Subject: Re: Non-oversampled v. Oversampled
Posted by akhilesh on Thu, 15 Jan 2004 18:40:30 GMT
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HI Wayne,I am not an electrical engineer, so please take what i say with a barrel of salt. It seems to me that if we are philosophically opposed to creating information that is not there (interpolating), then a no-oversampling dac, with very high order filters (11-12-15-20?) may work.I suspect the reason commercial enterprises don;t sell these is cost. I may be wrong...there be something else to oversampling. On a qualitative note, I have talked to people who sell the inexpensive ($500-1000) non-oversampled DACs on the web, and to a person they either :a)refuse to take credit cards orb) entertain returns orc) sell kits that are non returnable. The goal may be to create a DAC with non oversampling, that will have a very high order filter, and also a great analog output stage.....hmmmmmdoes audio note do that?