

The Proteus optocoupler is not working





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Why is this voltage follower not working in Proteus?

I have a 4th order bandpass filter which needs to be biased using $1/2 V_{cc}$. I am trying to achieve this using a voltage follower. The bandpass filter was

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proteus

In this circuit, before triggering the thyristors and before the yellow pulse (from the microcontroller), the pink signal is zero (end number 4 of the

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Problem in Simulating Matrix Keypad Using Opto-Couplers?

Now when i turn on the opto, the voltage on collector and emitter goes down to 2.3V, and this is detected as logic low by user interface micro-controller and that's why keypress never detected for

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optocoupler 4N26 not working

Dear all I have some troubles with an optocoupler 4N26 (Liteon - 03) This is my setup: Arduino pin 7 - 220 ohm resistor - opto pin 1 Arduino GND - opto pin 2 3V anode (+) - red led - 220

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Relay Optocoupler Driver Circuit Not Operating via GPIO16 of Wemos

If there is a problem with it not working, measure the voltage between the base and th emitter when the relay is supposed to operate. It may be that the opto-isolator LED is



not getting

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Error

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optocoupler doesn't work using output pin

If I use the Arduino's 3.3V pin instead of an output pin, the optocoupler works as desired and the remote button is triggered. This makes me sure that my

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Problem with optocouplers! , Forum for Electronics

In terms of optocoupler problem I think you need to ground the emitter of the internal transistor of the optocoupler. Also you would need some pull up resistor at the output of the

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OPTOcoupler and CD4030 XOR

The mosfets were working, but getting hot. So I wanted to add 2 more Mosfets (one Mosfet per 55W 12V Bulb) and have a Optocoupler (PC814 / EL814) trigger the circuit. It works,

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Problem with simulation in proteus???, All About Circuits

What if I don't have H11F1 in Proteus, can I interchange it with some another linear optocoupler? Or can I download a package for Proteus with it?

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optocoupler in Proteus tutorial

This video shows how to use the optocoupler in Proteus. An optocoupler uses light to transmit signals from its input to its output, allowing it to

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Triple-555 timer circuit not working in Proteus

I am new to 555 Timers and Proteus and I need help to fix a circuit I have built. The intended function of the circuit is as follows. The logic is controlled

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Oscilloscope not visible in PROTEUS simulation



I tried running again but this time there was no oscilloscope visible. Can anyone tell me the problem. If not, can you suggest me a better simulator to

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Everything You Need to Know About Optocouplers in

So, in this article, let's learn more about optocouplers along with their basics, types, working principles, simulation, hardware demonstration, and live

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AC Motor Control circuit not working in Proteus

U1 output will be high when capacitor is charging (timing step), so in your circuit, optocoupler will be activate just after zero crossing. I think this not

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Proteus 8 won't simulate lamp?

There are two issues with second circuit. The first issue is that R1 is excluded from simulation. The second issue is that right side is completely floating. If resistor is enabled and GND is

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Proteus 8 won't simulate lamp?

I use much more complicated circuits and they are working like a charm, but a circuit to control an AC light bulb will not work. The main purpose for this is to control a light bulb with a triac

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Optocouplers SPICE models for Proteus , Page 2 , Electronics Forum

Following the examples in the Proteus help, in the past I successfully realized various



models for transistors and components I needed, though my knowledge about SPICE itself is very poor.

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Op-amps other than 741 not simulating in Proteus

Trying to simulate a voltage comparator in Proteus using LM339, 392 or 293 I cannot get anywhere but the 741 works fine. Am I missing something?

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How to use Optocoupler to control an AC Lamp circuit

Arduino Robotic Online Individual Classes (via skype) with Practical Explanations, Contact me on: nik261190@gmail.com Optocoupler is used to control an External AC Circuit and simulated in Proteus

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A trivial question about optocouplers

I've connected the components as shown in the attached diagram, but I can't seem to activate the LED (it's there temporarily until I solve the issue of current flow through the optocoupler).

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Problem with optocouplers! , Forum for Electronics

Hi; I try to implement a multilevel inverter step by step! to understand how opto transistor/darlington is working I implement a circuit in proteus! the program is well working but I have

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optocoupler simulation problem , Page 2 , All About Circuits

i tried putting 220R resistor in R1 but also it is not working. perhaps the problem is with



my proteus. i found a working circuit in the internet and tried to simulate that exact circuit in my proteus

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