Subject: That darn bright/soft piezo switch !! (to Wayne)
Posted by Andy G on Sun, 09 Dec 2001 21:32:58 GMT
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Wayne, after reading the several replies from you and others, I have come up with this for trial.What ya reckon?

Subject: Re: That darn bright/soft piezo switch !! (to Wayne)
Posted by Wayne Parham on Sun, 09 Dec 2001 23:57:22 GMT
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That's what I would do for a tweeter attenuator switch, exactly. I think I'd probably use a switched 0.22uF capacitor placed across a 0.1uF when the switch is closed. That way the circuit has 0.1uF when the switch is open and 0.33uF when closed. The tweeter will be attenuated 3dB when the switch is closed (0.33uF) and it will be attenuated 6dB when the switch is open (0.1uF).

Subject: Re: That darn bright/soft piezo switch !! (to Wayne)
Posted by Andy G on Mon, 10 Dec 2001 01:45:16 GMT
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Thanks Wayne, what sort of caps do I use? the normal caps I can get are much bigger values. Are 100v greencaps bipolar? I can also get 630v metalised poly in the right values, are they bipolar do you think, or should I ask the dealer?

Subject: Polypropylene film, metal foil capacitors

Posted by Wayne Parham on Mon, 10 Dec 2001 02:32:01 GMT
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Use polypropylene film capacitors from your favorite vendor where possible. Get caps with foil conductors for small values, metalized film for larger values. You can find them from Solen, Dayton and just about every manufacturer of "audiophile" parts.