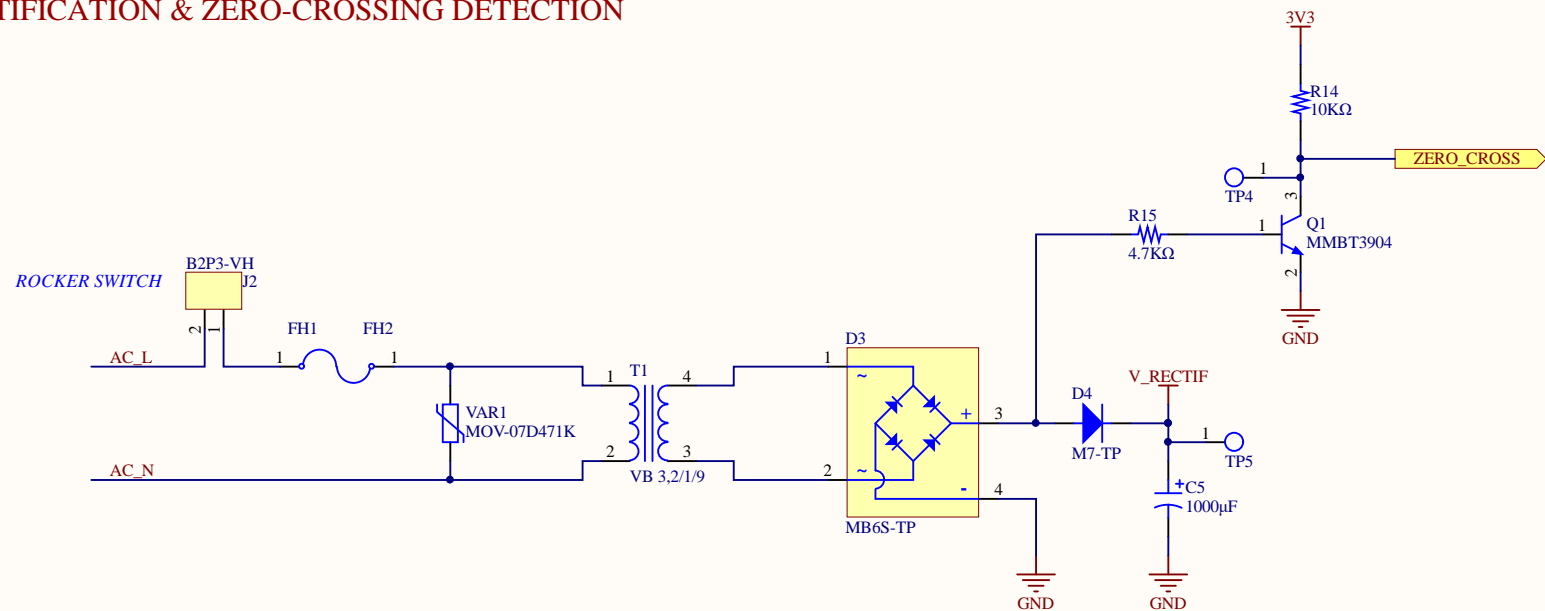
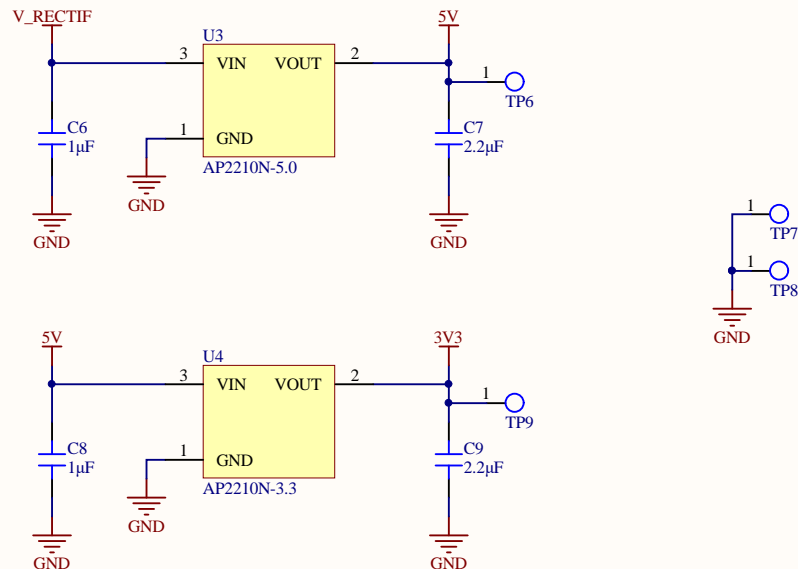


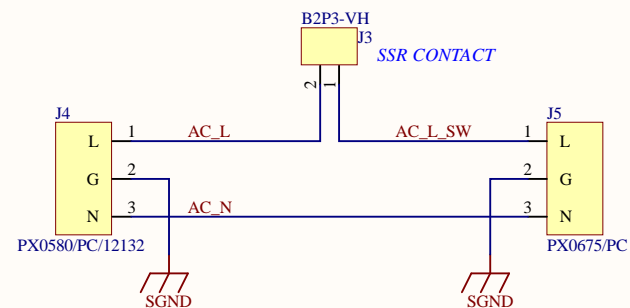
AC RECTIFICATION & ZERO-CROSSING DETECTION



LINEAR REGULATORS



AC IN & OUT CONNECTORS



Title **AC Conversion and Power**

Size: Letter

Number:001

Revision:A01

Date: 5/10/2024

Time: 8:27:22 AM

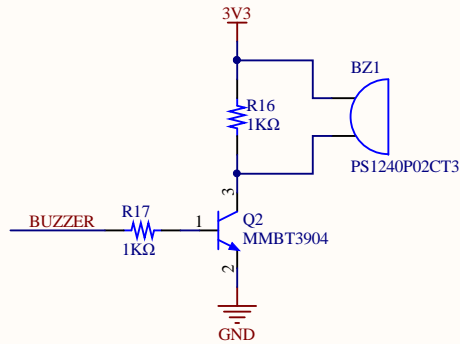
Sheet 2 of 5

File: AC Conversion and Power.SchDoc

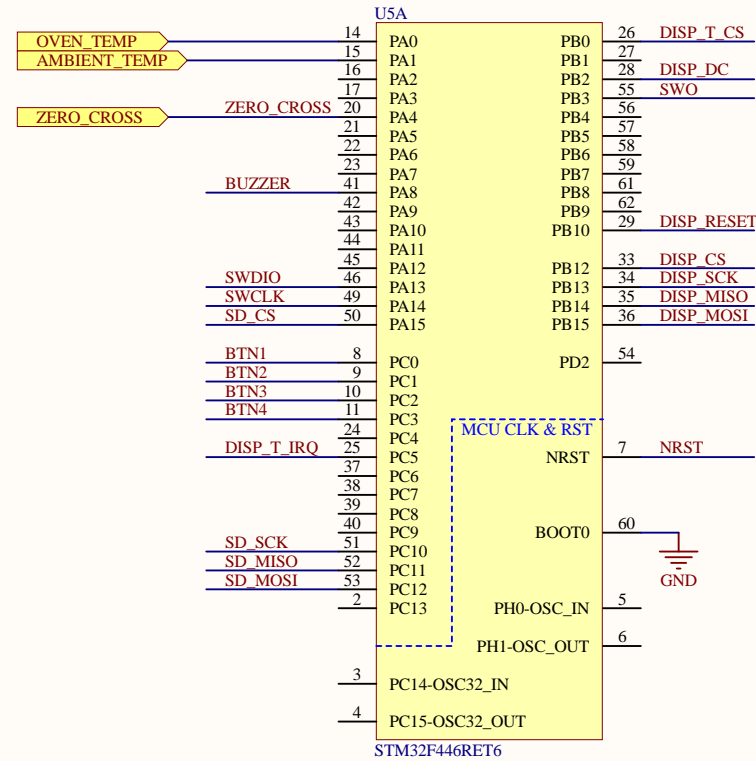
Open Reflow Oven
Leonardo Marquez
leonardomarquez.com
github.com/marqueztronics



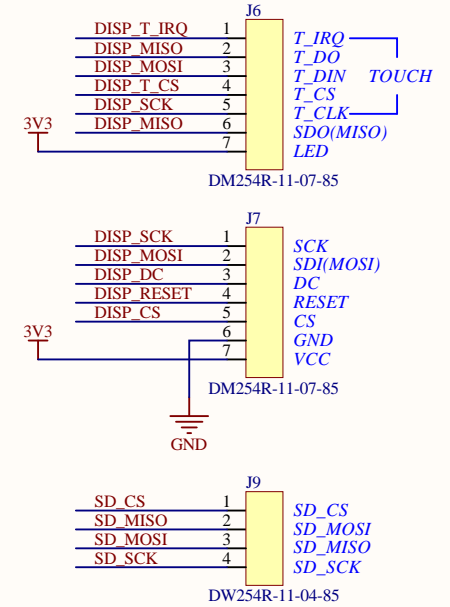
BUZZER



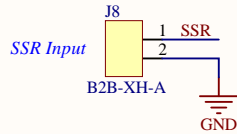
MICROCONTROLLER



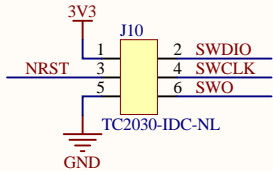
DISPLAY MODULE CONNECTORS



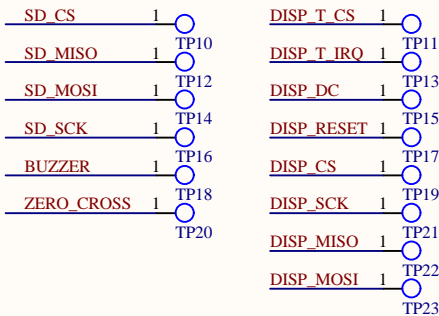
SSR CONNECTOR



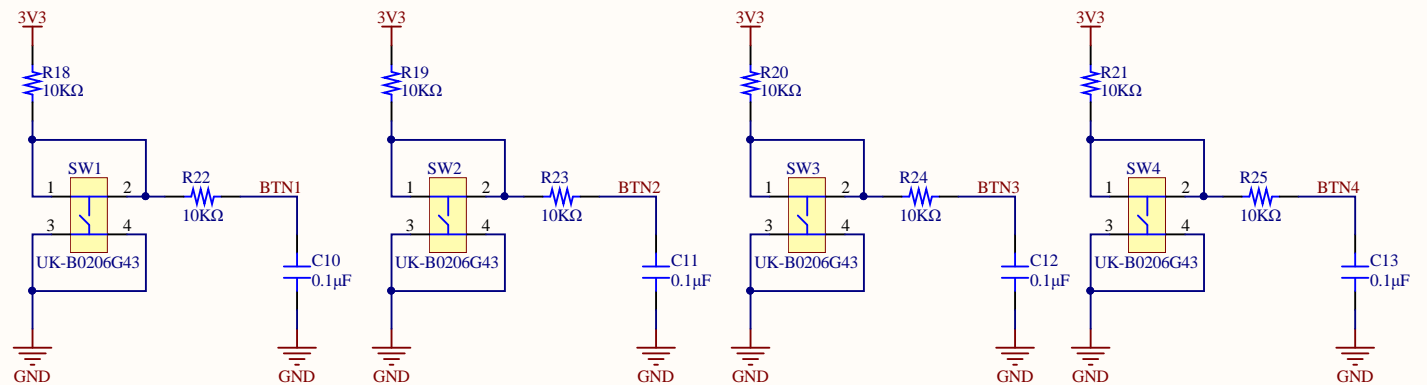
DEBUG CONNECTOR



TEST POINTS



USER BUTTONS



Title **Microcontroller IO**

Size: Letter

Number:001

Revision:A01

Date: 5/10/2024

Time: 8:27:23 AM

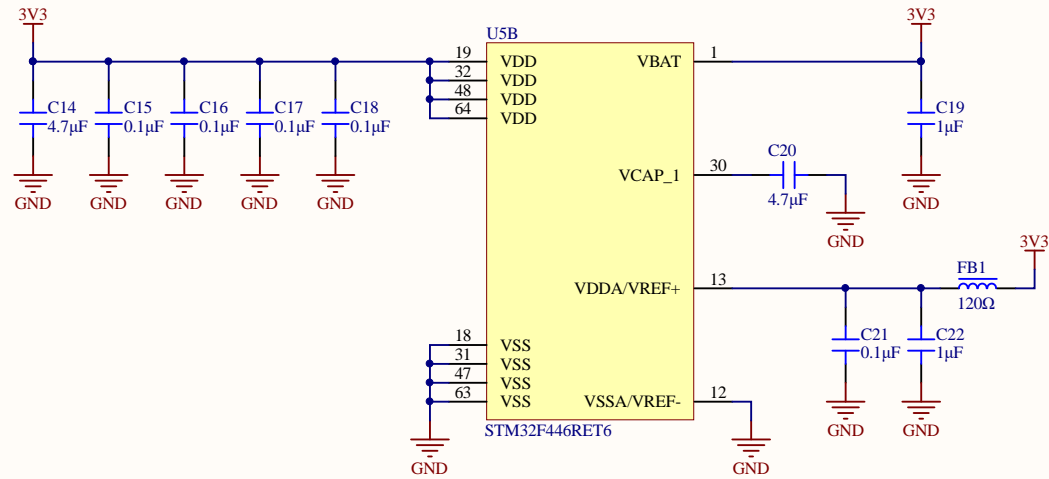
Sheet 3 of 5

File: Microcontroller IO.SchDoc

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



STM32 POWER



Title **Microcontroller Power**

Size: Letter

Number:001

Revision:A01

Date: 5/10/2024

Time: 8:27:23 AM

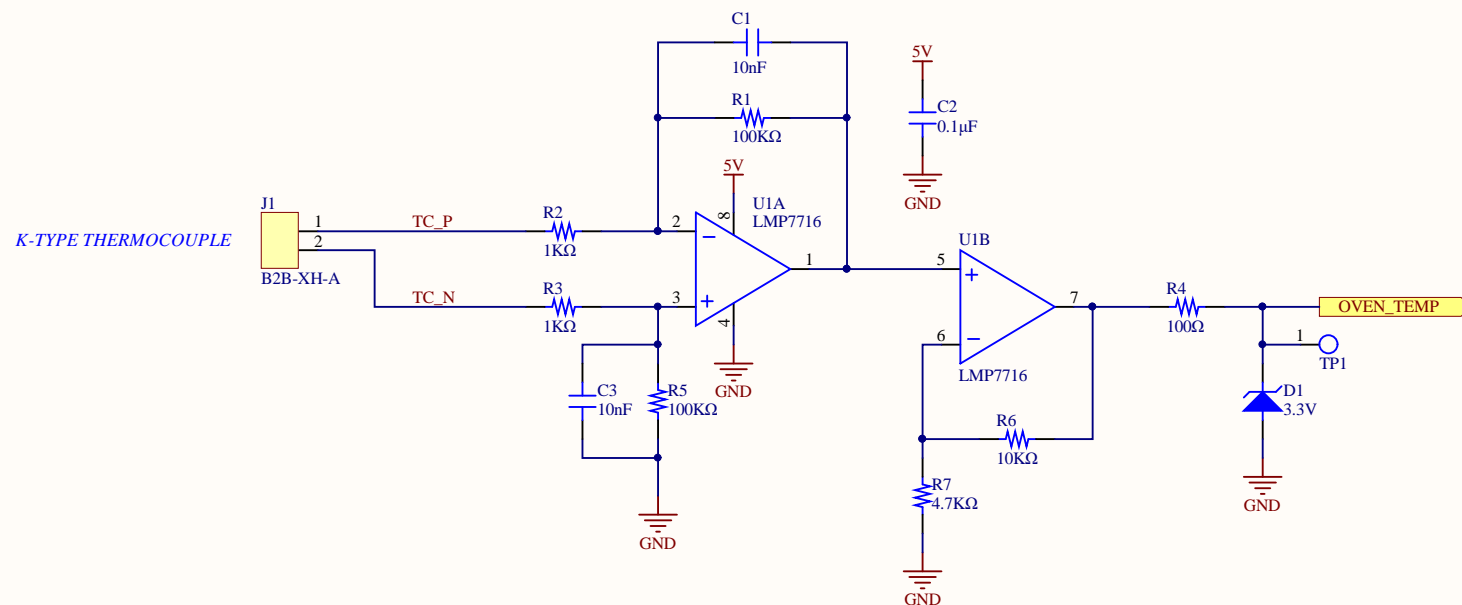
Sheet 4 of 5

File: Microcontroller Power.SchDoc

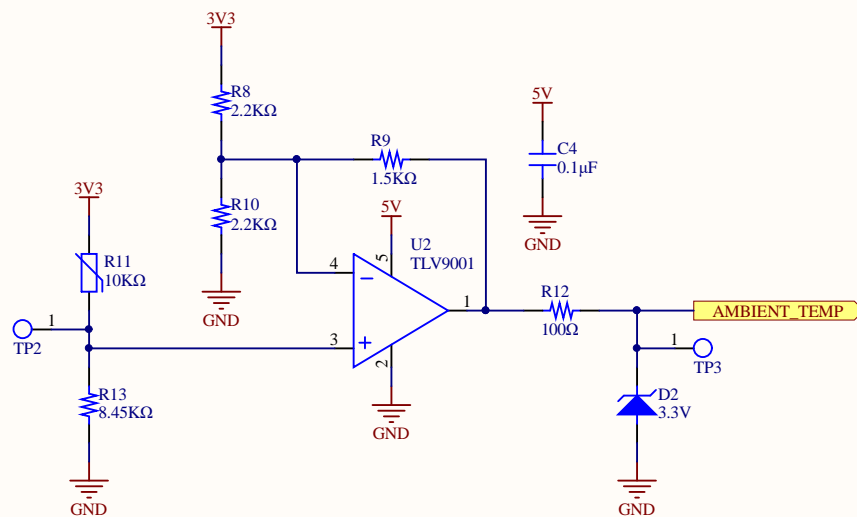
Open Reflow Oven
Leonardo Marquez
leonardomarquez.com
github.com/marqueztronics



OVEN TEMPERATURE ACQUISITION



AMBIENT TEMPERATURE ACQUISITION



Title **Temperature Sensors**

Size: Letter

Number:001

Revision:A01

Date: 5/10/2024

Time: 8:27:23 AM

Sheet 5 of 5

File: Temperature Sensors.SchDoc

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

