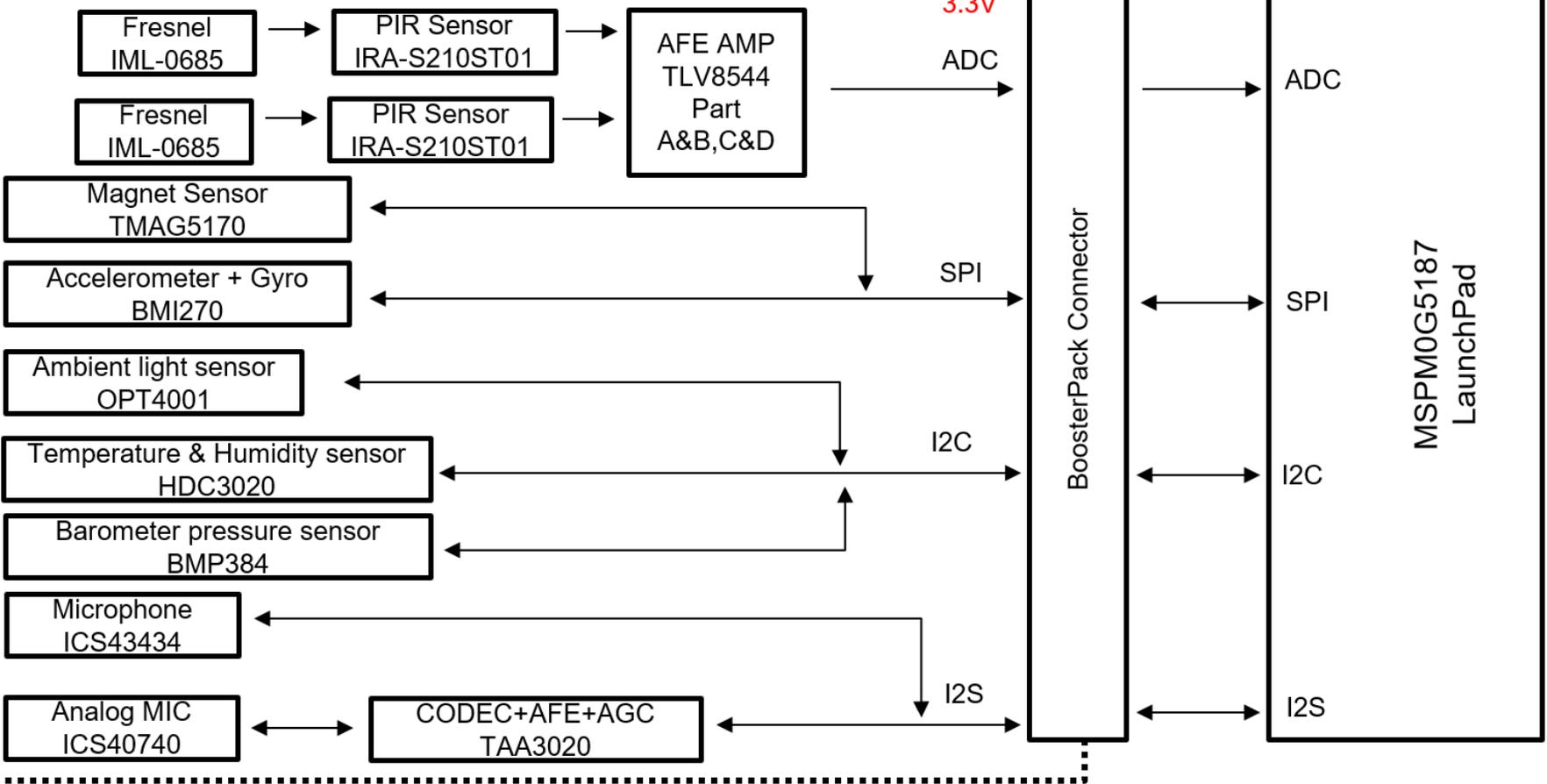


BLOCK DIAGRAM

Revision History				
Rev	ECN #	Approved Date	Approved by	Notes

Edge AI Sensor BoosterPack

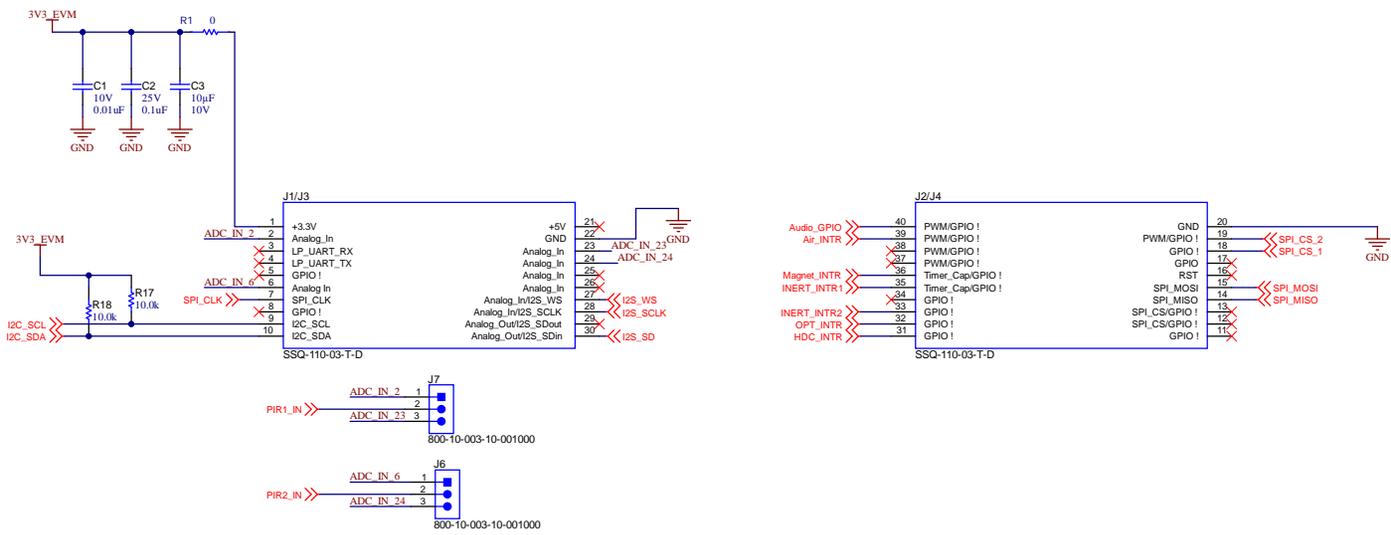


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Orderable:	Designed for: Public Release	Mod. Date: 12/18/2025
TID #:	Project Title: TIDA-010997_Edge_AI_Sensor_BoosterPack	
Number: TIDA-010997 Rev: B	Sheet Title: BLOCK DIAGRAM	
SVN Rev: Not in version control	Assembly Variant: [No Variations]	Sheet: 1 of 4
Drawn By: Kong Jin	File: TIDA-010997_Diagram.SchDoc	Size: B
Engineer: Kong Jin	Contact: http://www.ti.com/support	



BOOSTER PACK PINOUT

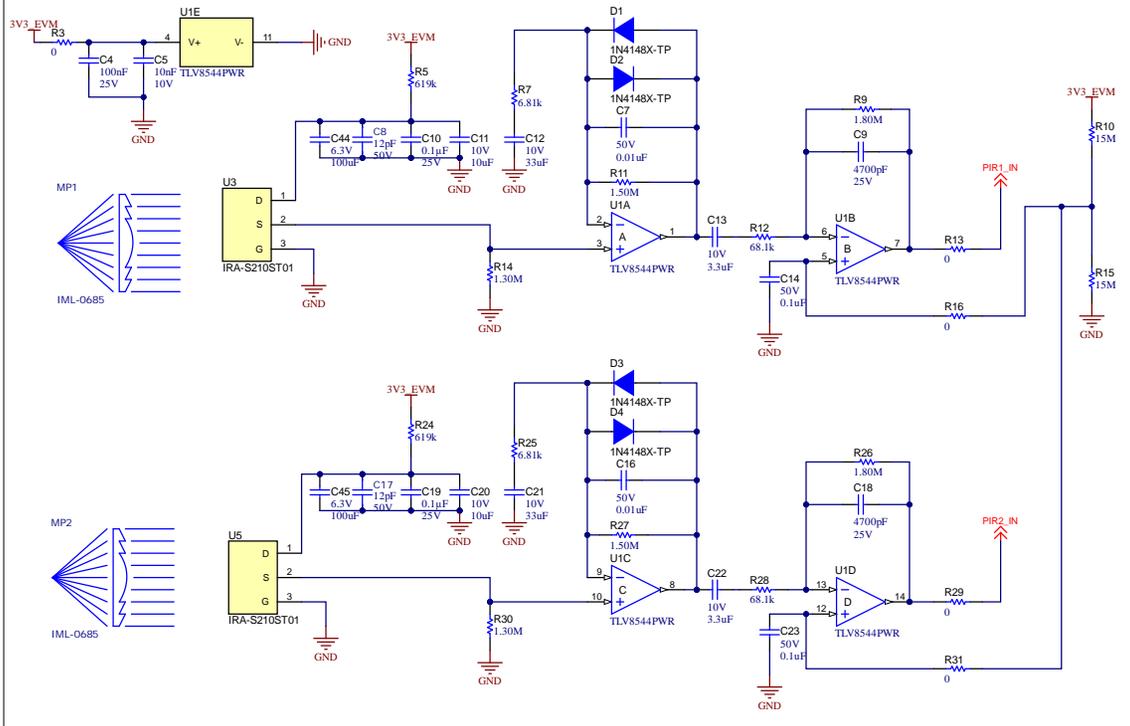


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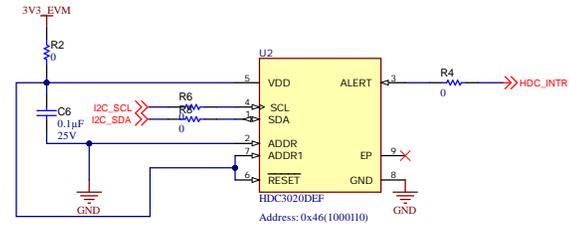
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Number: TIDA-010997	Rev: B	Sheet Title: Connector
SVN Rev: Not in version control	Assembly Variant: [No Variations]	Sheet: 2 of 4
Drawn By: Kong Jin	File: TIDA-010997_Connector_SchDoc	Size: B
Engineer: Kong Jin	Contact: http://www.ti.com/support	



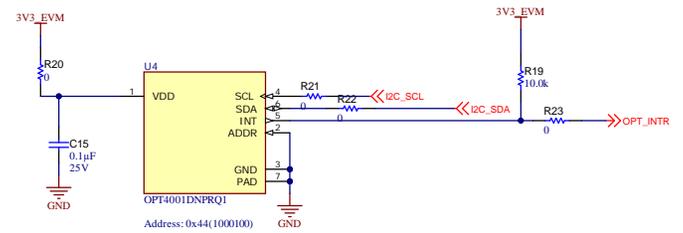
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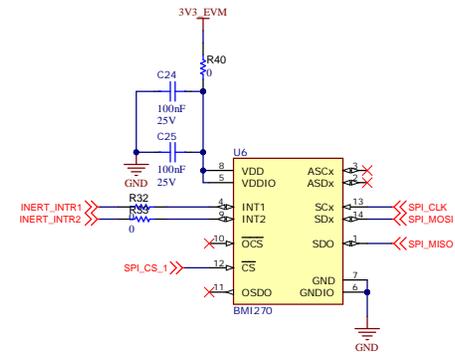
Temperature & Humidity Sensor



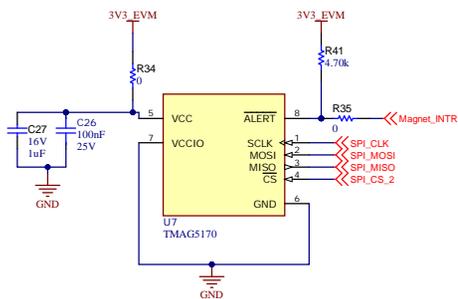
Ambient Light Sensor



6-axis Inertial Measurement Unit



Magnet Sensor



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PCB
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LaunchPad Rocket

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WEEE logo

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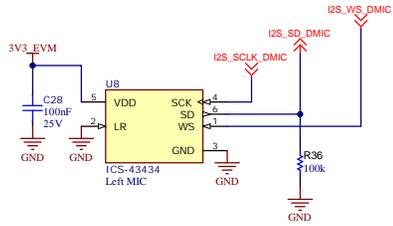
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Orderable:	Designed for: Public Release	Mod. Date: 12/26/2025
TID #:	Project Title: TIDA-010997_Edge AI Sensor BoosterPack	
Number: TIDA-010997 Rev: B	Sheet Title: Sensors	
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Drawn By: Kong Jin	File: TIDA-010997_Sensors_SchDoc	Size: B
Engineer: Kong Jin	Contact: http://www.ti.com/support	

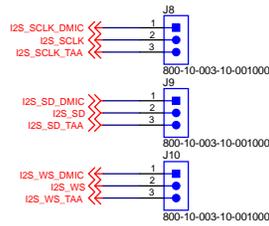


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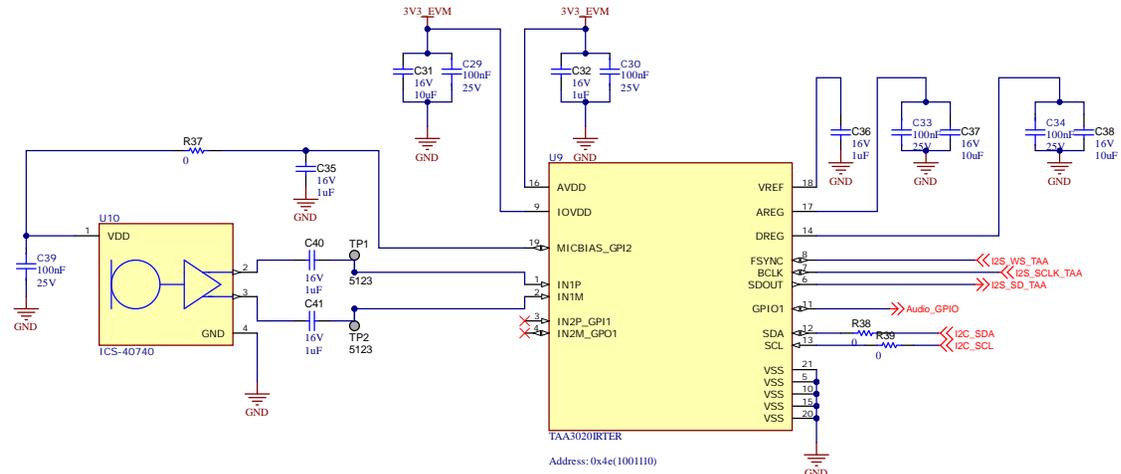
Digital MIC



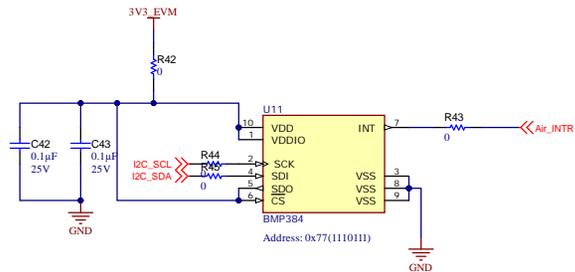
I2S Jumper



MIC w/ CODEC



Air Pressure Sensor



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TID #:	N/A	Project Title: TIDA-010997_Edge AI Sensor BoosterPack
Number: TIDA-010997	Rev: B	Sheet Title: Audio Air Pressure sensor
SVN Rev: Not in version control	Assembly Variant: [No Variations]	Sheet: 4 of 4
Drawn By: Kong Jin	File: TIDA-010997 Audio Air_pressure.SchDoc	Size: B
Engineer: Kong Jin	Contact: http://www.ti.com/support	

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