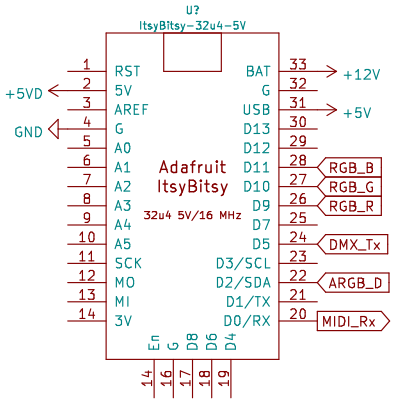
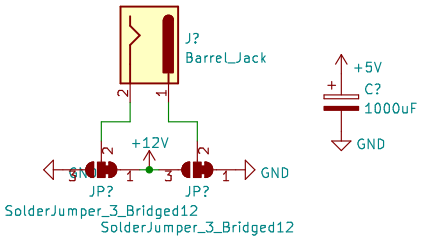
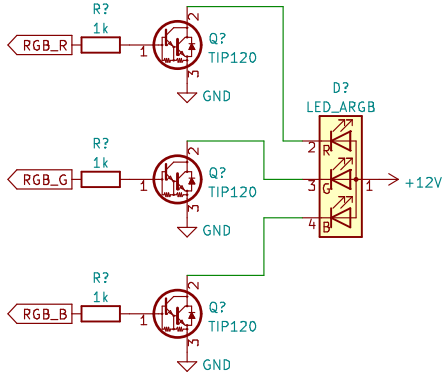
Arduino (ItsyBitsy 32u4)



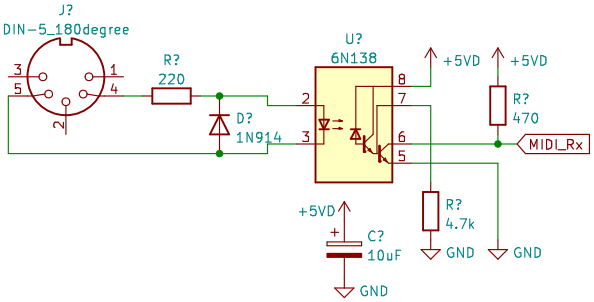
12V Power (optional)



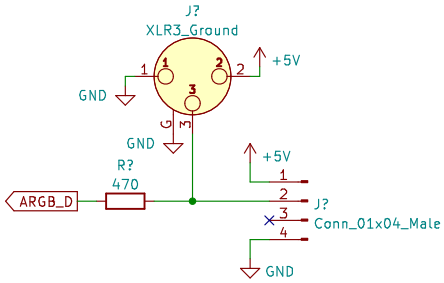
12V RGB Output



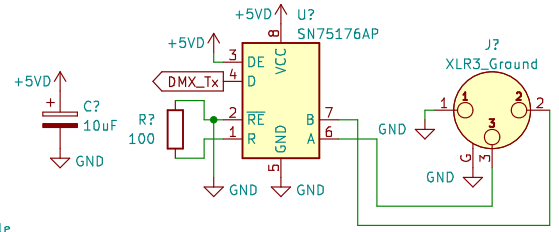
MIDI Input



ARGB Output



DMX Output



Convert Midi input to ARGB/RGB and DMX outputs with an Arduino.

XLR connector is provided for longer ARGB runs.
Avoid swapping DMX and ARGB connections.

Cooper Dalrymple

Sheet: /
File: arduino-midi-argb-dmx.kicad_sch

Title: Arduino MIDI ARGB DMX

Size: A	Date: 2022-05-06	**Rev: 1**
KiCad E.D.A. kicad 6.0.4+dfsg-1+b1		Id: 1/1