Subject: Re: By-Pass caps?
Posted by Wayne Parham on Mon, 07 Mar 2005 23:30:11 GMT
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That's right, Bill.  You can add a 0.1uF cap to the 0.33uF cap by connecting them in parallel to form 0.43uF.  If you add a couple of 0.1uF per side, you'll have 0.53uF.  Raising capacitance across R1 will bring up the treble and bring it in a little sooner.The stock value is 0.47uF for all networks from 6dB to 12dB.  The resistors R1 and R2 set the padding level:Network R1 R2 C1========== 6dB 12 30 0.47 8dB 12 20 0.4710dB 16 16 0.4712dB 25 16 0.47==========