Subject: Piezo tweeters, crossovers, transformers, etc.
Posted by Wayne Parham on Fri, 16 Apr 2004 18:24:34 GMT
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Here's a good reference link on CTS (Motorola) piezoelectric tweeters. It talks a little bit about their history, early and modern applications, capabilities, use with transformers, crossovers, etc. Piezo tweeter application notes

Subject: Re: Piezo tweeters, crossovers, transformers, etc.
Posted by AstroSonic on Sun, 18 Apr 2004 18:36:10 GMT
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Wayne,Great summary article. Good background and lots of application information. Thanks! The article mentions piezo drivers that are usable down to 800 Hz. I have seen them listed in the PE catalog, but had never taken them seriously. Seems like they might be worth looking into. I am sure they won't replace the compression drivers by JBL, Eminance, etc.in many applications, but they could be useful in a home setting. Do you have any experience with these?Regards,Bob

Subject: Re: Piezo tweeters, crossovers, transformers, etc.
Posted by Wayne Parham on Mon, 19 Apr 2004 02:58:51 GMT
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Not extensive. Paul Coats was really into the large format piezo's, so I checked 'em out. They aren't as smooth as a dynamic compression driver, but they sure ain't bad for the bucks for guys doing weekend warrior band work. Paul is quite a sax musician, and a smart guy with a trained ear. He loves 'em. So I'd say that as a musical instrument speaker, they're probably a pretty good deal.