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Subject: Re: Spice revisited

Posted by [Wayne Parham](#) on Mon, 11 Mar 2002 21:47:16 GMT

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To calculate the equivalent LCR electrical circuit for mechanical resonance, find  $Z_{max}$ , and set the shunt resistance equal to that. Then find inductance and capacitance values equal to the ( $Z_{max}$ ) resistance divided by the Q at the resonant frequency.