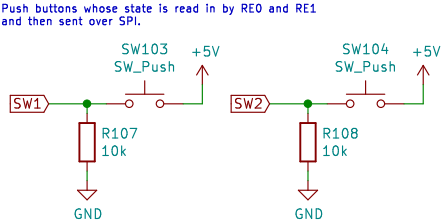


NODE 1

Read button states.
Send state over CAN.
Receive command for Debug LED.



Author: Abdullah Almosalami

This CAN Node will send the state of the two button switches and update the debug LED state through CAN messages.

Sheet: /
File: can_test.sch

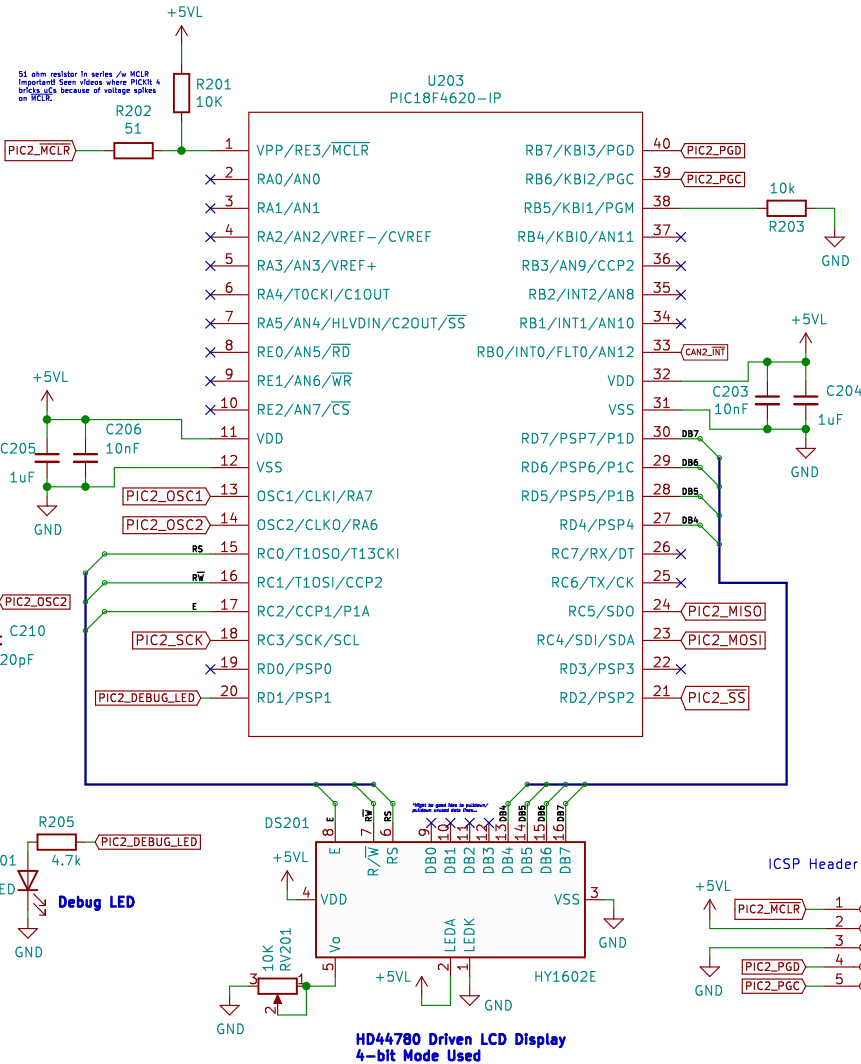
Title: MCP2515 CAN TEST: Node 1

Size: A4	Date: 2021-11-06
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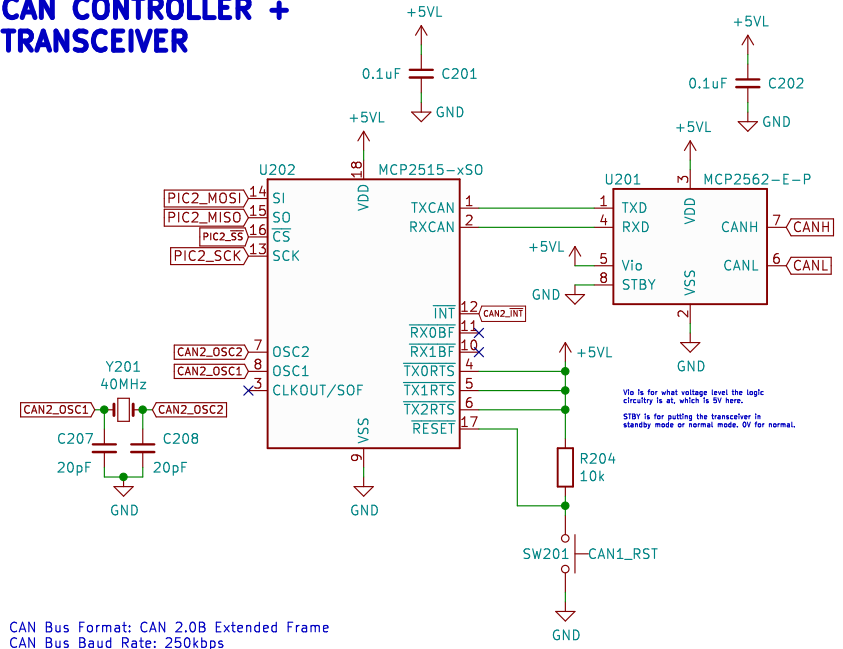
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Rev: 1.0

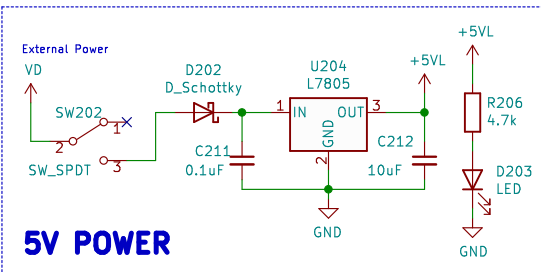
Id: 1/2



CAN CONTROLLER + TRANSCEIVER



5V POWER



Author: Abdullah Almosalami

This node will update a display with the state of Node 1's buttons and also send commands for Node 1's Debug LED state.

Sheet: /CAN Node 2/

File: can_node_2sch.sch

Title: MCP2515 CAN TEST: Node 2

Size: A4

Date: 2021-11-06

KiCad E.D.A. kicad (5.1.7)-1

Rev: 1.0

Id: 2/2

NODE 2

Update LCD with Node 1 button states.
Send debug LED command.