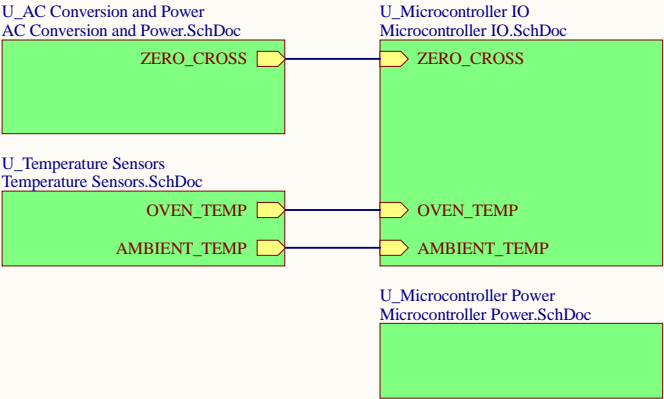


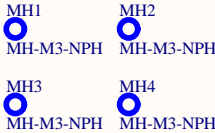
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OPEN REFLOW OVEN CONTROLLER

TOP LEVEL SCHEMATIC

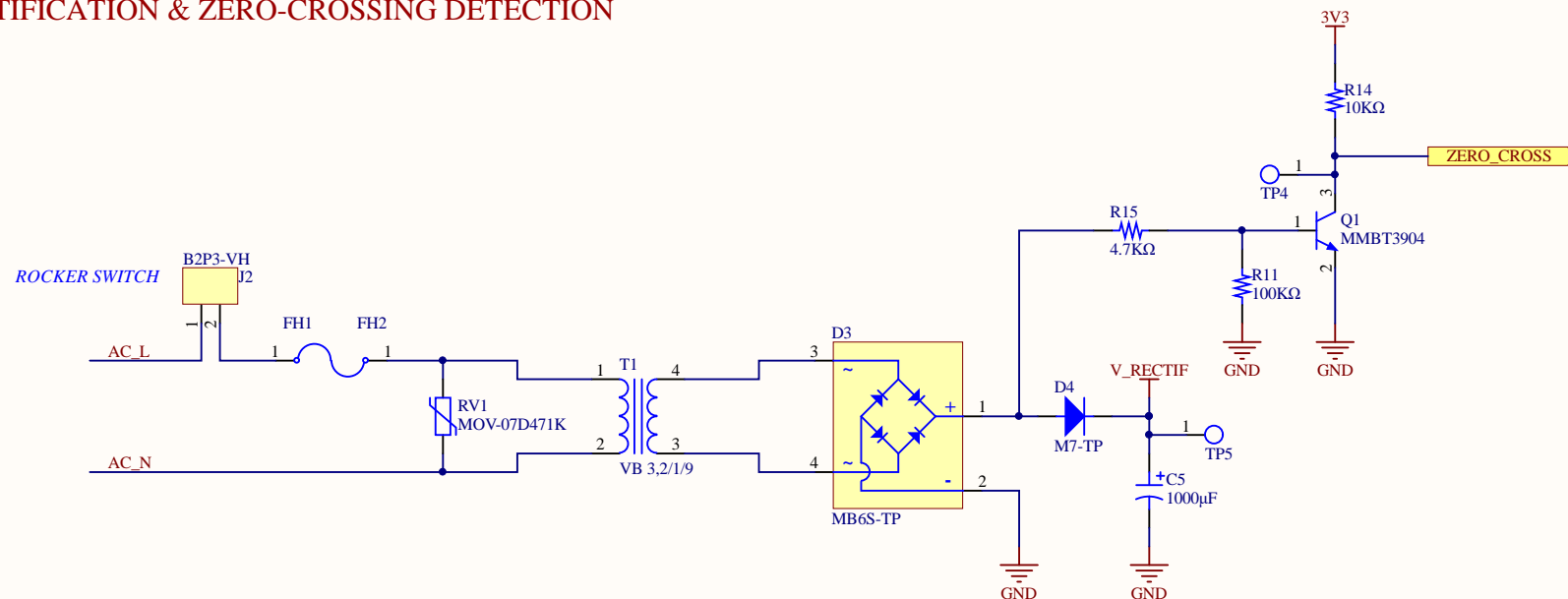


MOUNTING HOLES

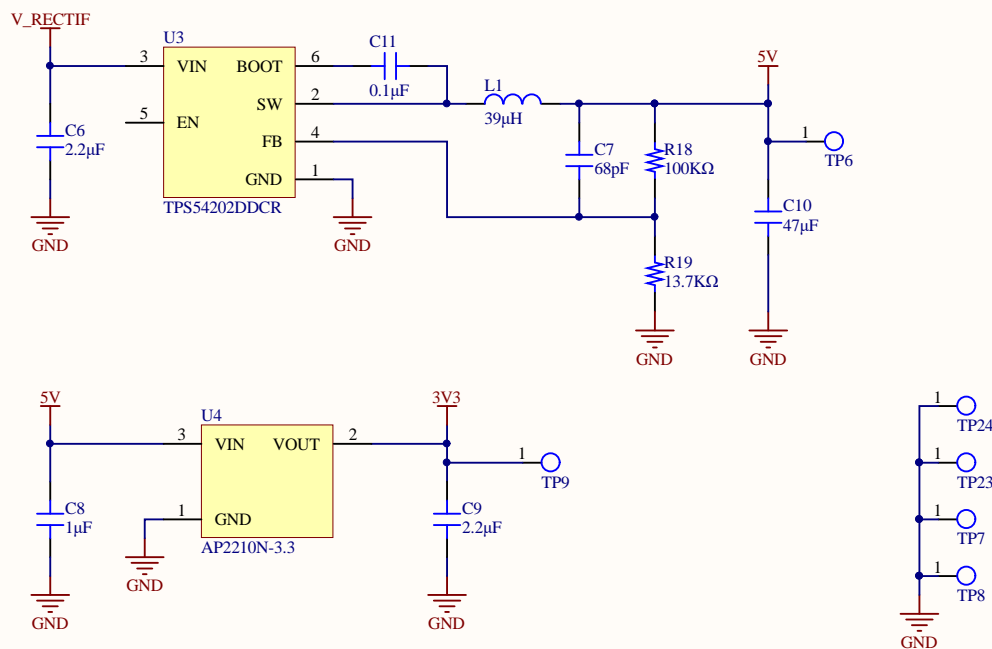


Title <i>Open Reflow Oven - Top Sheet</i>			Open Reflow Oven Leonardo Márquez leonardomarquez.com github.com/marqueztronics		
Size: Letter	Number:001	Revision:A02			
Date: 1/7/2025	Time: 9:45:07 PM	Sheet 1 of 5			
File: Main.SchDoc					

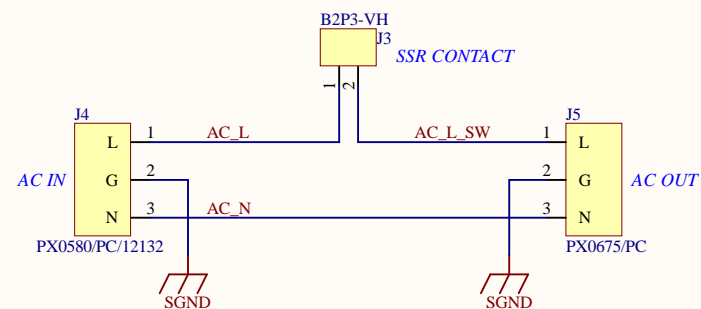
AC RECTIFICATION & ZERO-CROSSING DETECTION



POWER SUPPLIES



AC IN & OUT CONNECTORS



Title **AC Conversion and Power**

Size: Letter

Number:001

Revision:A02

Date: 1/7/2025

Time: 9:45:07 PM

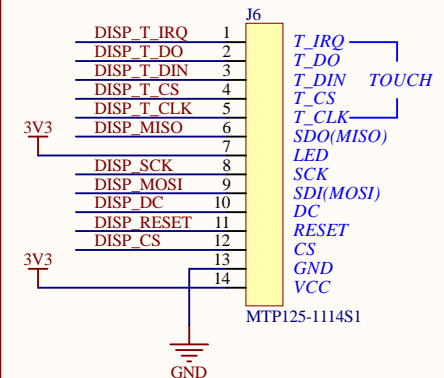
Sheet 2 of 5

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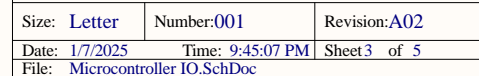
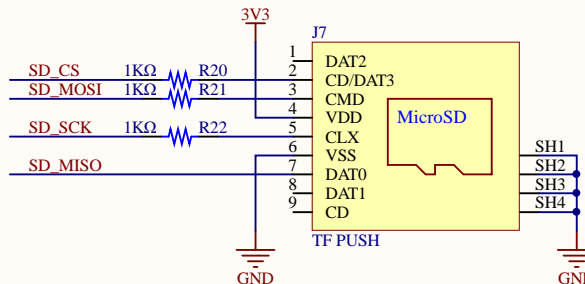
Open Reflow Oven
Leonardo Marquez
leonardomarquez.com
github.com/marqueztronics



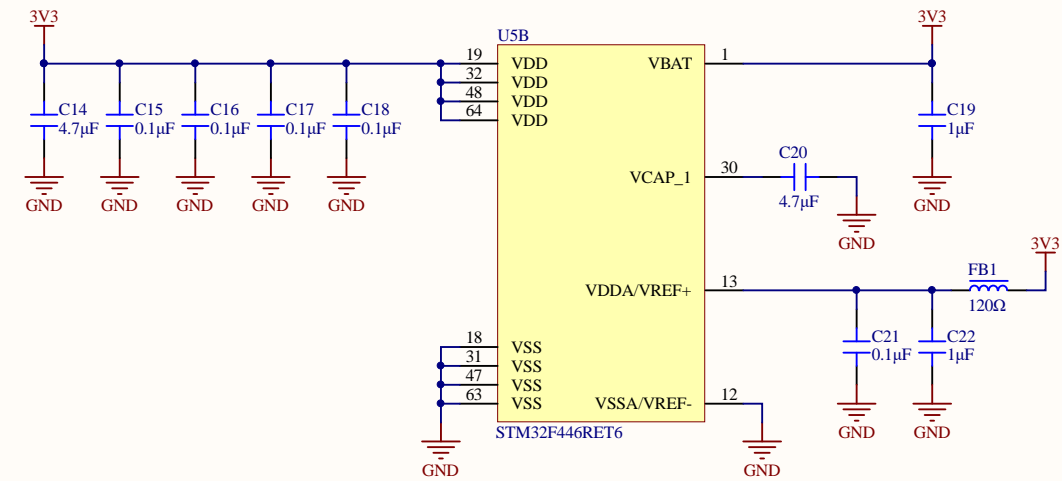
DISPLAY MODULE CONNECTOR



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STM32 POWER



Title **Microcontroller Power**

Size: Letter

Number:001

Revision:A02

Date: 1/7/2025

Time: 9:45:08 PM

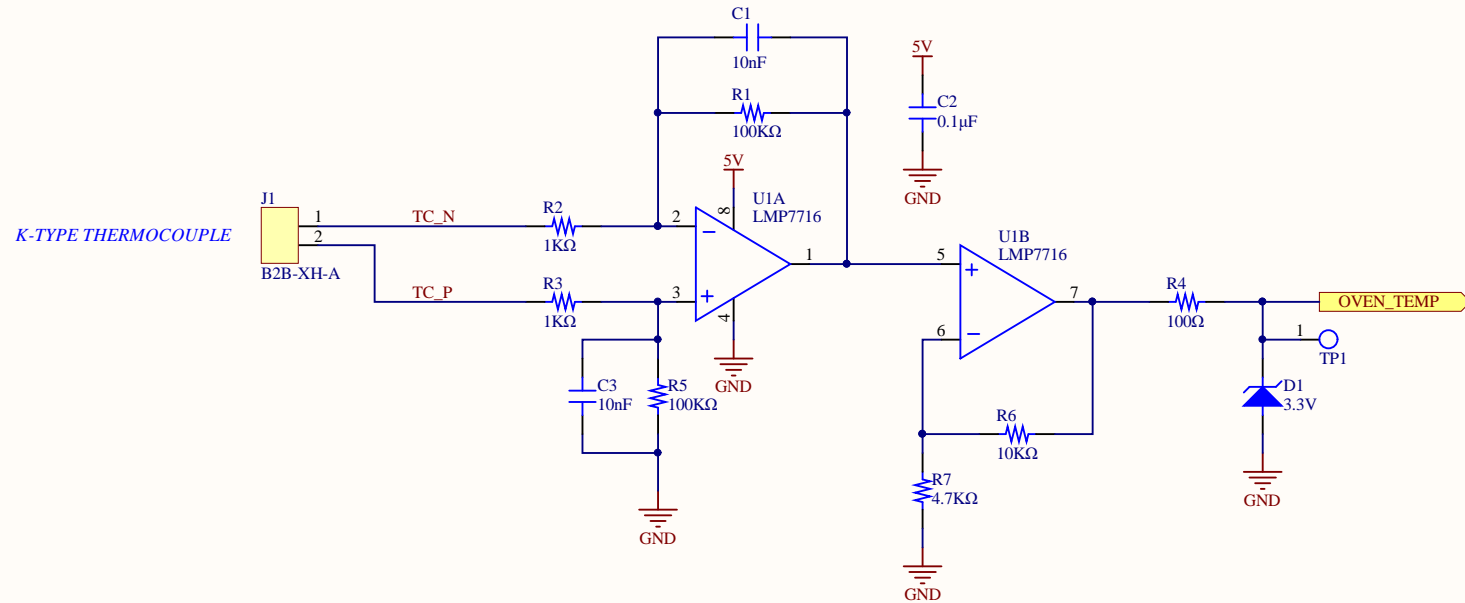
Sheet 4 of 5

File: Microcontroller Power.SchDoc

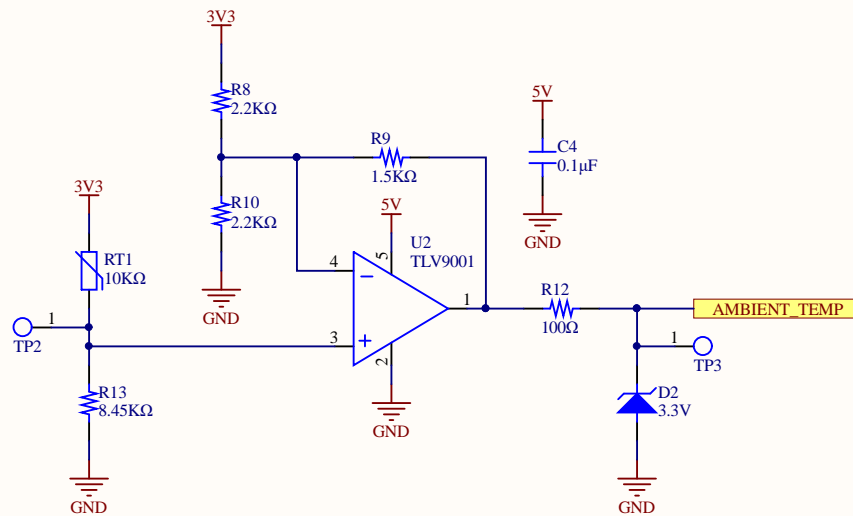
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OVEN TEMPERATURE ACQUISITION



AMBIENT TEMPERATURE ACQUISITION



Title **Temperature Sensors**

Size: Letter

Number:001

Revision:A02

Date: 1/7/2025

Time: 9:45:08 PM

Sheet 5 of 5

File: Temperature Sensors.SchDoc

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