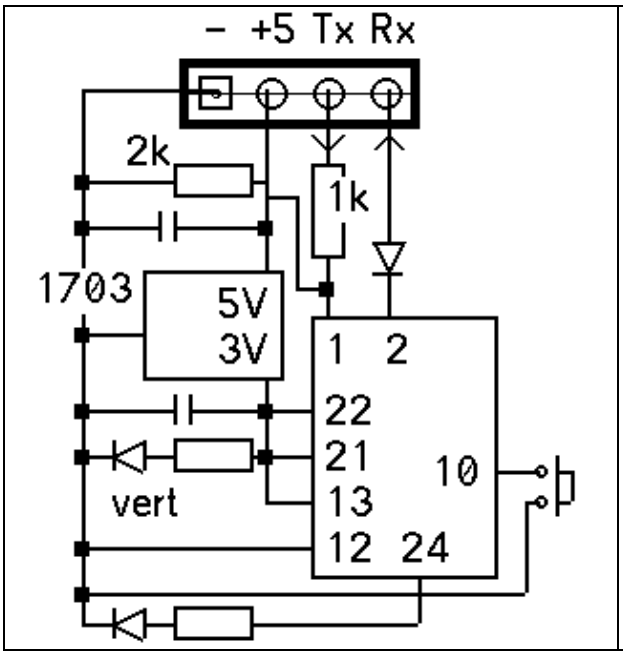
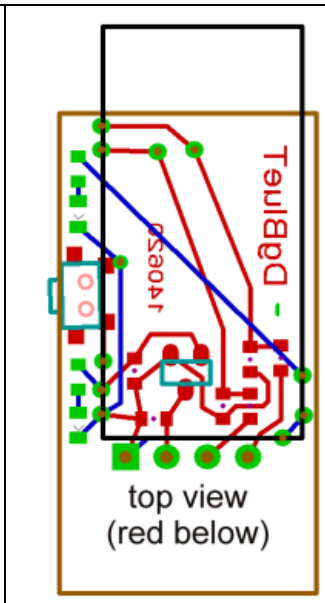
DgBluetooth – HC1804





We tested the module on the drawbot https://www.rvoegeli.ch/drawbluebotv3/
It may be convenient also for you since it has the 3.3V circuit and serial interface toward an Arduino/Diduino board. Leds help to check the connection.