

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
0.47 10dB	16	16
0.47 12dB	25	16
0.47=====		