

U3
MAX31855KASA

+3V3

1 4

2 3

5 6

7 8

[SPI]

SCLK

MISO

CS

T+

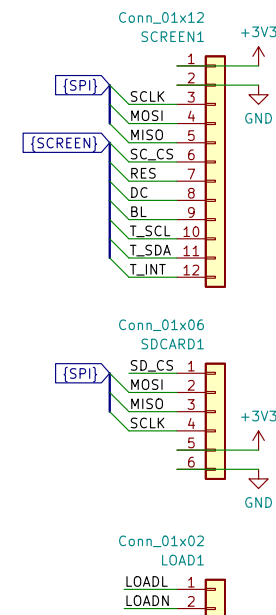
T-

VCC

GND

Thermocouple
TC1

GND



The based on this, the MCU turns on the load for a certain number of AC cycles, calculated by scaling the duration of the calibration to 10 cycles. After this if the temperature is more than what the calibration curve was, we start reducing the number of cycles. If it is less, we just turn power on and check again after 10 cycles.

Sheet: /	
File: reflower.kicad_sch	
Title:	
Size: A4	Date:
KiCad E.D.A. eeschema 6.0.4-1.fc35	Rev:
	Id: 1/1