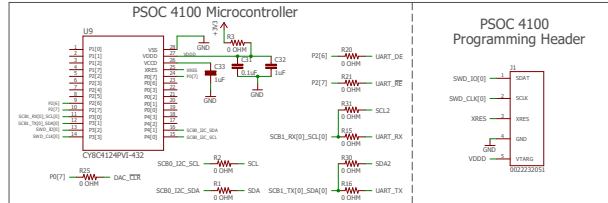
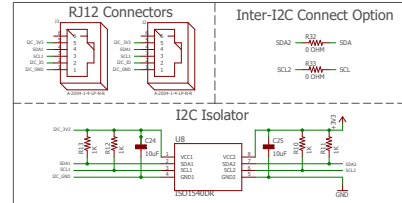


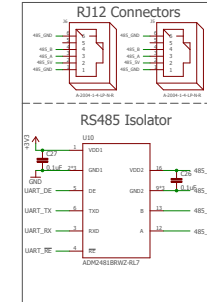
# PSOC4100 Microcontroller w/Optional Dual Channel I2C and/or RS485 Connections



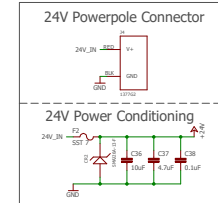
# I2C Connector Pair w/Isolation and Inter-I2C Connection Option



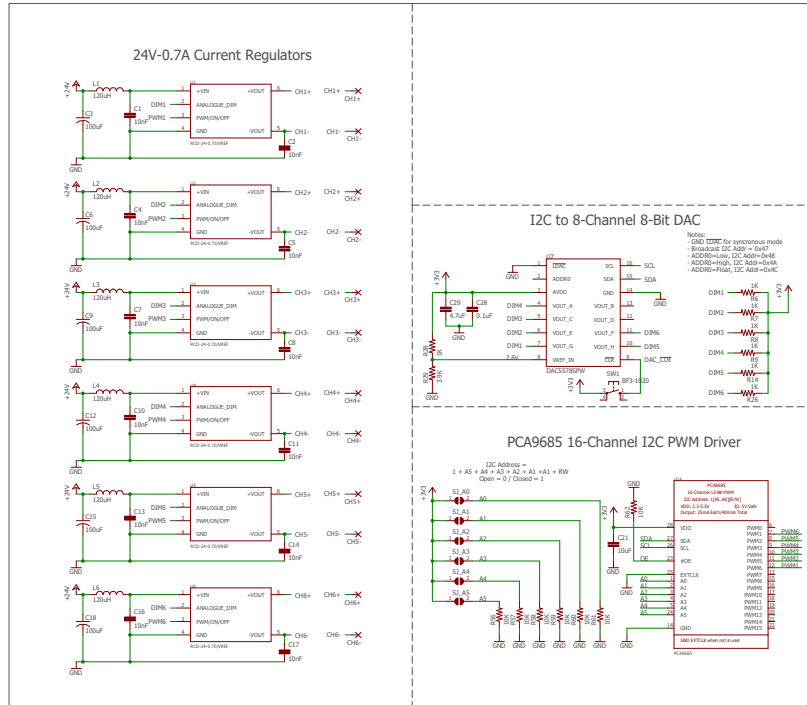
# RS485 Connection Pair w/UART Transceiver



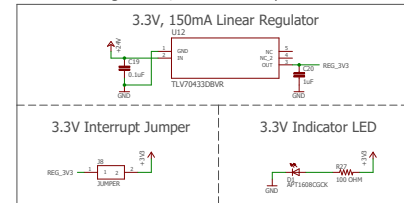
# 24V / GND Anderson Powerpole Connector



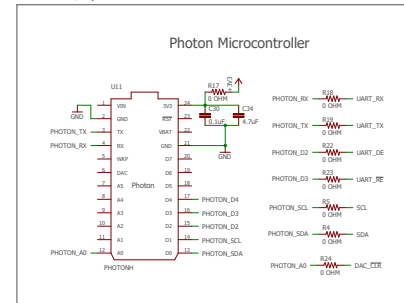
# 6-Channel 24V, 700mA (per channel) Current Regulator Module w/I2C Controlled Dimming via PWM or Analog Signaling



# 24V-to-3.3V Regulator w/3v3 Enable Jumper



# Photon w/Optional I2C + RS485 Connections



- Changelog:
- adjusted RS485 IC has footprint
  - adjusted CH5 LED connections label
  - updated 1uF capacitor package
  - added pullups to dimmer driver
  - added fancy openag logo
  - added rj12 connectors for i2c and rs485
  - replaced 10uF w/10nF caps on dimmer circuit
  - added power status leds
  - added pushbutton to clear dacs
  - added linear 3v3 regulator
  - adjusted current regulator part number
  - set reference voltage for dac to match current regulator range
  - added i2c pwm driver for current regulator
  - added mounting holes
  - added i2c header for solder-in temperature sensor
  - added option to separate i2c busses between device internal / external