Subject: Piezo notes
Posted by Adrian Mack on Tue, 03 Feb 2004 10:09:39 GMT
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Thought this may be an interesting article to post. Its called "High Quality Use of Motorola's Piezo Driver" by Mike Klasco. I found it on the internet, it talks about a number of things to consider when implementing motorola/CTS piezo drivers in a system such as sensitivity, driver to horn matching, piezo crossover, piezo bandwidth, principles behind piezo's and all the other important considerations about piezos. I think people have asked a number of things this article goes through before, so I'll post the links here. Page 1Page 2Page 3Page 4The website I got those links from is http://users.tpg.com.au/users/gradds/piezos.htm. On that page also is freq response curves of a number of Motorola piezo's which may be useful to somebody now or in the future.

Subject: Re: Piezo notes
Posted by GarMan on Tue, 03 Feb 2004 13:23:00 GMT
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CTS has a pretty good document on their site too.Already posted in the past, but good to have it in one spot.Gar.
PIE Speaker Application

Subject: Re: Piezo notes
Posted by Wayne Parham on Tue, 03 Feb 2004 17:01:11 GMT
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Yeah, that's Andy Gradds' page. He posts here from time to time as "Andy G." That's a great article on large-format piezo tweeters (made to fit existing 1" thread-on compression horns). I don't think that particular article was on Andy's site last time he posted a link here, so thanks for giving us a "heads-up" about it.Like Gar said, the CTS website also has some very useful information. They've really done well to keep the original Motorola design popular, and to even extend their value by increased awareness of the device and excellent quality control.And for the archives, I also have the original 1970's spec sheet for the KSN-1038 small-format horns from the

www.PiSpeakers.com/KSN1041.htm. Click anywhere on the page to get a large, hi-res view.