

The circuit diagram shows the SPI interface between the ATmega232R (U2) and the SN65HVD08B (J1). The ATmega232R is connected to the SN65HVD08B via a 10uF capacitor (C1) and a 0.1uF capacitor (C2) for decoupling. The SPI pins are connected as follows: VDD to VCC+, VDDIO+ to VCC+, CSB to VCC+, SCK to SCL, SDI to SDA, and GND to GND. The SN65HVD08B is a dual in-line package with pins 1 to 8.

Variants: Standard
 Non Populated: R1
 Hand Populated: -
 Hand Soldered: -
 Notes: -

Original Arduino Uno Design by Team Arduino
LilyPad Arduino Design by Leah Buechley and Sparkfun Electronics
TinyDuino, TinyLily and TinyShield Designs by TinyCircuits