

Re: Please clarify European resistor value notation for me

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- *From:* Eeyore <[rabbitsfriendsandrelations@xxxxxxxxxxx](mailto:rabbitsfriendsandrelations@xxxxxxxxxxx)>
  - *Date:* Sat, 09 Dec 2006 00:21:51 +0000
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John Larkin wrote:

Eeyore <[rabbitsfriendsandrelations@xxxxxxxxxxx](mailto:rabbitsfriendsandrelations@xxxxxxxxxxx)> wrote:

John Larkin wrote:

Joerg <[notthisjoergsch@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:notthisjoergsch@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote:

Paul Burke wrote:

Mike Monett wrote:

However,  
I'm  
concerned  
that the  
symbol for  
variable  
capacitors  
seems  
to have  
changed to  
two flat  
plates with  
a diagonal  
arrow.  
There is no  
way to  
indicate  
which plate  
is the rotor.

You're always free to add a

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note to the diagram, or  
better to the  
schematic symbol so they  
can't mess it up on the  
layout.

Even better would be to create a new part on  
the CAD system. That's what  
I always do. Except that after switching to  
Cadsoft they were all there  
already.

We always draw our own parts. The stuff in the standard  
PADS library  
is just too ugly. We also have our own symbols for things  
like mosfets  
and schottky diodes that are, to me, more intuitive and  
readable than  
the accepted stuff.

The debate over US/european/tibetan schematic symbols is  
silly. We  
just make up anything that we like. Why follow rules when  
you can make  
rules?

I tend to make my own symbols too.

What version of PADS is that btw ? Any particular comments about it ?

Graham

Looks like we're running 5.0. Mentor bought PADS and started changing  
things. They even offered a class to train existing users how to use  
the new version. So we dropped support and will use 5.0 forever or  
until the end of time, whichever comes first.

PADS v5 is as close to perfect Windows software as I've ever used, far  
better than anything Microsoft can write. It does everything fast and  
right, is easy to drive, and never crashes. Everything (really,  
\*everything\*) can be in/out'ed in ASCII, which can be very handy. It  
also has the best schematic entry program I've ever used.

How recent is v5 ? It might be the one I came across a couple of years back.  
Mentor was calling it powerlogic / powerpcb then and had dropped the PADS name

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but now they've brought it back again !

I was just using a demo copy to review some schematics and layouts that had been done by our sub-contractor. I didn't have any need to do much with the schematics but I liked the way the pcb part worked. It seemed quite intuitive.

One of my guys just went to a \$500 Xilinx 1-day course, down at the Xilinx campus in San Jose. The software on the instructor's computer crashed three times during the day.

Oh lovely !

I've heard Orcad 10 is a step backwards from 9.2 as well.

Graham

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