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Subject: Re: Wayne, please review piezo attenuation values

Posted by [mollecon](#) on Mon, 20 Jan 2003 02:08:13 GMT

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I don't know if this will do as much of an explanation, but... If you perceive a capacitor as a resistor with a frequency dependent resistance (resistance falling with frequency going up) the higher values of capacitors have the LOWEST resistance, & the lower values the highest. So that explains why the low value resistor have the highest damping (in Wayne's table) - & the fact that a piece of wire, which in this case can be compared to a capacitor with an INFINITELY high value, don't dampen at all. Hope I helped you a little here :)

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