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Subject: The resistors that you do have...

Posted by [wunhuanglo](#) on Sat, 17 Jul 2004 02:49:10 GMT

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the 25's, the 16's and the 8's - what are their dissipation ratings? If the 8 ohm resistors are 20W, then two 8's in series will give you 16 ohms at 40W. If you need 25 ohms, use three 8 ohm resistors in series for a total dissipation of 60W at 24 (close enough to 25) ohms. Power resistors are like what, + or - 10% ? So three 8 ohm resistors will give you something like 21.6 to 26.4 ohms, depending on how the tolerances stack up? What's going to get kind of silly is making an 8 ohm, 100 watt part. You're going to have to series/parallel so many individual pieces it just won't be practical.

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