

Re: 12 LED resistance circuit help

Source: <http://sci.tech--archive.net/Archive/sci.electronics.basics/2005-04/msg01204.html>

- *From:* John Fields <jfields@xxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sun, 24 Apr 2005 15:47:56 -0500
-

On Sun, 24 Apr 2005 15:22:26 -0500, John Fields
<jfields@xxxxxxxxxxxxxxxxxxxxxxxx> wrote:

>On Sun, 24 Apr 2005 18:12:30 GMT, "Anthony Fremont"
><spam@xxxxxxxxxxxx> wrote:
>
>>
>>"John Fields" <jfields@xxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
>>
>>> Sure, I made a trypo, which is clearly evident from the context of the
>>
>>Clearly evident, are you trying to be funny? There is nothing "clearly
>>evident" about 0.6mA REALLY meaning 600mA.

>
>---
>Well, had you noticed that earlier on in the article I referred to
>being able to run a relay with a 100mA coil, and had you noticed that
>that relay was in series with the collector-to-emitter junction of the
>transistor, it should have been obvious that, in the absence of
>current-hogging, that 100mA also had to pass through the transistor's
>collector-to-emitter junction in order to cause the relay to function.
>Also, I don't think there are any commonly available mechanical relays
>with will operate with coil currents on the order of 60 μ A, so it
>^^
Oops... 600

>should have been more or less obvious that it was a trypo. Especially
>when you consider that just removing the mu fixes everything.
>---
>
>>> article. Big fucking deal.
>>
>>As a matter of fact, it is a BFD now. You wrongly cussed me out, now
>>you should apologize. Or do you think you are above that?
>
>---
>What I think is that you're trying to mitigate your error by saying,
>"See, everybody makes the same kinds of mistakes I do.", and there's
>no reason for me to apologize to you for flaming you about that.

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>---
>
>>> You, on the other hand, are bobbing and weaving and ducking around
>>> saying that what you meant by current hogging (a commonly accepted
>>> technical term) was "power hogging", or some such other nonsense and
>>> trying to excuse your error by saying that I'm in the same boat that
>>> you're in, LOL.
>>
>>I admitted that current was the wrong word, WTF do you want me to do?
>
>---
>I dont care _what_ you do.
>---
>
>>Do you really think that I don't know the difference between current and
>>power, or that the current thru all components in a series circuit is
>>the same?
>
>---
>You do now...
>---
>
>>I really didn't expect the pedant police to jump all over it.
>
>---
>Shit happens...
>---
>
>>Next time I'll be more careful.
>
>---
>Good.
>---
>
>>The simple fact remains that one LED WILL DISIPATE MORE POWER THAN THE
>>OTHER DUE TO DIFFERING Vf's. RIGHT???
>
>---
>Right.
>---
>
>>THE END RESULT IS EXACTLY THE
>>SAME AS IF ONE DEVICE HOGGED MORE CURRENT, RIGHT???
>
>---
>Wrong. That's the same as saying that getting from point A to point B
>via a road that doesn't exist is the same as getting from point A to
>point B via road that does exist.
>---
>
>>I have admitted my

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>>error numerous times now. Now, what is your problem?
>
>---
>I have no problem.
>---
>
>>I'm not saying that you're in the same boat as me, I am saying that you
>>make mistakes too. What I'd like to know is:
>>
>>Would you rather have someone point it out nicely, or would you rather
>>them try to trip you up so that you can dig yourself in deeper? Let me
>>know so that I may properly appease you in the future.
>
>---
>Neither my appeasement nor your sarcasm is necessary. Besides, I
>don't know why you're so offended by what you thought was a trick
>question since, trick question or not, it certainly woke you up
>quickly enough!
>---
>
>>BTW, I feel that a microcontroller would be a simpler, cheaper, more
>>reliable (iow better) solution to the problem of resetting the network
>>appliances on a regular basis. What do you think?
>
>---
>Is that a trick question?

--
John Fields
Professional Circuit Designer
.

• **References:**

- ◆ **Re: 12 LED resistance circuit help**
 ◇ From: John Bokma
- ◆ **Re: 12 LED resistance circuit help**
 ◇ From: Anthony Fremont
- ◆ **Re: 12 LED resistance circuit help**
 ◇ From: John Fields
- ◆ **Re: 12 LED resistance circuit help**
 ◇ From: Watson A.Name – \"Watt Sun, the Dark Remover\"
- ◆ **Re: 12 LED resistance circuit help**
 ◇ From: Anthony Fremont
- ◆ **Re: 12 LED resistance circuit help**
 ◇ From: John Fields
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