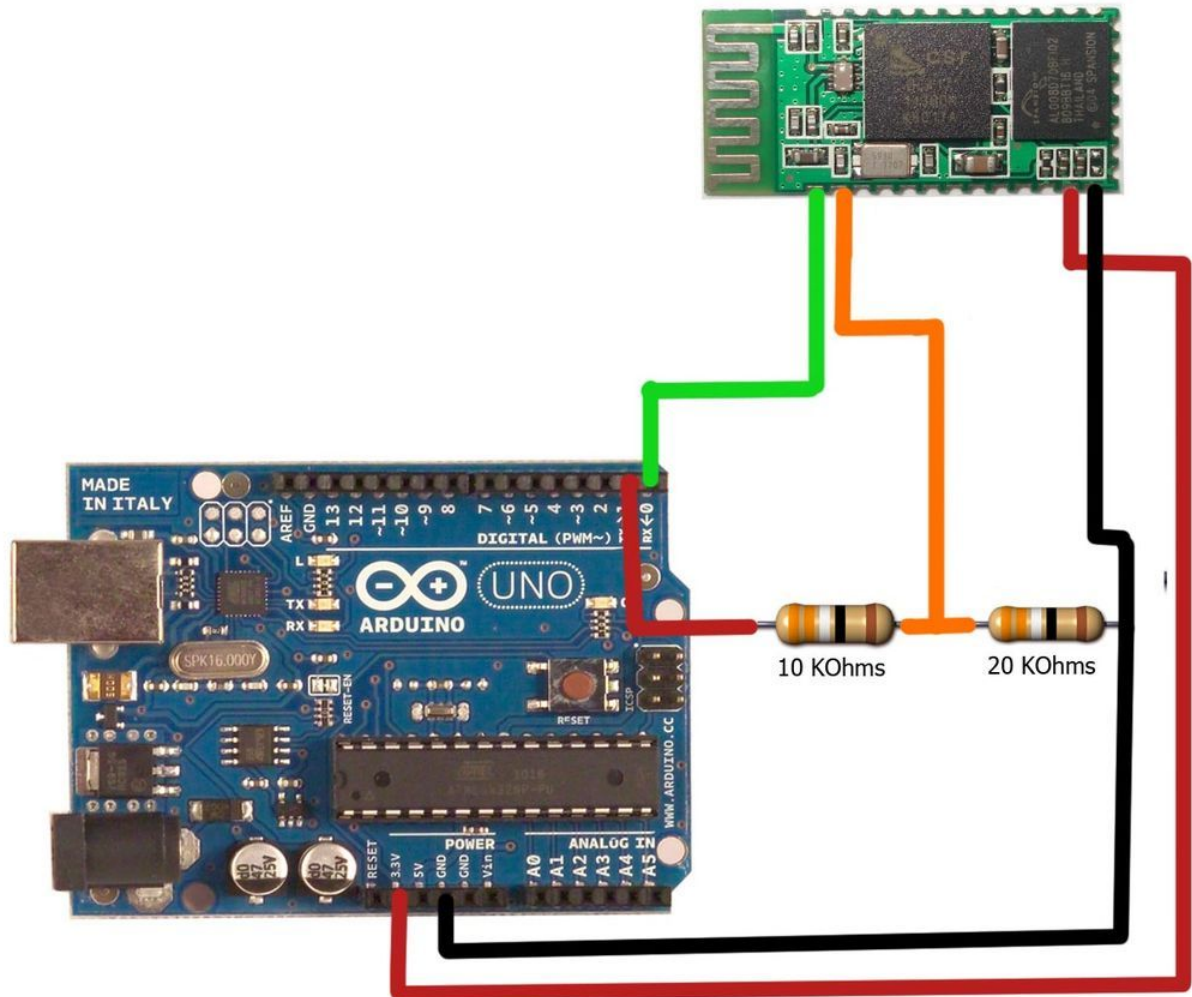


HC-06 Bluetooth RX & TX voltage (3v3 || 5v)

I acquired a HC-06 Bluetooth module, and understand that the voltage on the pins must be 3v3 and therefore requires the use of a voltage divider to lower the Arduino's 5v to 3v3 [like this](#).



But the page where I purchased the product says the following:

interface level 3.3V, you can directly connect a variety of SCM (51, AVR, PIC, ARM, MSP430, etc.), 5V microcontroller can also be directly connected, it can not pass without MAX232 MAX232!

Does this mean I can connect without using a voltage divider?


What does "it can not pass without MAX232 MAX232!" mean?

[arduino-uno](#) [serial](#) [bluetooth](#) [voltage-level](#)

edited Nov 29 '15 at 20:47

 James Waldby - jwpat7
8,027 3 9 25

asked May 1 '15 at 15:17

 user2983041
106 1 2

2 Answers

Some chips that run on 3.3v have 5v tolerant inputs. But it doesn't look like the BC417 does (looking at the datasheet).

So just add the voltage divider

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