

Re: Help Getting Started – Simple DC Circuit

Source: <http://sci.tech–archive.net/Archive/sci.electronics.basics/2005–11/msg00322.html>

- *From:* "Mark Jerde" <MarkJerde@xxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sat, 12 Nov 2005 03:42:32 GMT
-

Peter --

>>Am I reading the specs right to use Vcc = 3 V, Vled = 2.5 V and Iled = 15
>>mA?
>> $R = (3 - 2.5) / 0.015$
>> = 33.33 Ohms
>>
>>When I did electronics many years ago most of the resistors were in the
>>kiloohm and megaohm range. 33 ohms seems wrong. Am I missing something?

> Resistors under 1K are certainly not uncommon – I think I've got a few
> values under 10 ohms in my stock at work (although I'll admit that I
> don't use such low values very often.)

So I didn't make some kind of math error. Thanks.

-- Mark

• *References:*

- ◆ **[Help Getting Started – Simple DC Circuit](#)**
 ◇ *From:* Mark Jerde
- ◆ **[Re: Help Getting Started – Simple DC Circuit](#)**
 ◇ *From:* Randy Day
- ◆ **[Re: Help Getting Started – Simple DC Circuit](#)**
 ◇ *From:* Mark Jerde
- ◆ **[Re: Help Getting Started – Simple DC Circuit](#)**
 ◇ *From:* Peter Bennett

- Prev by Date: **[Re: Help Getting Started – Simple DC Circuit](#)**
- Next by Date: **[Re: Help Getting Started – Simple DC Circuit](#)**
- Previous by thread: **[Re: Help Getting Started – Simple DC Circuit](#)**
- Next by thread: **[Re: Help Getting Started – Simple DC Circuit](#)**
- Index(es):
 - ◆ **[Date](#)**

Re: Help Getting Started – Simple DC Circuit

◆ ***Thread***