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Subject: Resistor wattage specs?

Posted by [colinhester](#) on Sun, 23 Jan 2005 00:42:34 GMT

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Will 1/2 watt be enough for all the resistors? I'm going with either Riken (carbon film) or tantalums. Any one have a preference?  $R1=R2=R4=1K$ , correct Does R3 need to be exactly 100 ohm, or just close.  $R5 = 1 \text{ megaohm}$  What about bleeder resistors for the caps? Value and wattage ratings?.....Colin I'm assuming we're still going with revision 2.

<http://www.audioundertable.com/GroupBuild/messages/179.html>

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Subject: Re: Resistor wattage specs?

Posted by [PakProtector](#) on Sun, 23 Jan 2005 02:02:51 GMT

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Hey-Hey!!! R1,2,and 4 are the anti-oscillation dampers. 1/4 watt Xicon carbon comp from Mouser. Gate/grid stoppers need to be free from parasitic properties like inductance and capacitance as is possible. Hence the carbon comp specification. I don't know of a better sol'n to this requirement, and 100 of them is ~\$5( here I go, spending \*YOUR\* money! )I recommend a 500 R multi-turn pot instead of the 100R in the current setting position R3. Small device variation will cause difficulty in achieving a careful setting and matching of current regulation. You're going to set it and leave it( in Theory ), so durability should not be too much of an issue. make it easy to replace if you're going to fiddle with it. And you can fiddle with it....regards,Douglas....damn Thrintun!

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