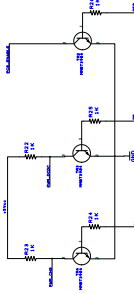
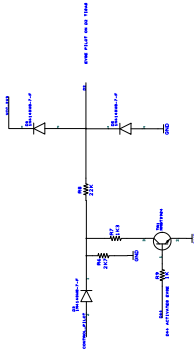
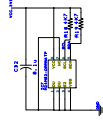
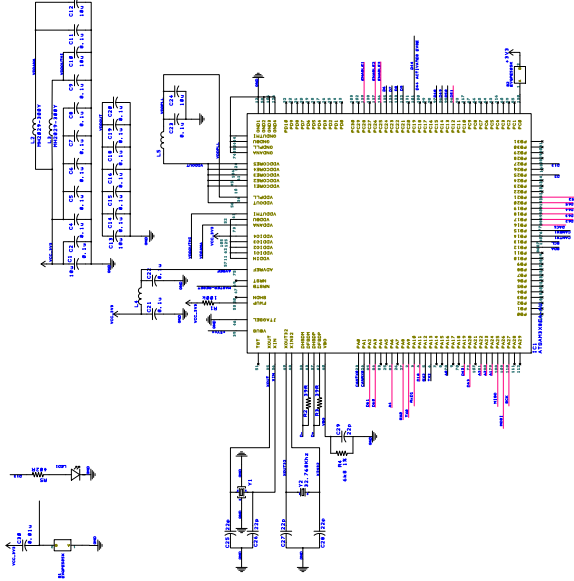
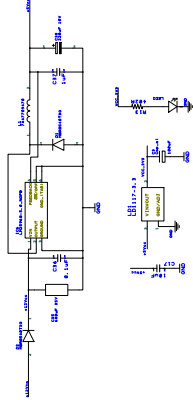
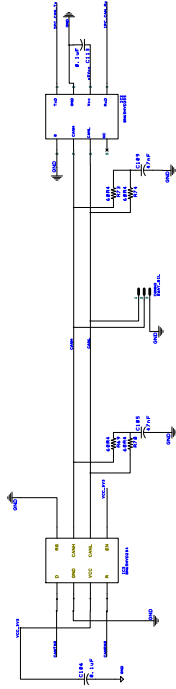
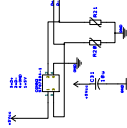
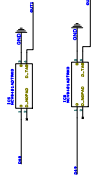
[illegible]

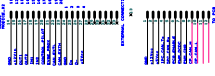
The diagram illustrates the electrical connection for a USB interface. A USB connector is shown with pins labeled D+, D-, GND, and VCC. The VCC pin is connected to a 5V power source. A 100 ohm resistor is connected between the D+ and D- pins. The D+ pin is also connected to a 5V regulator circuit, which includes a 5V input, a 100 ohm resistor, and a 10V output. The D- pin is connected to ground. The 10V output is connected to the D+ pin. The 100 ohm resistor is connected between the D+ and D- pins.



# DIGITAL OUTPUT DRIVER



The diagram illustrates a connector system with three main components. On the left, a 10-pin connector is shown with pins numbered 1 through 10. On the right, another 10-pin connector is shown with pins numbered 1 through 10. In the center, a 10-pin connector is shown with pins numbered 1 through 10. The left and right connectors are connected to the central connector via a series of lines, indicating a signal or data path. The central connector is labeled '10-pin connector' and the left and right connectors are labeled '10-pin connector'.



The diagram illustrates an external CAN bus setup. A 5V regulator (7805) provides power to the CAN controller (74VHC125) and the CAN transceiver (74VHC125). The CAN controller is connected to the CAN transceiver, which is connected to the CAN bus. The CAN bus is connected to the CAN controller of another node. The CAN controller is also connected to a 10k pull-up resistor to the 5V supply.

