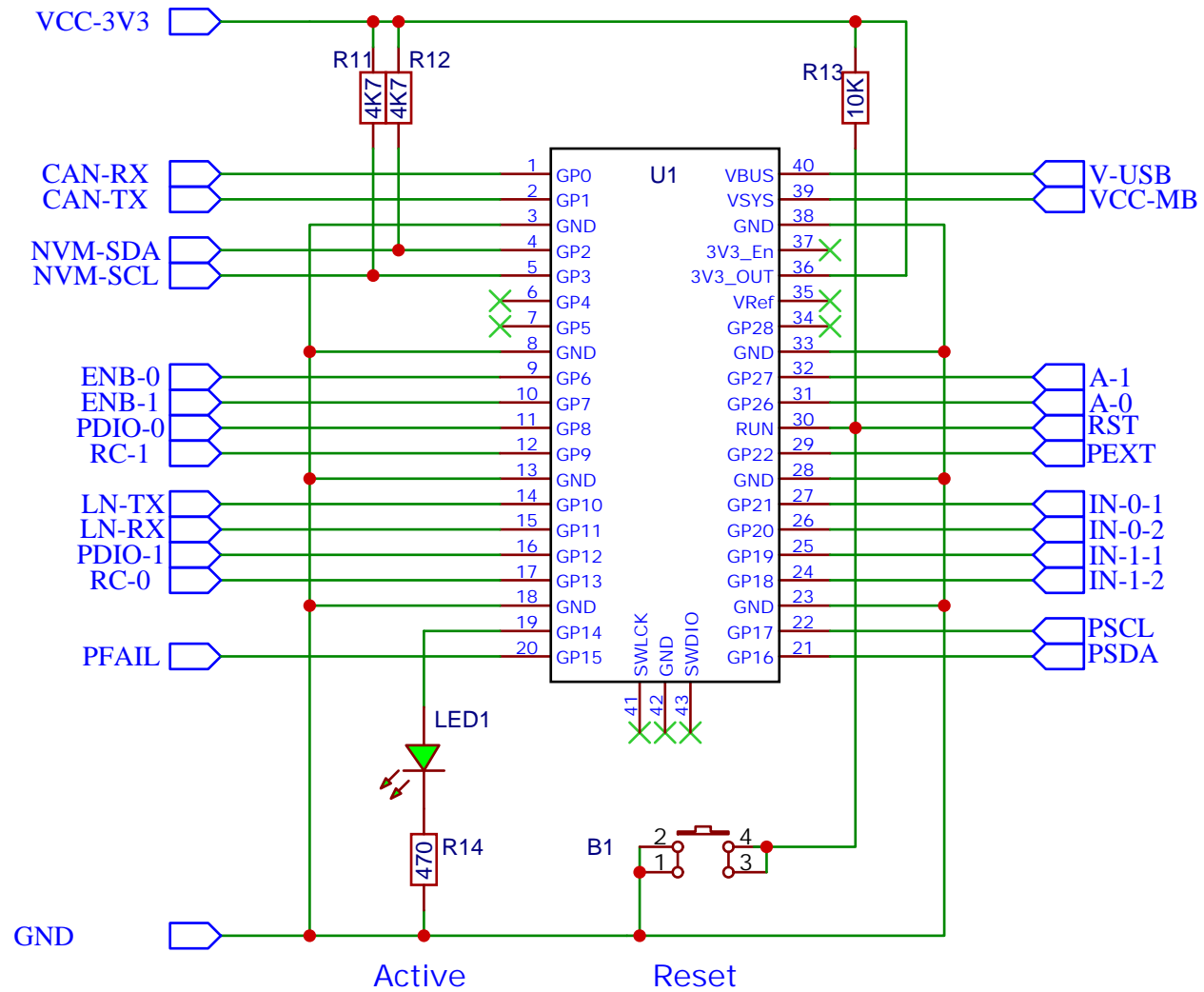
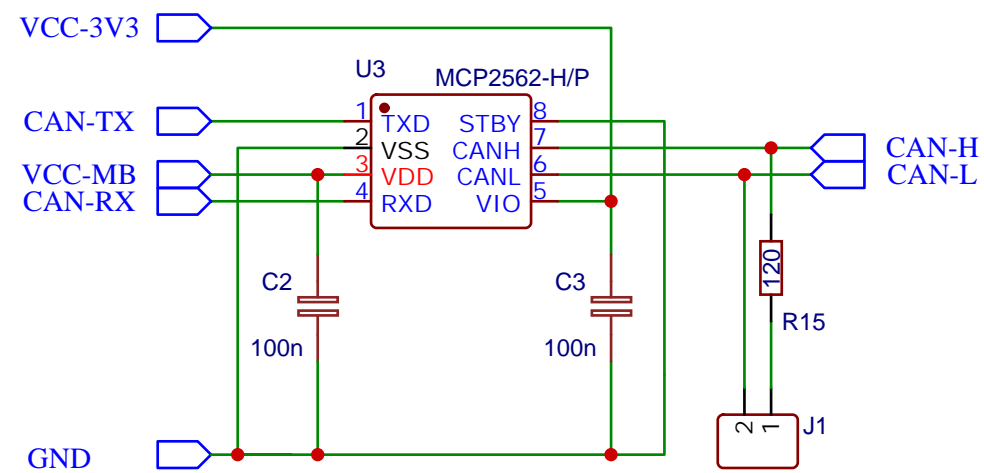


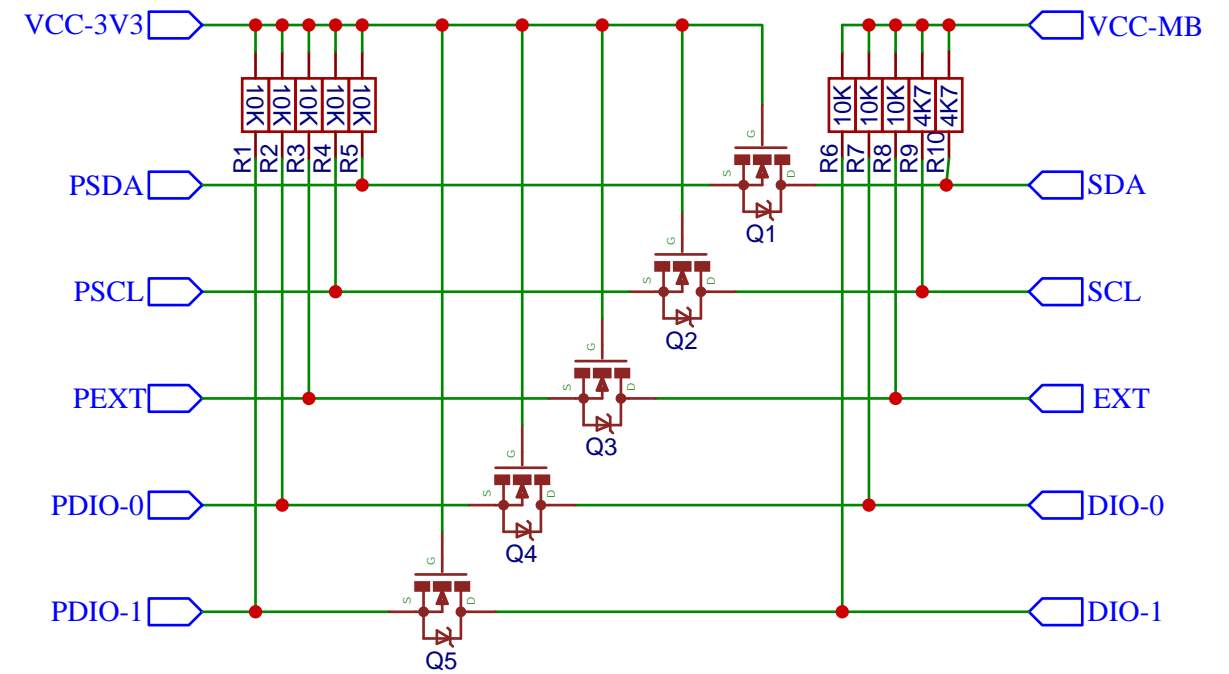
Main controller - RASPBERRY Pi Pico



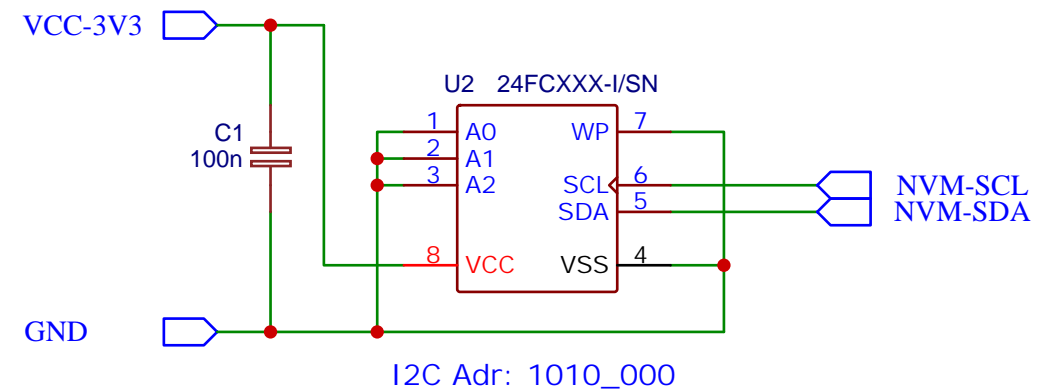
## CAN Bus Line Driver

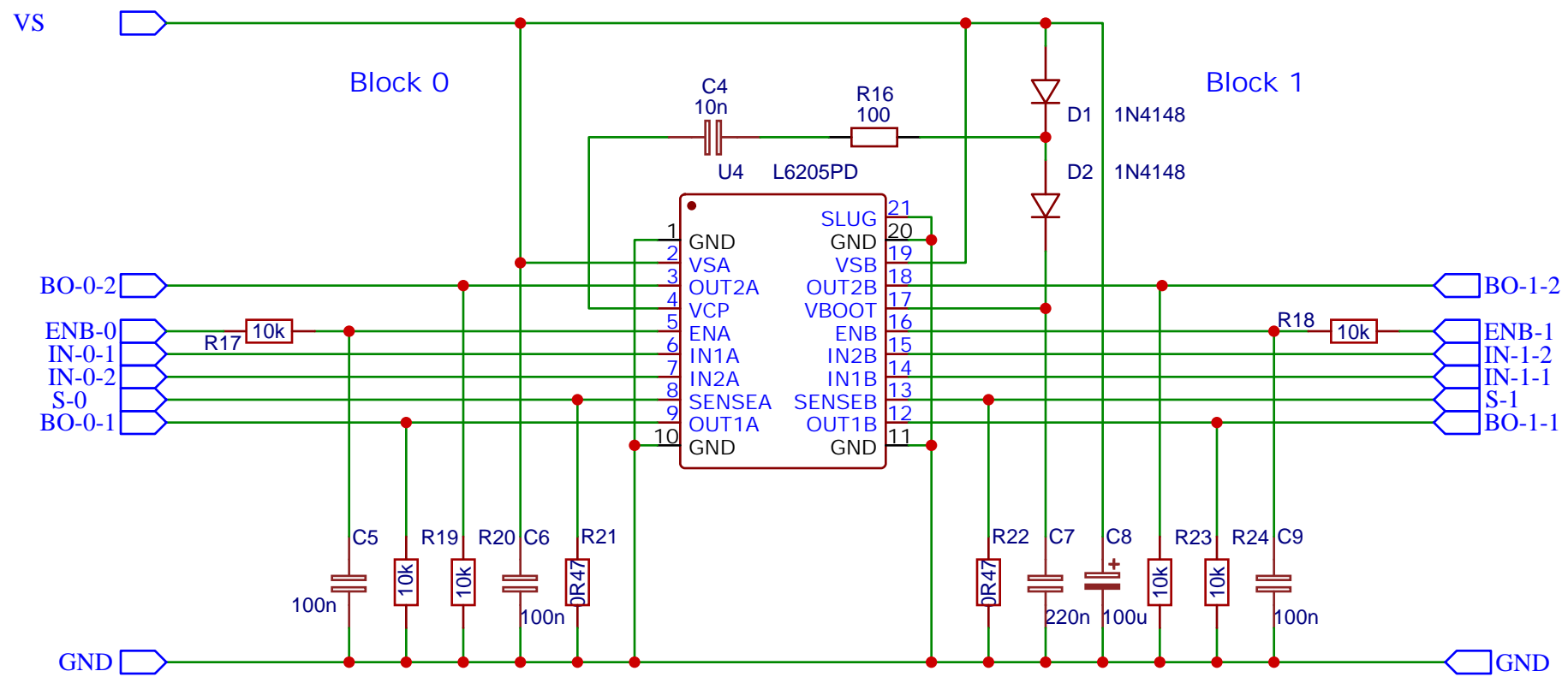


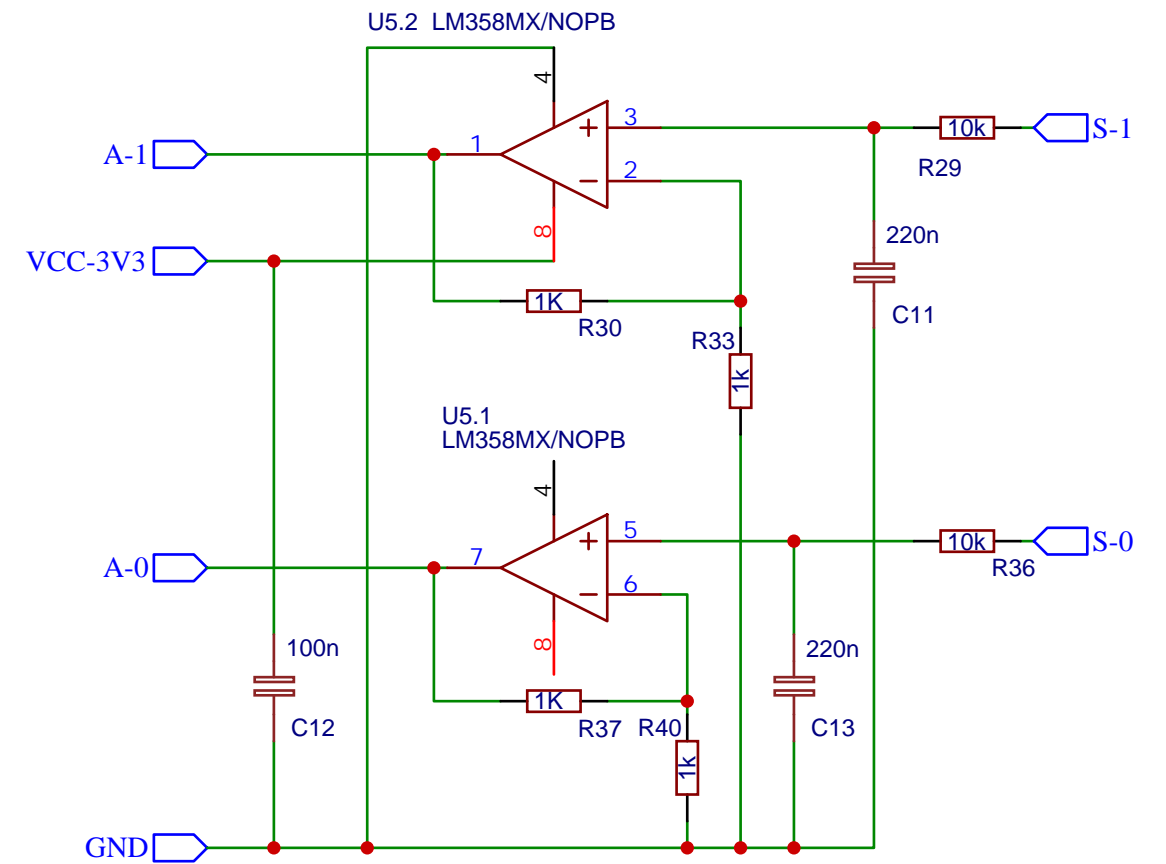
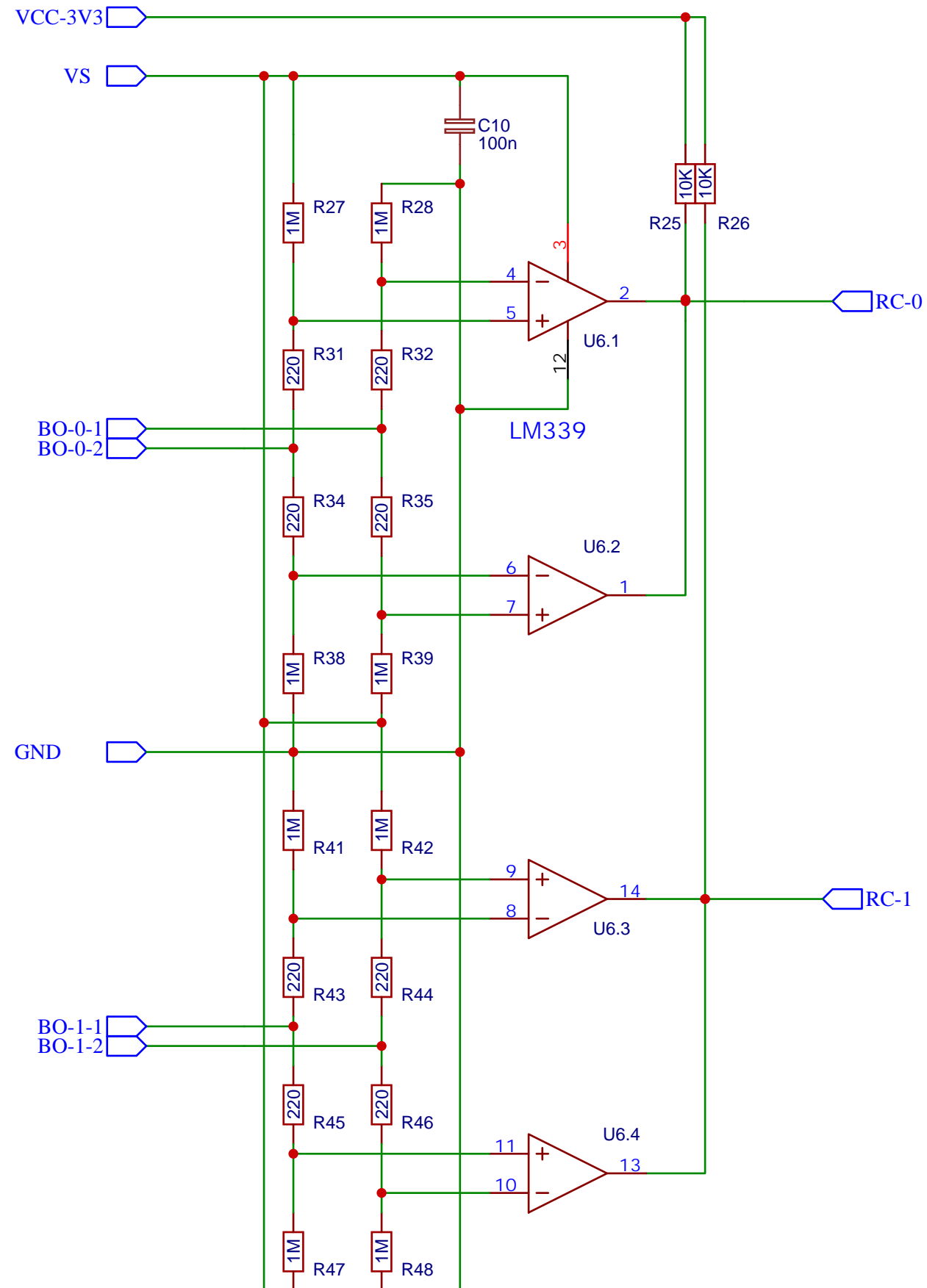
## Level shifters

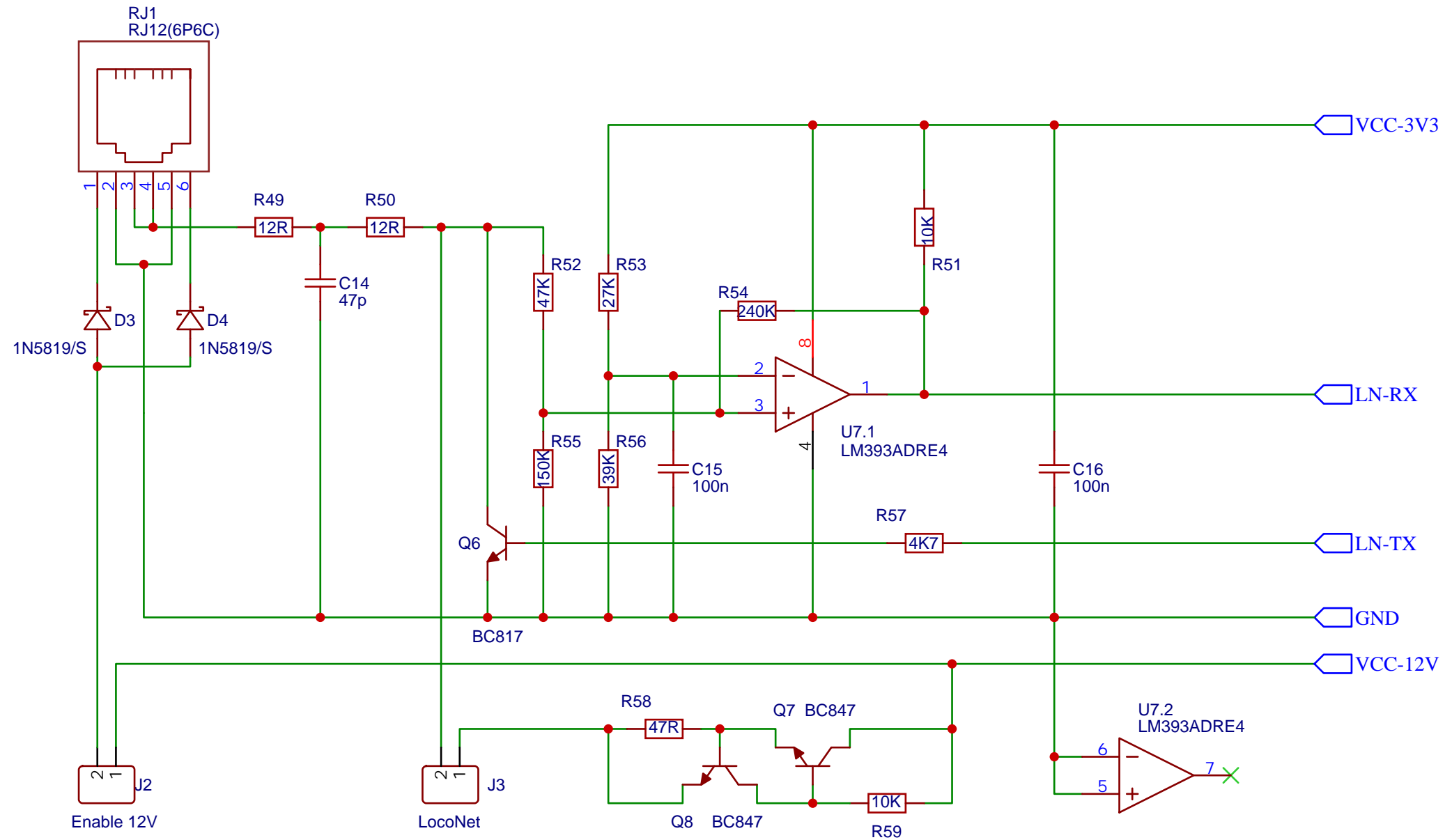


## Non-Volatile Memory



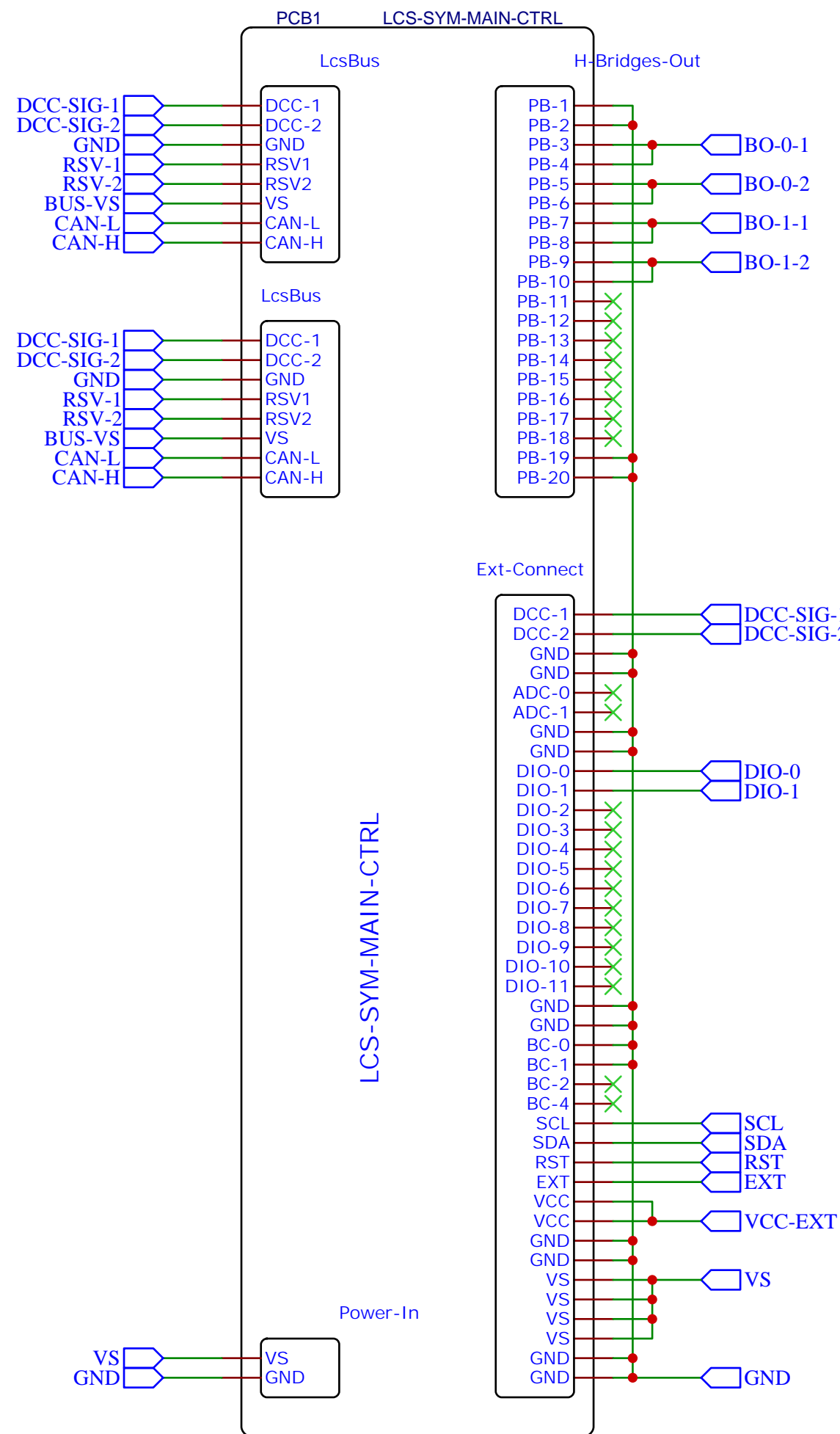




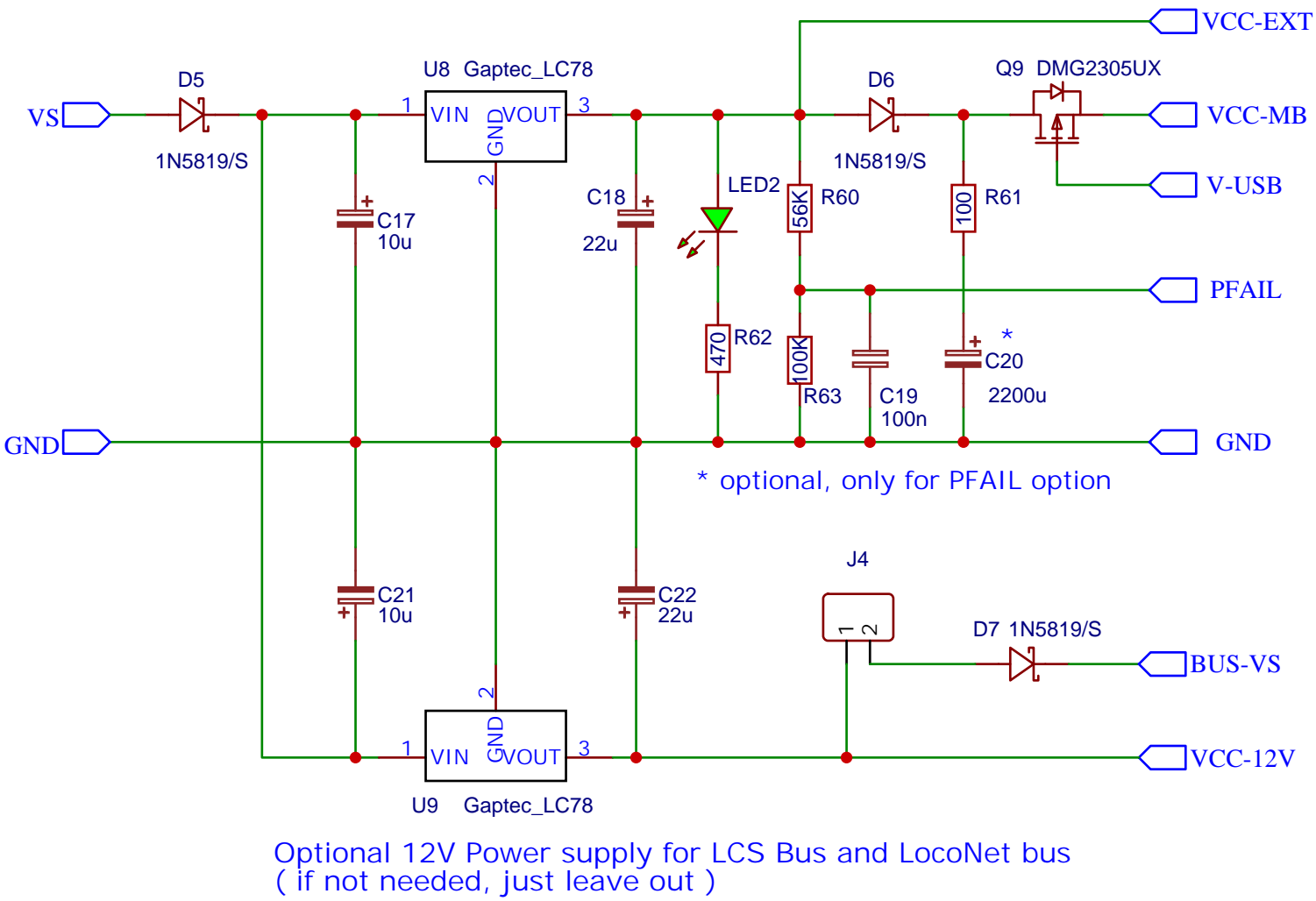


The LocNet interface is an optional component. If not used, just leave the PCB board empty for this function.

Block Controller PCB connectors



Power Supply with Powerfail Option



Optional 12V Power supply for LCS Bus and LocoNet bus  
( if not needed, just leave out )

Jumper for DCC Signal enable on LCS Bus

