
Subject: Re: Need Math help

Posted by [Wayne Parham](#) on Thu, 01 Aug 2002 04:18:04 GMT

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Calculating the compensation circuit is not always easy. Your tweeter circuit is perfect, and that's what I would use too. For a 12dB compensation circuit, use $R1=50$, $R2=30$ and $C1=0.47\mu F$. That

drivers. If you want augmentation to begin sooner and be fully there by 15kHz, you might substitute a $1.0\mu F$ capacitor for the $0.47\mu F$ value at $C1$.