Subject: Low distortion op-amp
Posted by Wayne Parham on Tue, 01 Jul 2003 15:35:35 GMT
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I just picked up this months copy of Electronics Design at the post office box today and found a product announcement for a new Burr Brown op-amp from Texas Instruments. The OPA364 family looks great for preamps, crossovers and microphone amps, and is available in several package and pinout configurations. So if you already have an ampifier with opamps, you may be able to find a replacement that is both electrically and physically compatible, having the same pinouts. It comes in singles and duals, and a quad version was recently introduced as well. Best of all, you can order samples at the website link below.OPA363 and OPA364 SpecificationsTI website link for OPA364 (where you can obtain samples)FilterPro MFB and Sallen-Key Design ProgramCheck out the FilterPro program above. It's really a great design tool.

Subject: Re: Low distortion op-amp
Posted by Jerry Parker on Wed, 02 Jul 2003 02:30:57 GMT
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Hey Wayne, cool new Opamp. Remember how I was telling you about that little headphone amplifier I built? Well here is the link to the guy's website that designed it:http://headwize2.powerpill.org/projects/showproj.php?file=cmoy2_prj.htmAnother thing I would like to make is a unbalanced to balanced line amplifier, so I can better interface my consumer audio equipment with my prosound stuff. I think BurrBrown has a balanced Opamp but I can't remember the part number. I think it would be kinda cool to built one of those with like 3 channels, two for the stereo speakers, and one for subwoofer.