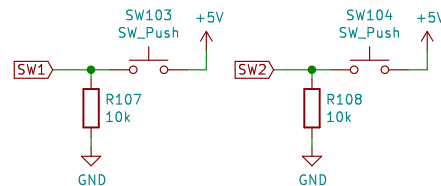


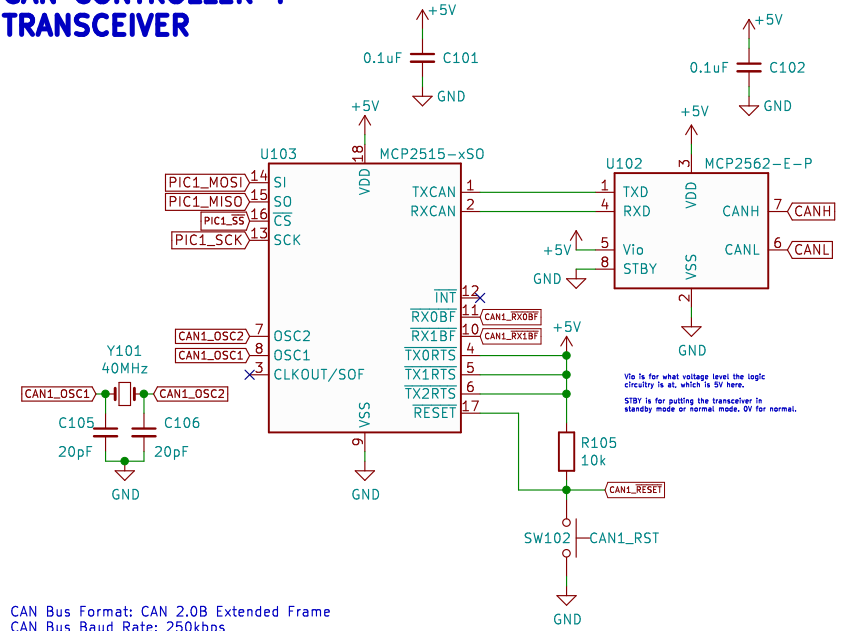
## NODE 1

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

Push buttons whose state is read in by RE0 and RE1 and then sent over SPI.



## CAN CONTROLLER + TRANSCEIVER



CAN Bus Format: CAN 2.0B Extended Frame  
CAN Bus Baud Rate: 250kbps

Sheet: CAN Node 2

File: can\_node\_2sch.sch

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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Rev: 1.0

Id: 1/2

