Subject: Re: Did anyone ever take over production of the KSN-1038 ?
Posted by Paul C. on Mon, 05 Dec 2005 04:09:30 GMT
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I just got some KSN1142a's, the CTS Powerline 1800hz horn drivers, from Martin Sound for only $16 ea. These are pretty good.The KSN1142a is the same driver as the KSN1165, which has a small horn on it.The KSN1165a's are also Powerline series. I have a pair of these for my home stereo, used with some Speakerlab W1008b woofers. These are 10" woofers that have an Fs of 20 hz. In 2 cft sealed boxes go down to a nice 45 hz. The woofers were rated as SPL=92 db, as are the 1165's, but they sounded too bright. Wayne and I have talked about this, we both agree that the CTS's are really more like 96-97db.So, I put an 8 ohm resistor across the terminals, and an Lpad in front of it. I have 11 uf cap going to it (10 + 1). On the woofer, just a zobel (I don't remember the cap right now) and a .75 mH inductor. To my ear, turning the L-pad down -4 db gives the most natural sound.I have some KSN1188's, rated at SPL=93 db, used with some PA speakers rated at 97 db. Yet they sound right.I agree with Wayne, only the genuine CTS/Motorola Powerline piezos are worth fooling with.Wayne... I am using the 1188's now with my PA speakers, and have them biamped. I find the best sound is with the crossover turned as low as the 1188's will respond, using their full frequency range, which is down 650 hz -3db. That is amazing.Unfortunately, 1188's, if you can find them, are about $50, and you can get the excellent Eminence PSD2002's for that price.
http://www.martinsoundpro.com/item.asp?id=340