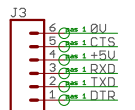
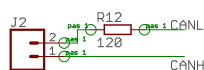


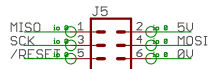
Screw terminal blocks 3.5mm
2x2 + 5x2



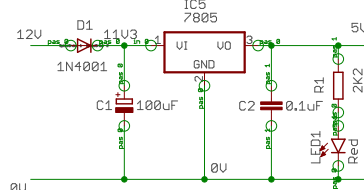
Programming header
(or pads for pogo pins)



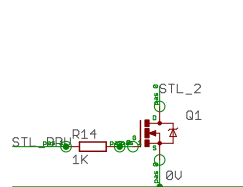
CAN Bus termination
(optional jumper)



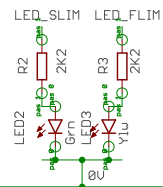
ICSP connector



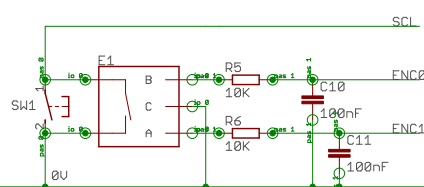
12V to 5V power supply



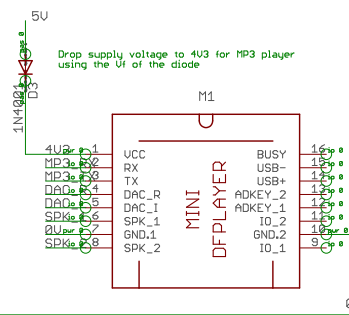
MOSFET S-to-L driver



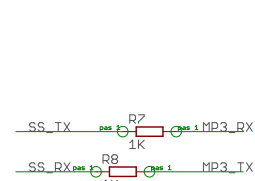
FLiM & SLiM indicator LEDs



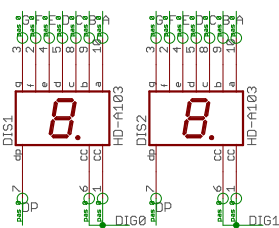
Rotary encoder + switch
(inc. debounce)



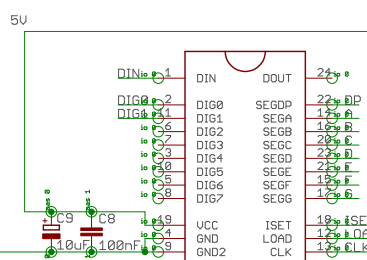
DFPlayer mini MP3 player module



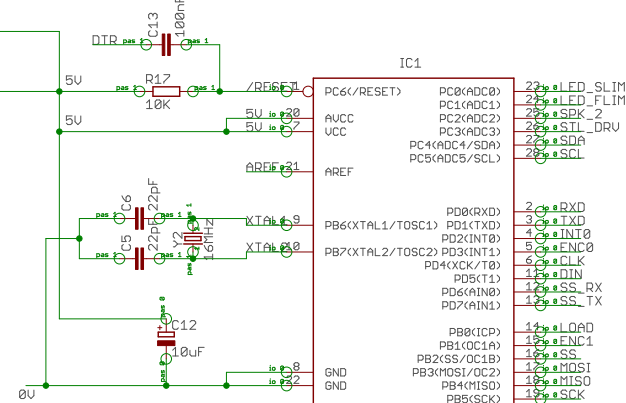
MP3 player serial interface protection



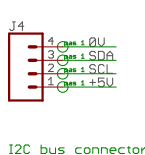
7-segment LED display x2
(common cathode)



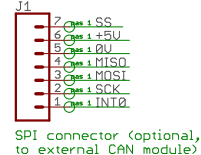
MAX7219 LED display driver



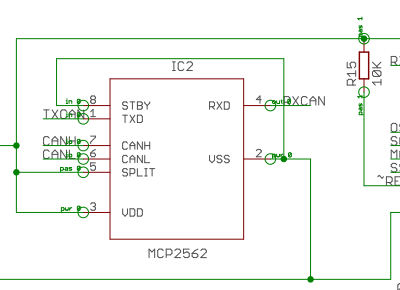
ATMEGA328P 16Mhz DIP



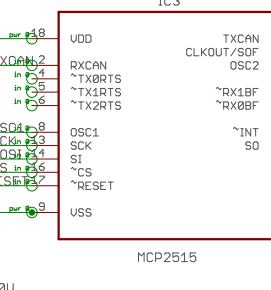
I2C bus connector



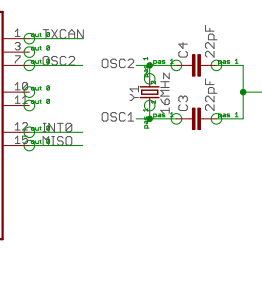
SPI connector (optional,
to external CAN module)



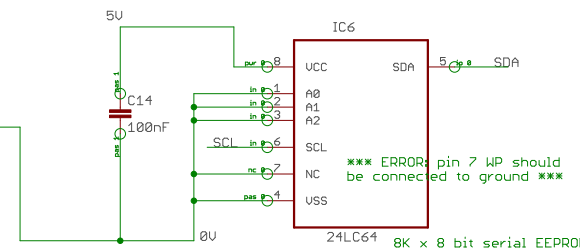
MCP2562 CAN Bus transceiver



MCP2515 CAN Bus controller



16MHz crystal oscillator



*** ERROR: pin 7 WP should
be connected to ground ***

24LC64 8K x 8 bit serial EEPROM

TITLE: CANMP3_rev6_ar

Document Number:

REV:

Date: 06/01/2018 01:58

Sheet: 1/1