

Re: Transistors

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- *From:* Fred Bloggs <nospam@xxxxxxxxxxx>
 - *Date:* Thu, 15 Nov 2007 07:53:11 -0500
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John Larkin wrote:

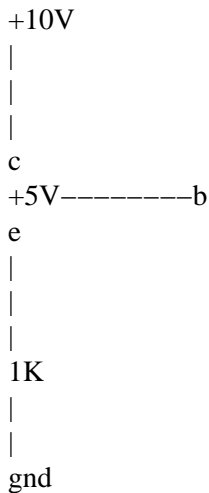
On Wed, 14 Nov 2007 17:07:02 -0500, Phil Hobbs
<pcdh@xx> wrote:

Hey! This is SED--no fair being helpful!

Cheers,

Phil Hobbs

This is a nice little test to give to applicants for tech or engineering positions:



Re: Transistors

It's an average NPN transistor.

What's the emitter voltage? Current?

What's the base voltage?

What's the base current?

What's the collector current?

Will anything get hot?

Any other comments?

Some hot-shot resumes have been deflated by this one.

"Engineers" have said...

The base voltage is 0.6

The transistor is saturated, so collector voltage is zero.

The transistor is saturated, so emitter voltage is +10.

I haven't done this in a while, so I don't remember the formulas.

And other weird stuff.

Pitiful.

John

You have no business springing that test on new applicants without warning to allow sufficient preparation. It also may be racially and/or gender biased... standby, you will be hearing from my lawyer....

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