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CM5

REV 0

Done: Copy Tstst5 Base Board

REV 1

Done: connect Rx2, TXEN1, TXEN2
done: change Footprint for RAM chip
done: change Footprint for U15, U17
done: KEYPADHIGH and WP_MEMORY are unconnected, connect with GND
done: add CWM2 for I5P
done: modify the power of U12 and U13, from "+5v" to "5v"
done: put J12 to bottom board, so inverse the connector
done: connect 485- and NET_MINUS

REV 2

Done: connect TXEN1
done: modify the pin of RAM chip(pin 11 and pin12)
done: add KEYPAD_LATCH, change LOW_VOLTAGE pin
done: KEYPADHIGH and WP_MEMORY are unconnected, connect with GND

REV 3

Done: add 4 test resistors
done: add keypad_latch, TX_EN1

REV 4

Done: modify output(Relay9 & Relay10)
Done: add backlight_enable pin
Done: change 4 test resistors to jumper
Done: modify J30

REV 5

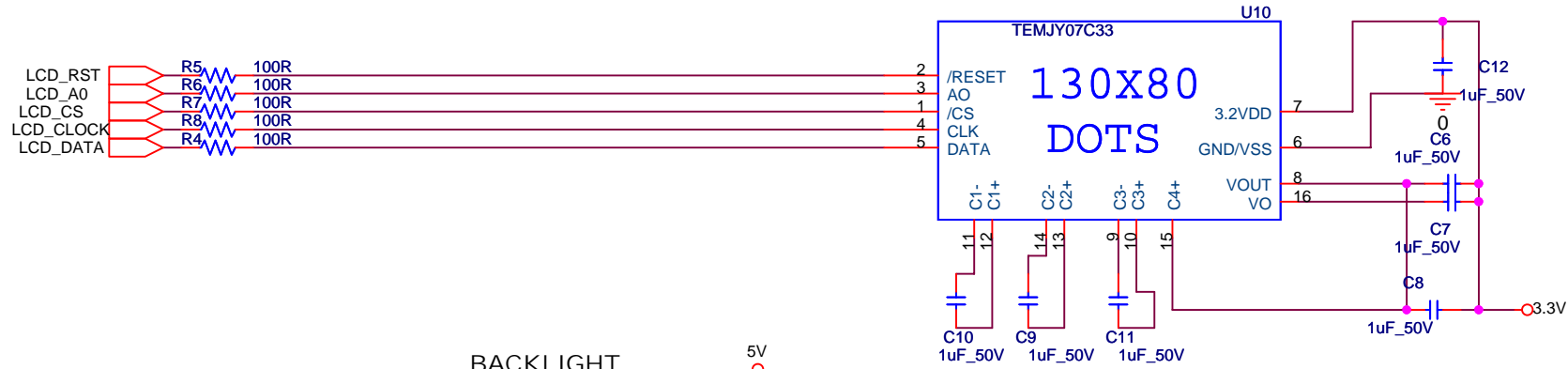
DONE: put thermostats in correct order on the bottom board
DONE: put thermostat DI in correct order on the top board
DONE: make sure J130 ra485 jumper is in up/down orientation, same as thermostats
TBD: add an on/off slider switch for power
done: modify the relay latch
done: change the relay9 and relay 10
DONE: change the LCD
TBD: make the PCB outline top, bottom, left and right to inside about 0.5mm
DONE: modify J8, dont need 6pin, 4 pin is enough
DONE: add socket (sm5964 or asix)

REV 5

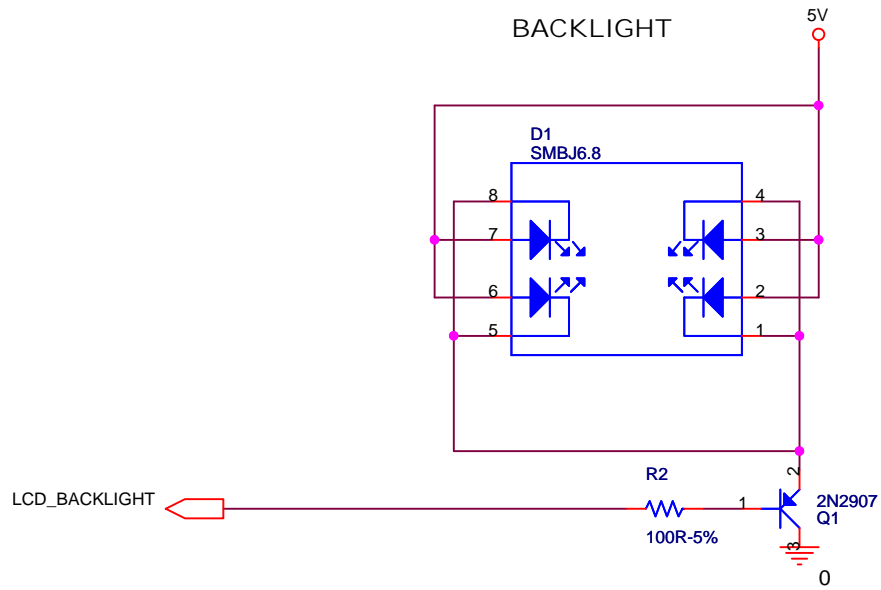
done: modify the relay latch
DONE: change the LCD
TBD: add an on/off slider switch for power
TBD: make the PCB outline top, bottom, left and right to inside about 0.5mm
DONE: add socket (sm5964 or asix)

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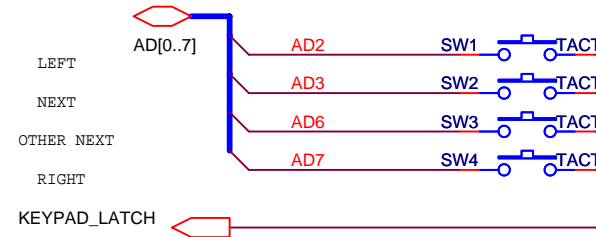
LCD



BACKLIGHT



KEYPAD



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