

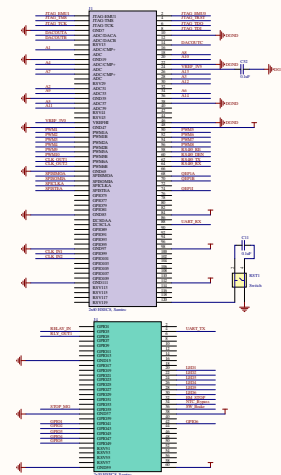
DCDC 30V to 3V3 +5V -5V

POWER

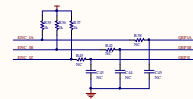
Relay Driver

CLK Isolation

8LEDs

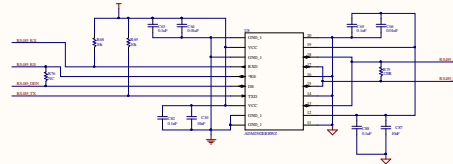


JTAG

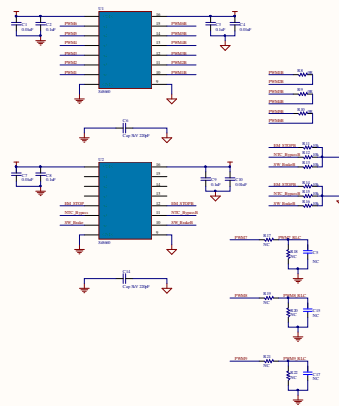


Encoder

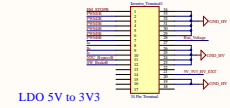
UART to RS485



PWM Isolation



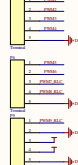
Inverter Terminal



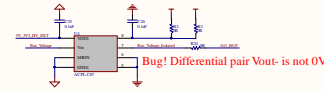
LDO 5V to 3V3

LDO 5V to 3V3

PWM Terminal (DAC)

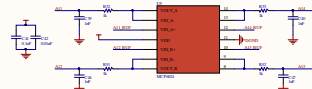


Vdc Signal Isolation

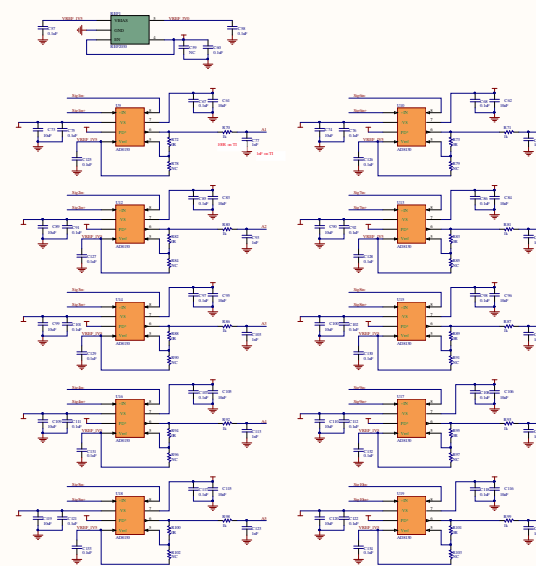


Isolation amplifier

ADC Signal Conditioners (Single-Ended)



ADC Signal Conditioners (Analog Transmission)



GROUND:
 a.) DGND
 b.) GND_HV
 c.) GND_RS485
 d.) GND_CLK
 e.) GND_MG

Check List

1. Check Mech holes for stands
2. Pin Marker
3. Text Orientation
4. Check 180pin size