

2.54mm pitch header

The schematic shows the connection between a USB connector J4 and a USB-to-I2C module U3. The module U3 has pins labeled U_D-, U_D+, U_D0, and U_D1. It also includes a green LED D1 and a resistor R6.

Place R2 and R3 closer to the MCU.

Make sure C11 is closer to pin 45 and C12 is closer to pin 44

Crystal

H1 MountingHole

H2 MountingHole

H3 MountingHole

H4 MountingHole