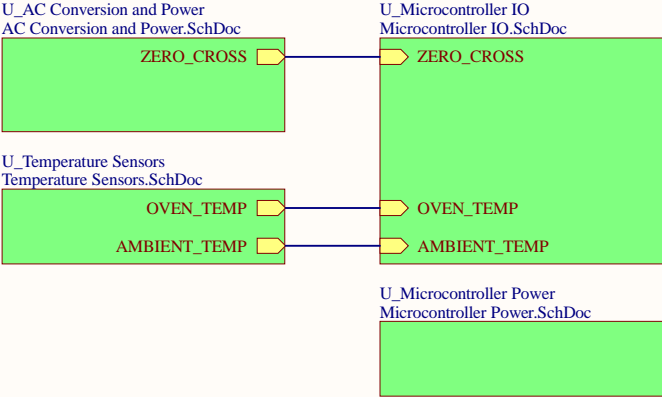
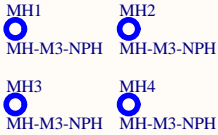



OPEN REFLOW OVEN CONTROLLER

TOP LEVEL SCHEMATIC

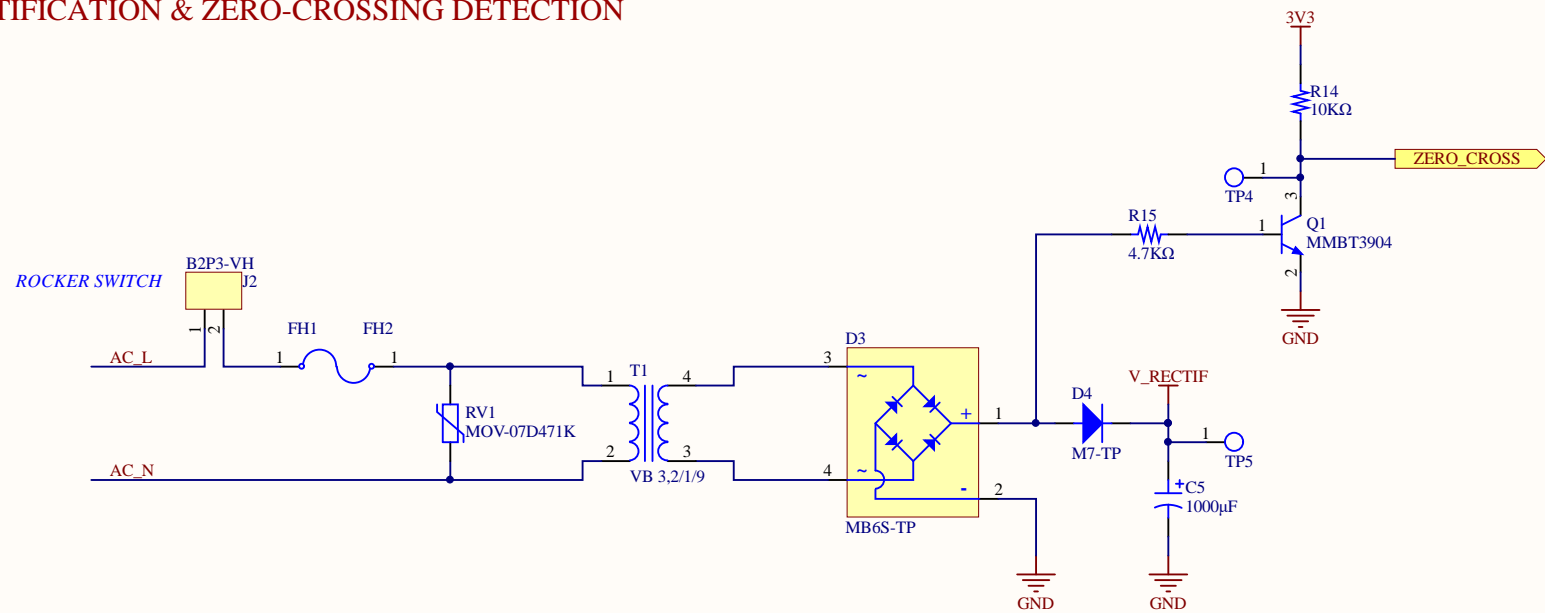


MOUNTING HOLES

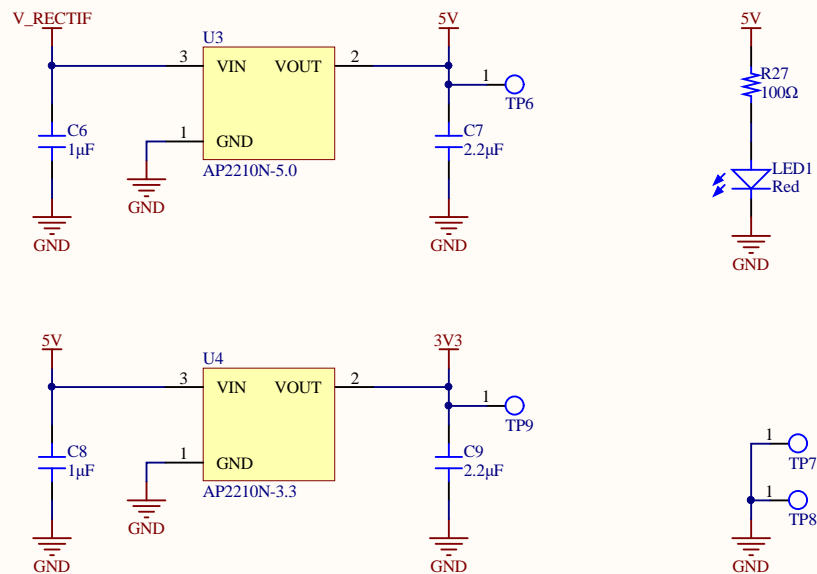


Title <i>Open Reflow Oven - Top Sheet</i>			Open Reflow Oven Leonardo Márquez leonardomarquez.com github.com/marqueztronics	
Size: Letter	Number:001	Revision:*		
Date: 5/21/2024	Time: 10:53:42 AM	Sheet 1 of 5		
File: Main.SchDoc				

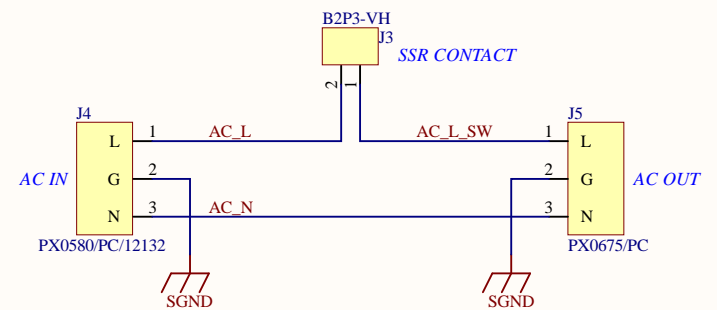
AC RECTIFICATION & ZERO-CROSSING DETECTION



LINEAR REGULATORS



AC IN & OUT CONNECTORS



Title **AC Conversion and Power**

Size: Letter

Number:001

Revision:A01

Date: 5/21/2024

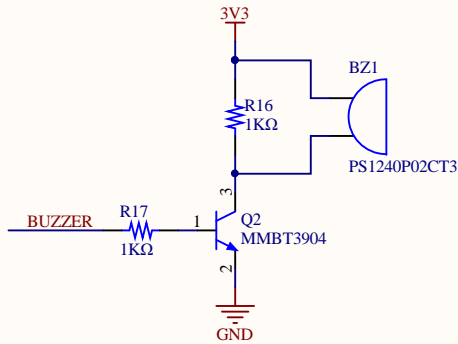
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File: AC Conversion and Power.SchDoc

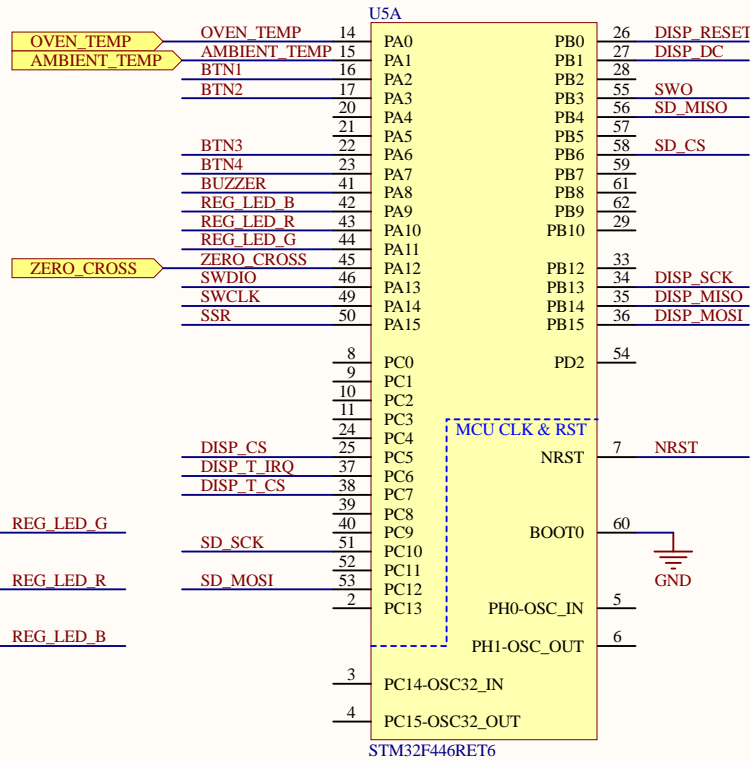
Open Reflow Oven
Leonardo Marquez
leonardomarquez.com
github.com/marqueztronics



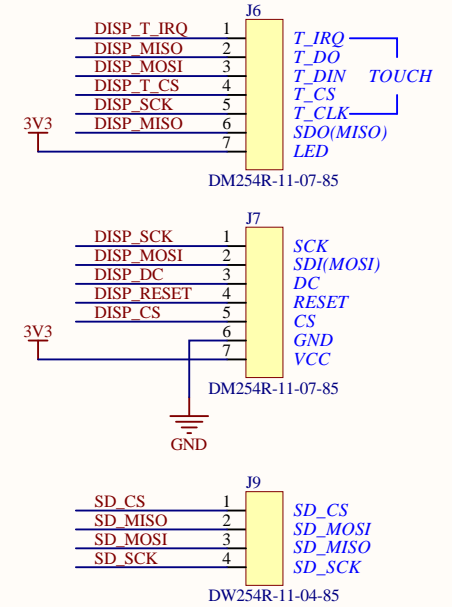
BUZZER



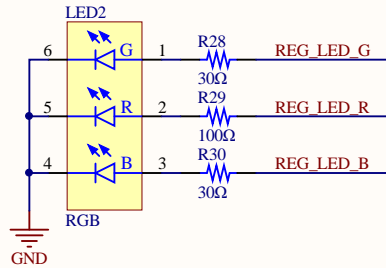
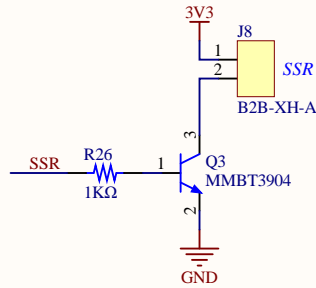
MICROCONTROLLER



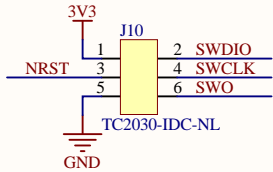
DISPLAY MODULE CONNECTORS



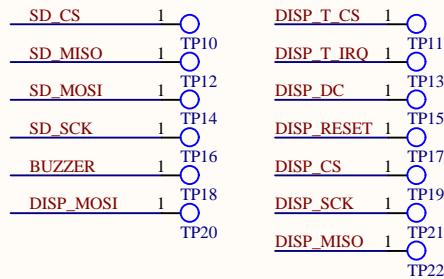
SSR CONTROL



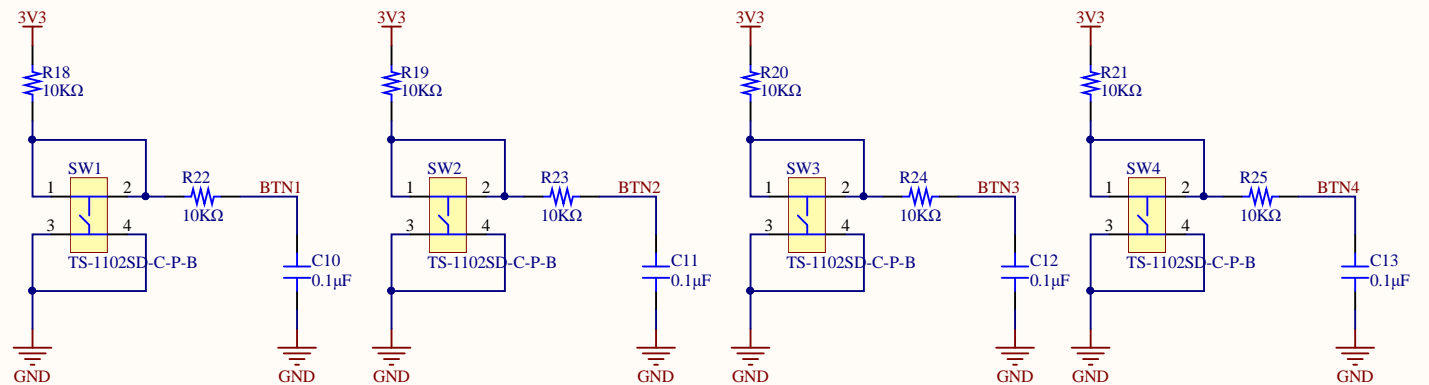
DEBUG CONNECTOR



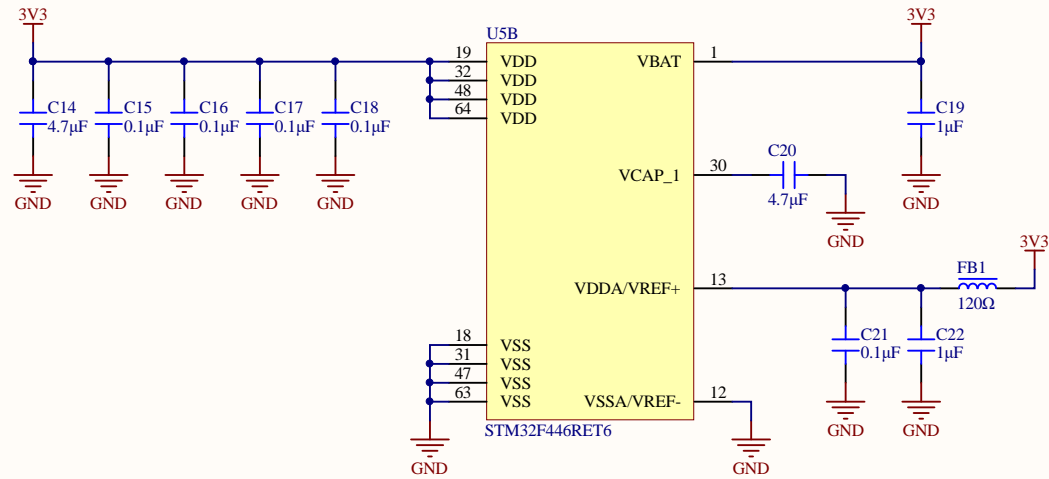
TEST POINTS



USER BUTTONS



STM32 POWER



Title **Microcontroller Power**

Size: Letter

Number:001

Revision:A01

Date: 5/21/2024

Time: 10:53:43 AM

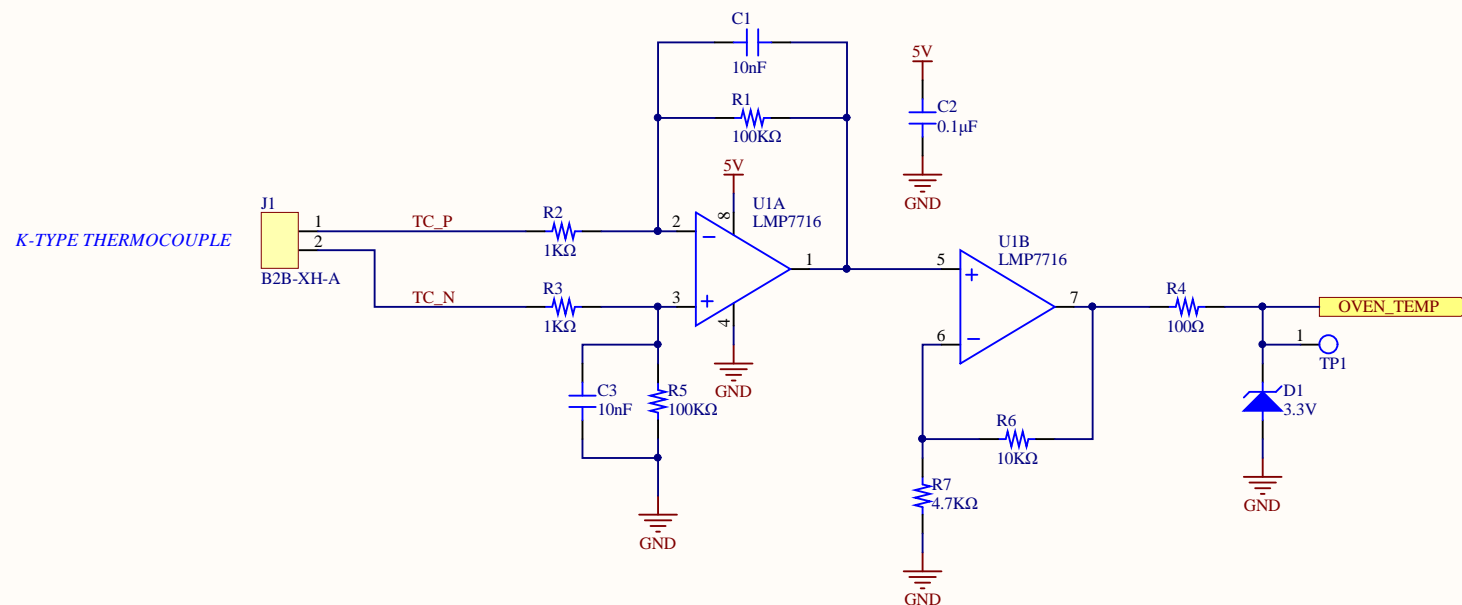
Sheet 4 of 5

File: Microcontroller Power.SchDoc

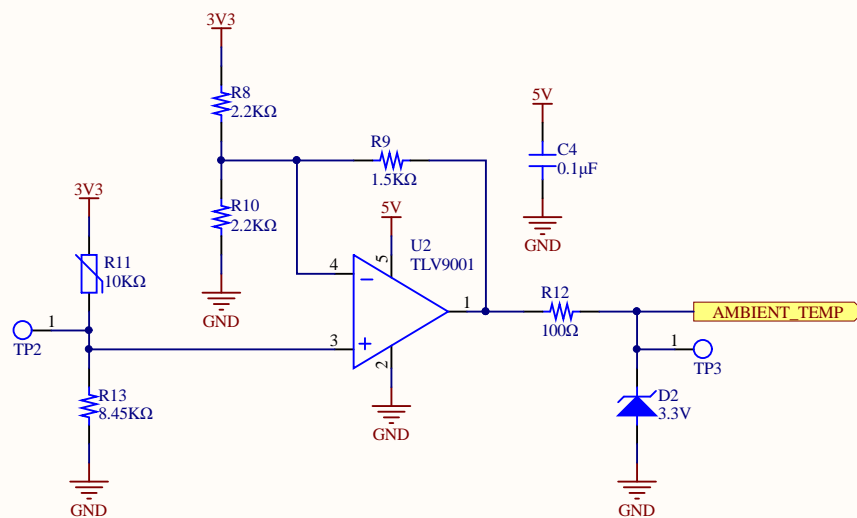
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OVEN TEMPERATURE ACQUISITION



AMBIENT TEMPERATURE ACQUISITION



Title **Temperature Sensors**

Size: Letter

Number:001

Revision:A01

Date: 5/21/2024

Time: 10:53:43 AM

Sheet 5 of 5

File: Temperature Sensors.SchDoc

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