Subject: attenuating 1197 piezo
Posted by mhammill on Thu, 18 Apr 2002 15:11:07 GMT
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I have a pair of 10" woofers that are only 89db eff and would like to pair them up with some motorola 1197 5x15 horns that go down to about 700hz but I'm not sure how to wire the 20ohm resistor and the exact layout or value for the cap to match the efficientcy and still use the natural lowend rolloff of the horns.I'm guessing I need to attenuate about 3-6db so I will have to try various values.Can anyone draw me a skeet so I'm sure I get it right? I've never padded down a piezo before.By the way after testing in my livingroom I was suprized how linear the responce of this driver and horn was from 700-18k! Can't beat it for the price.I have some 2ft3 goodwill epi 120 boxes with good tweeters but rotten woofers that I got for $8 that will be pefect for this project.Thank's for you helpMike H.