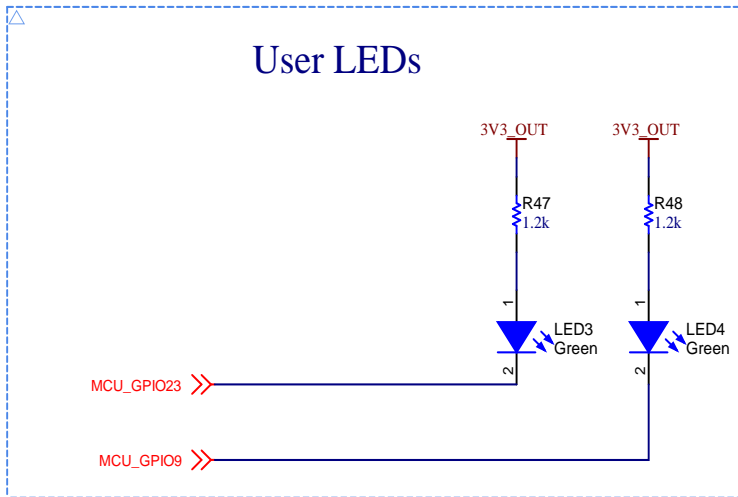
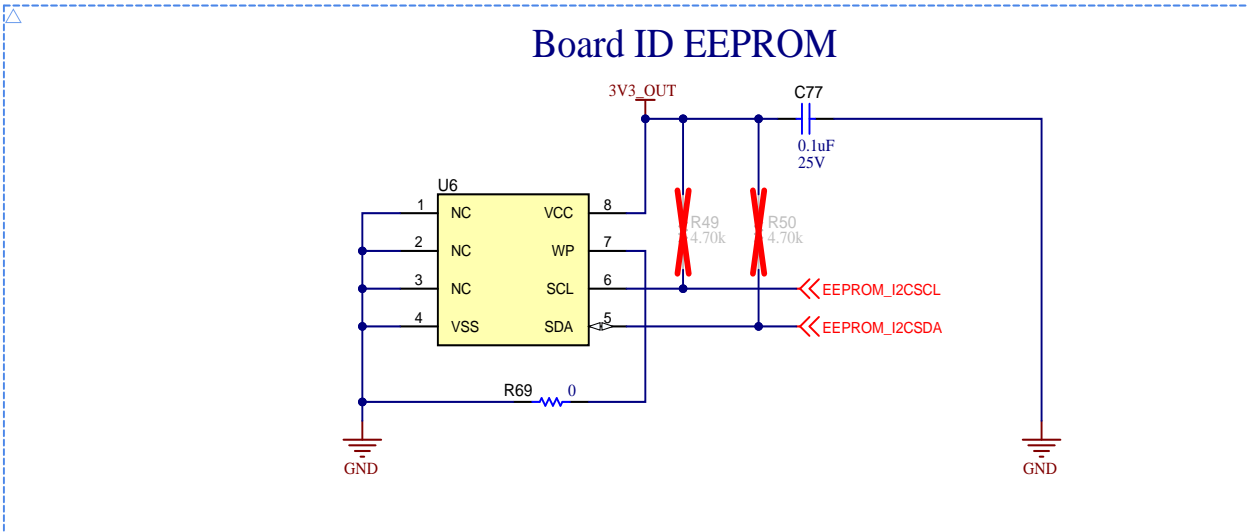
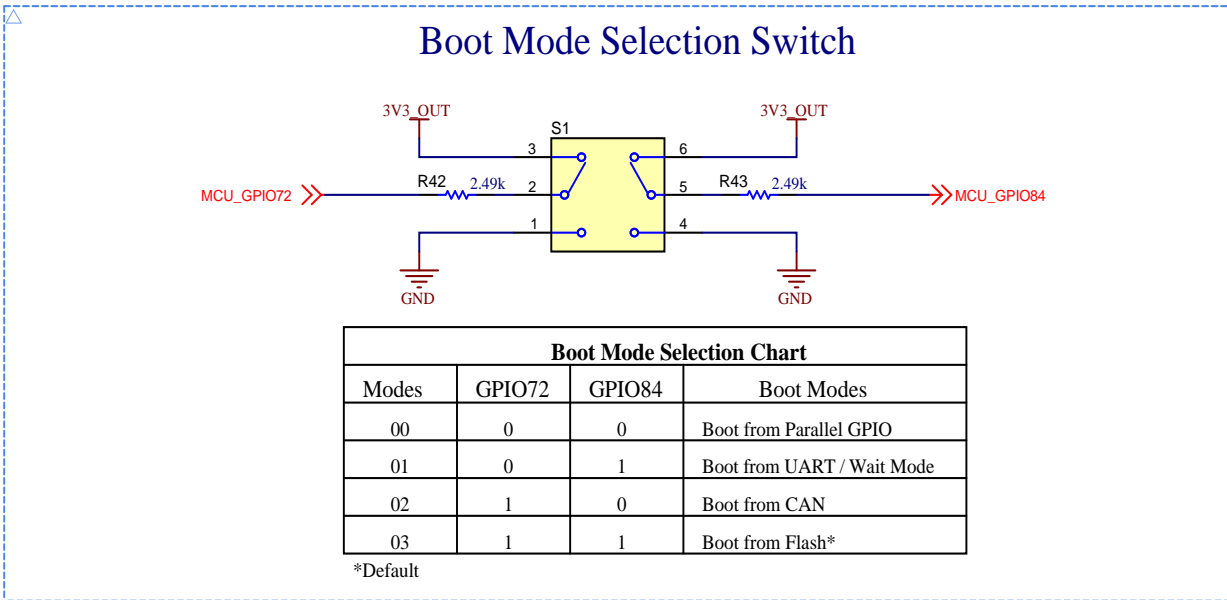
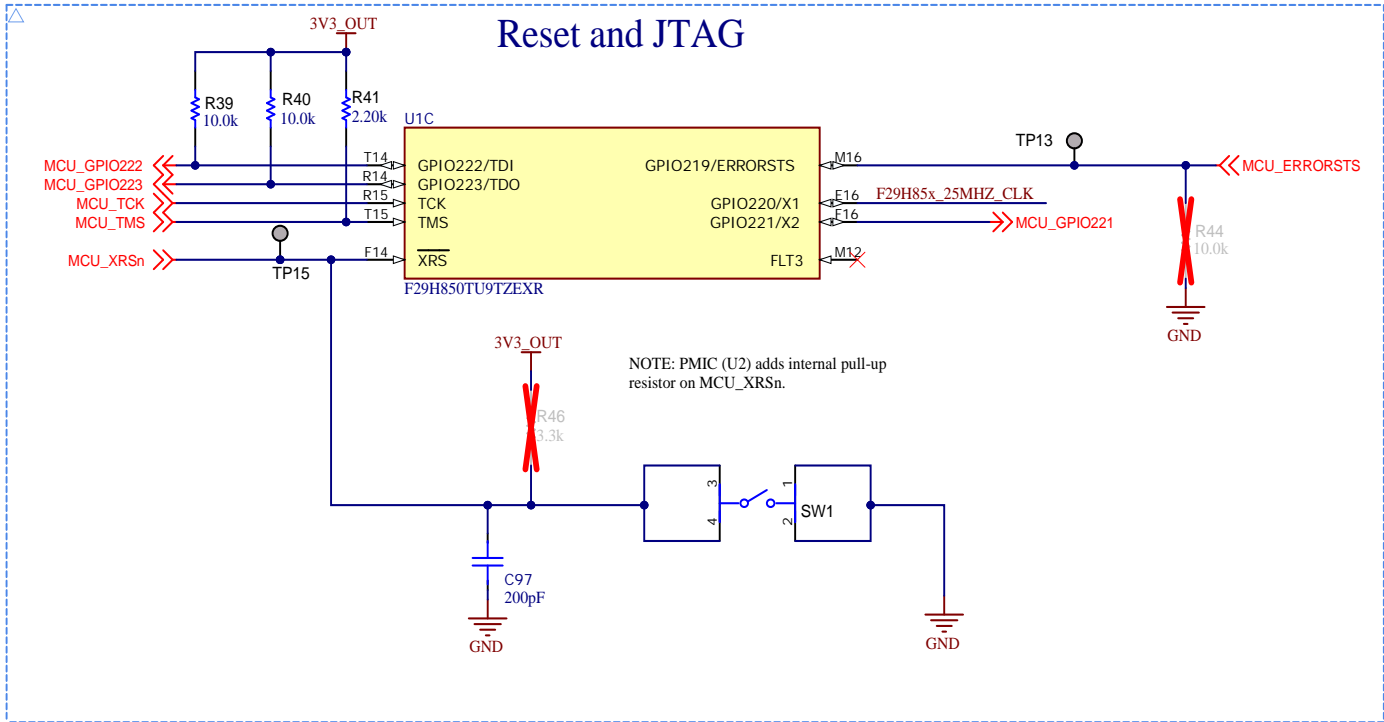
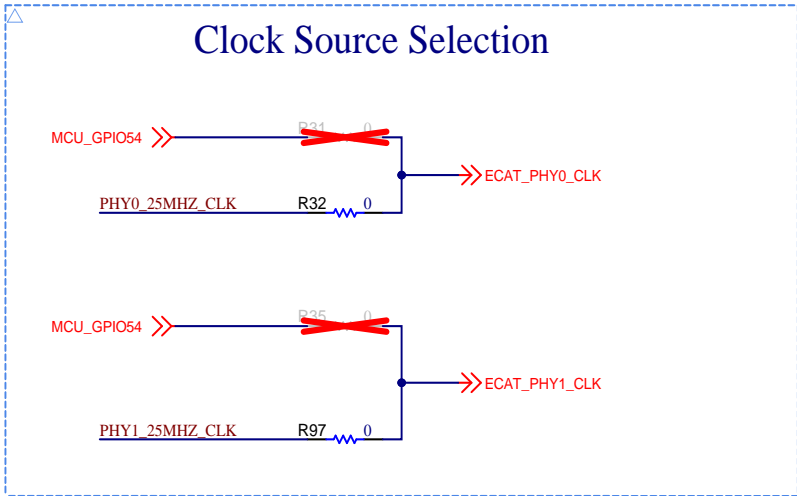
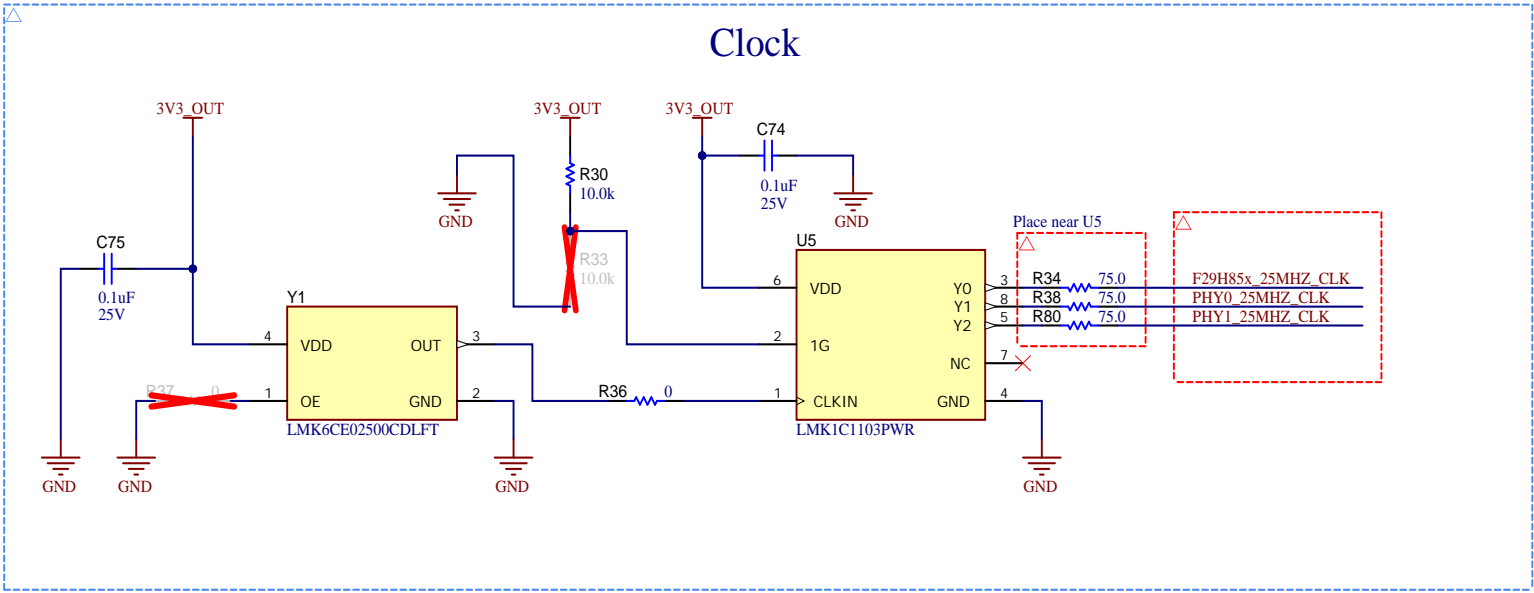


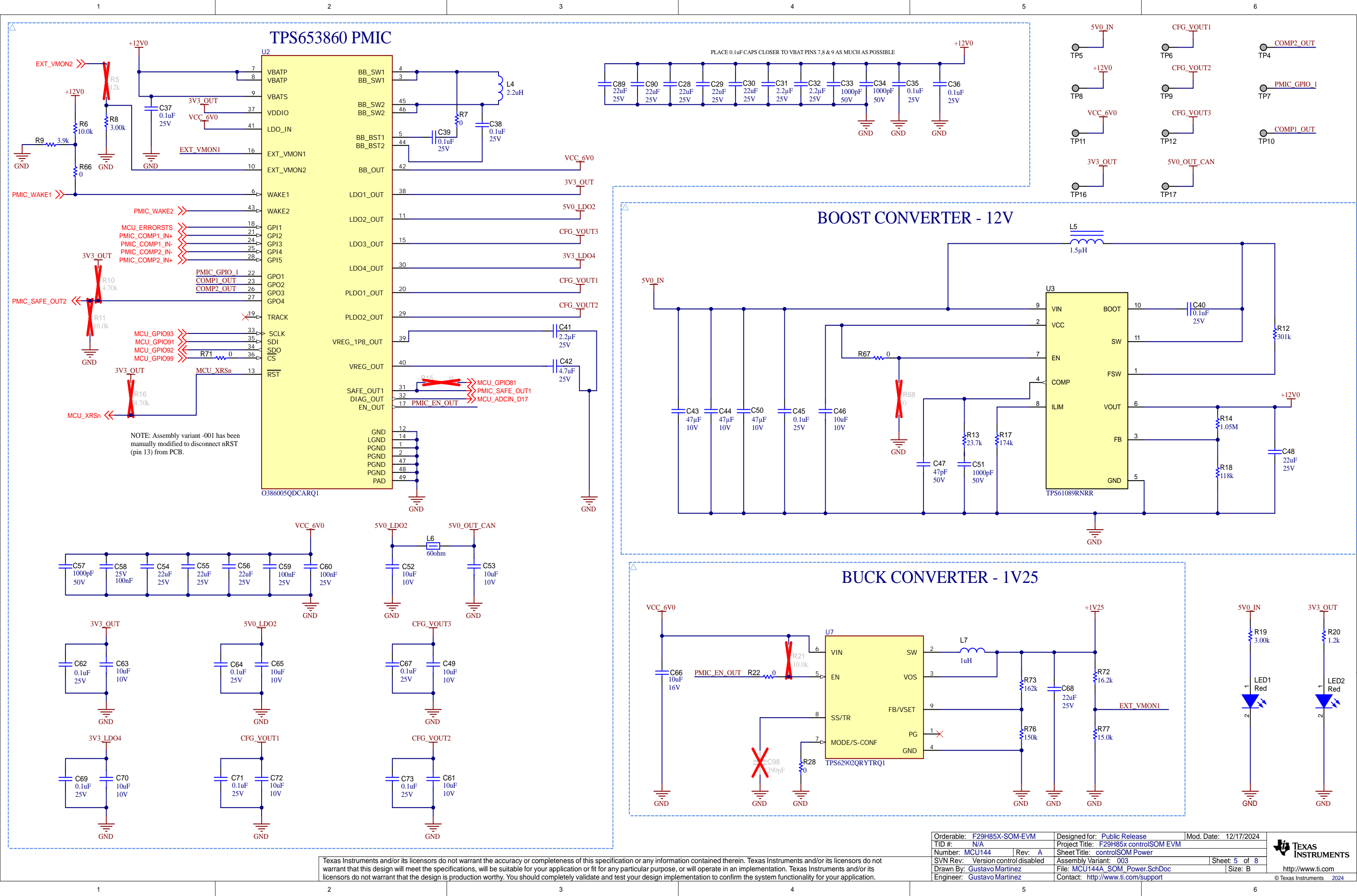
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Orderable: F29H85X-SOM-EVM	Designed for: Public Release	Mod. Date: 11/4/2024
TID #: N/A	Project Title: F29H85x controlSOM EVM	
Number: MCU144	Rev: A	Sheet Title: ADC
SVN Rev: Version control disabled	Assembly Variant: 003	Sheet: 3 of 8
Drawn By: Gustavo Martinez	File: MCU144A_ADC.SchDoc	Size: B
Engineer: Gustavo Martinez	Contact: http://www.ti.com/support	



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Orderable: F29H85X-SOM-EVM	Designed for: Public Release	Mod. Date: 12/31/2024
TID #: N/A	Project Title: F29H85x controlSOM EVM	
Number: MCU144	Rev: A	Sheet Title: Clock, Reset, and Boot
SVN Rev: Version control disabled	Assembly Variant: 003	Sheet: 4 of 8
Drawn By: Gustavo Martinez	File: MCU144A_Clock_Reset_Boot.SchDoc	Size: B
Engineer: Gustavo Martinez	Contact: http://www.ti.com/support	

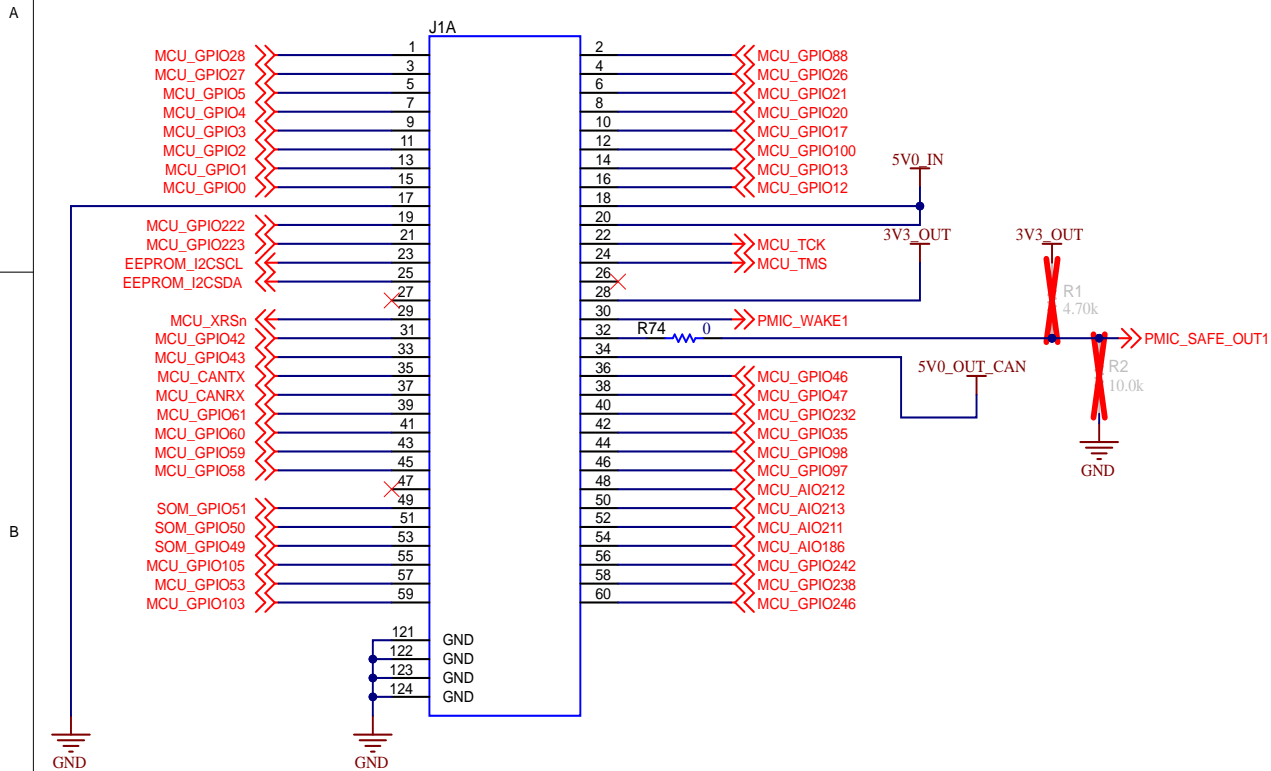


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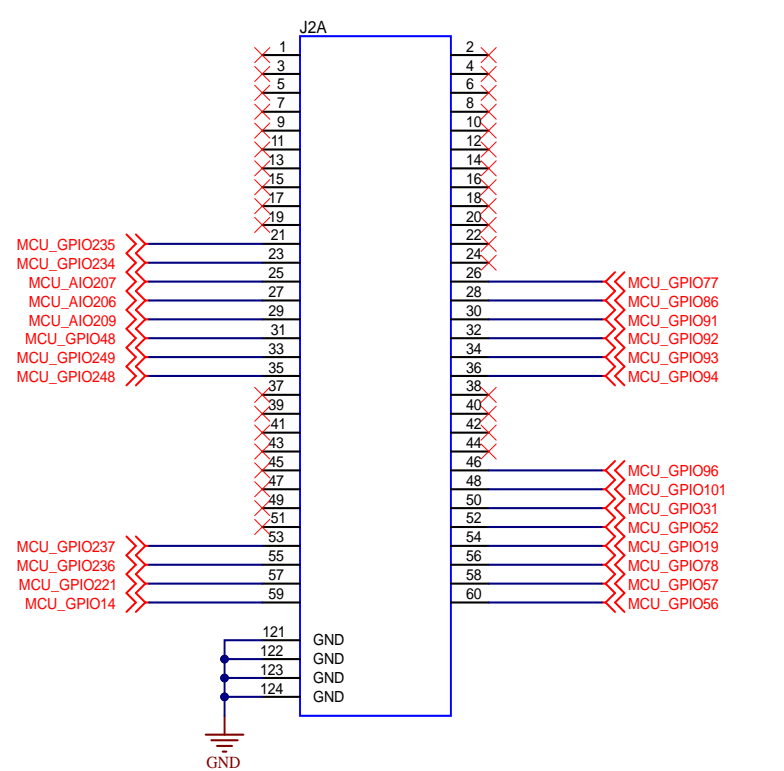
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TID #: N/A	Project Title: F29H85x controlSOM EVM	
Number: MCU144	Rev: A	Sheet Title: controlSOM Power
SVN Rev: Version control disabled	Assembly Variant: 003	Sheet: 5 of 8
Drawn By: Gustavo Martinez	File: MCU144A_SOM_Power.SchDoc	Size: B
Engineer: Gustavo Martinez	Contact: http://www.ti.com/support	



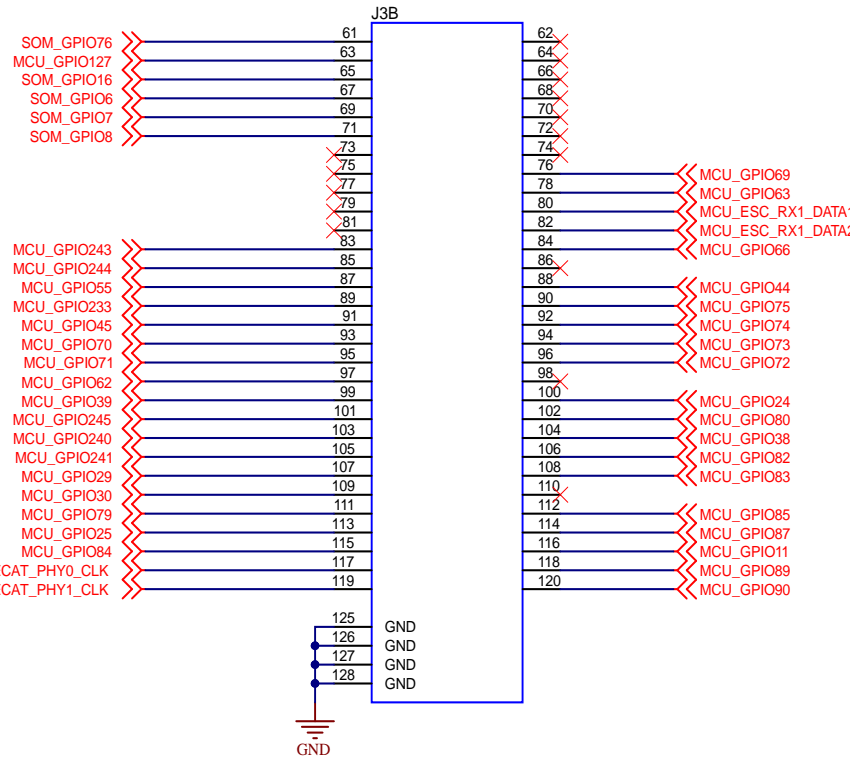
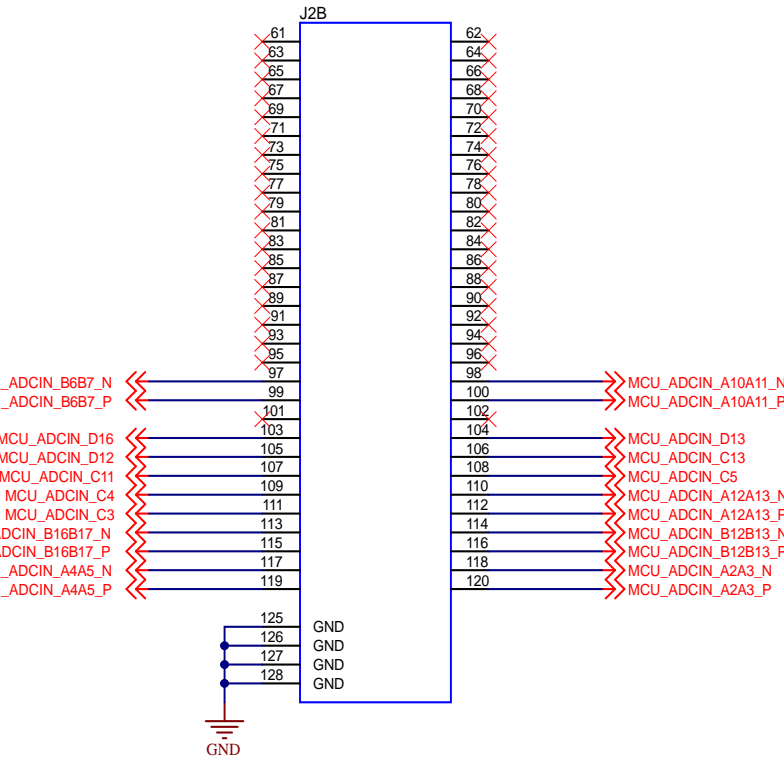
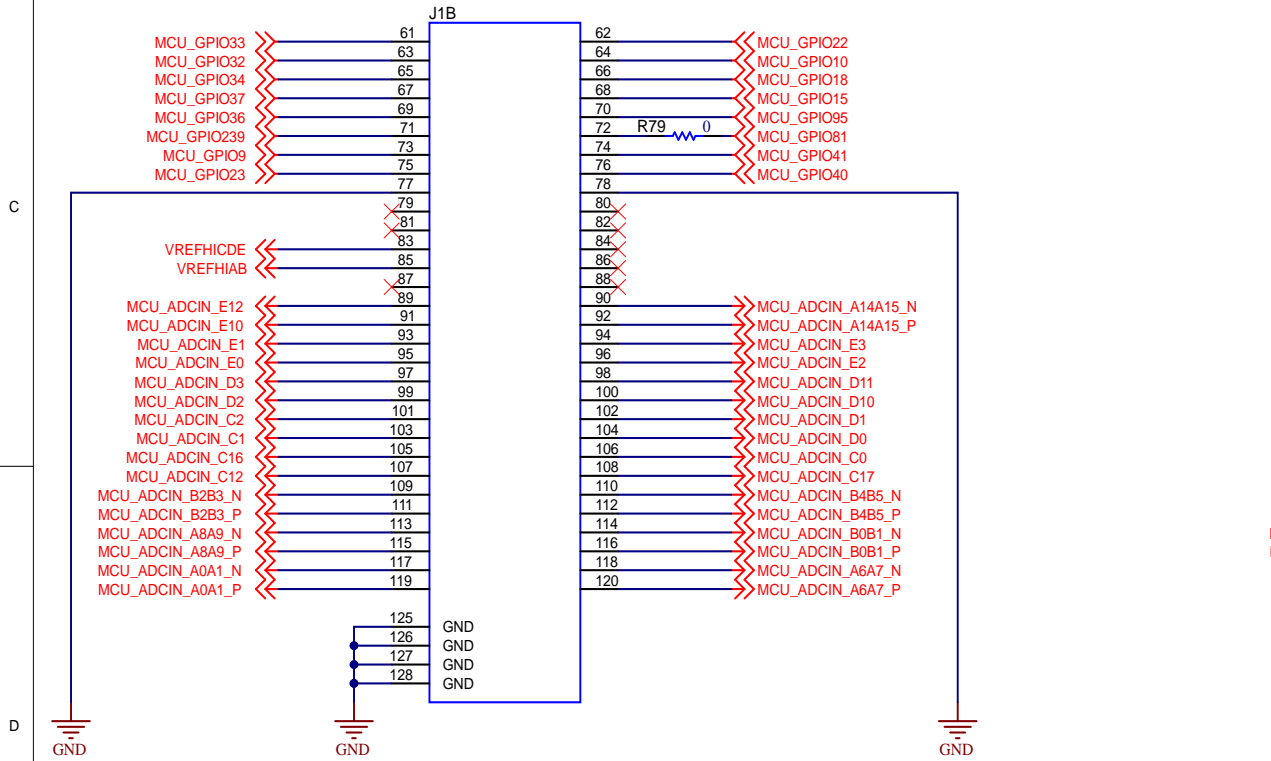
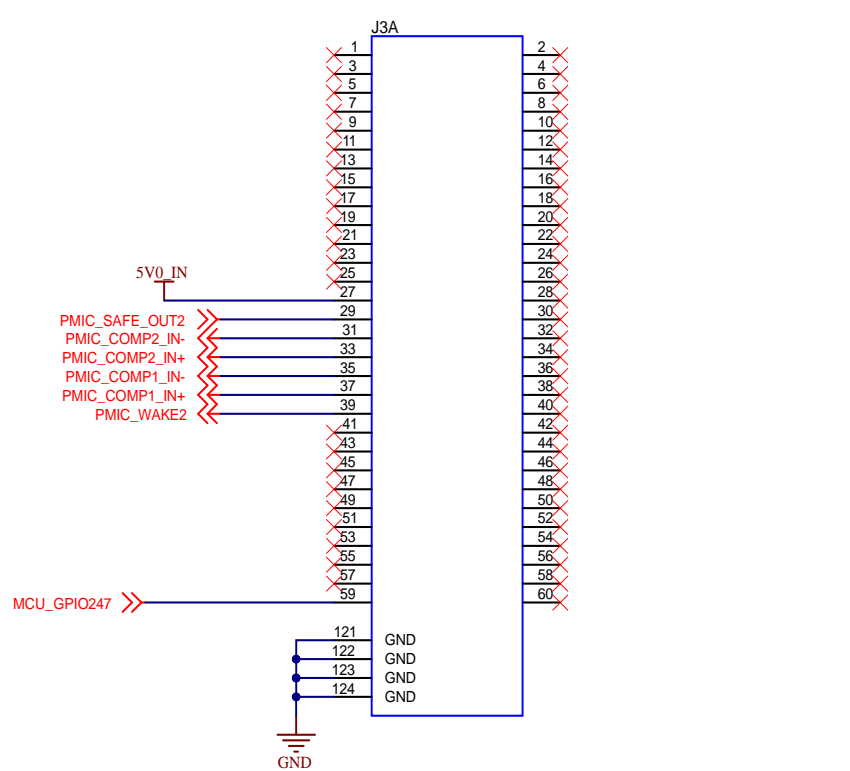
## High Density Connector J1



## High Density Connector J2



## High Density Connector J3



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Orderable: F29H85X-SOM-EVM	Designed for: Public Release	Mod. Date: 7/1/2024
TID #: N/A	Project Title: F29H85x controlSOM EVM	
Number: MCU144	Rev: A	Sheet Title: Baseboard Connectors
SVN Rev: Version control disabled	Assembly Variant: 003	Sheet: 6 of 8
Drawn By: Gustavo Martinez	File: MCU144A_Baseboard_Connectors.SchDoc	Size: B
Engineer: Gustavo Martinez	Contact: http://www.ti.com/support	

A

B

C

D

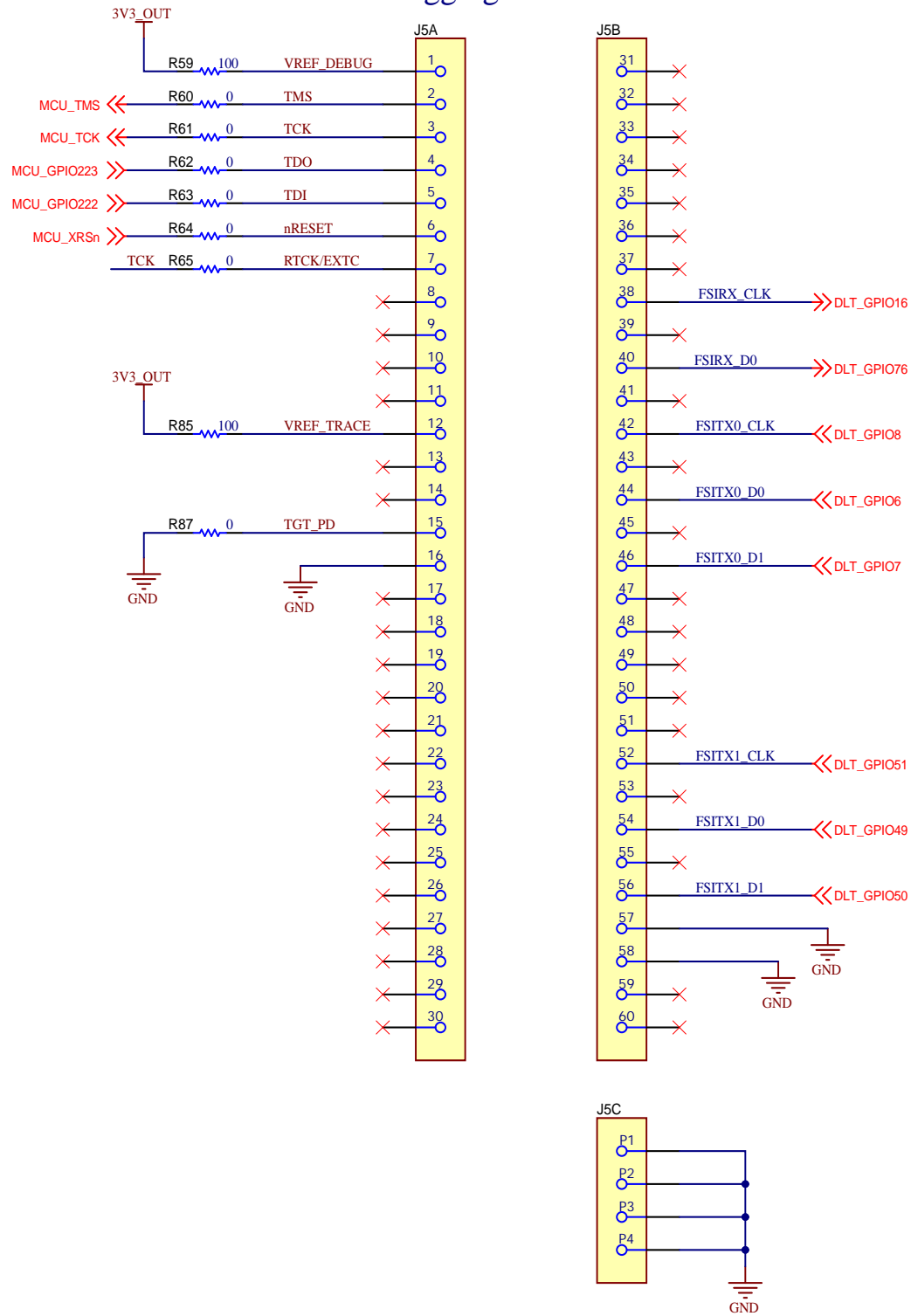
A

B

C

D

## Data Logging and Trace Connector



## Emulator Connector

