Subject: Re: New Project IC phono preamp
Posted by gofar99 on Sun, 03 Mar 2024 02:33:39 GMT
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Hi Wayne, just diy at this point. I need to do up a decent schematic for it. Not a complicated build though you need to watch out for ground loops and grounding and shielding in general. I was listening to it this AM and the sound is quite nice. Very, very quiet as in no hum or noise when volume is at max in my system. MM and LOMC are equally quiet. It is below the noise floor of the system. Very clean sound and brings out whatever is on the disk within the limits of the cartridge. Top end is all there and some folks may not realize there is so much material there and actually not like it 8o I guess I would expect a lot of top energy from the specs as it is linear well past 20K. On the scope this AM it was essentially within the residual tolerance of the signal generator and at typical output levels (0.1 to 1.0 VRMS) nearly a perfect flat line from 20HZ to 20K (+/- under 0.2db) and only down 0.5db at 10HZ and 70KHZ. BTW I tried several ICs, the OPA 2134 was the quietest. Better than NE833, NE5552, TIL82, Burson V5, OPA2604. Most were at least 5 db noisier. Go figure that one.