Subject: ECL82 / 6BM8
Posted by Wayne Parham on Thu, 29 Jul 2004 13:25:50 GMT
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Are ECL82 (6BM8) tubes similar to EL34's? The discussion about EL34's has me wondering about ECL82's, which are used in the Stoetkit. I really liked that Stoetkit amp, and I'm planning on picking one up. So I'd like to know the low down on 6BM8's.

Subject: Re: ECL82 / 6BM8
Posted by spkrman57 on Thu, 29 Jul 2004 15:07:18 GMT
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Wayne, They would be closer to 6AQ5/6BQ5 family of tubes. I refer to them as the skinny pentodes. The El34 is a much huskier tube family that I group with the 6L6/6550/KT family. Ron

Subject: Re: ECL82 / 6BM8
Posted by Wayne Parham on Thu, 29 Jul 2004 18:05:16 GMT
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Thanks, Ron.I've been as busy as a one-legged man in a butt-kicking contest lately, so I didn't take time to check it out myself. I knew I could ask here and get some good information.I did notice Duncan's Tube Data page during a quick search of the internet. It has a datasheet for the ECL82 tube. Paul Marossy has a bias chart page online, which shows bias for a few tubes and that's helpful too. But I didn't really have time to do anything but notice they were out there.I appeciate the heads-up on the tubes. Now, back to work...Wayne

Subject: Re: ECL82 / 6BM8
Posted by Steve on Sun, 01 Aug 2004 02:31:24 GMT
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Hi Wayne, What you got in the works? Sounds pretty involving.Take care.Steve

Subject: Re: ECL82 / 6BM8

Posted by Wayne Parham on Sun, 01 Aug 2004 05:44:02 GMT
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I'm real busy with work, it's keeping me tied up these days. My questions about the ECL82 / 6BM8 were because that's what the Stoetkit uses. It sounds just great as it is, and you can get

tubes with an upgrade path.

Subject: Re: ECL82 / 6BM8
Posted by Steve on Sun, 01 Aug 2004 12:10:14 GMT
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Hi Wayne,Haven't done an exhaustive search, but I don't think there are many, if any, direct replacements. There are similar types, but one parameter or another is different, such as plate dissipation of the pentode or mu of triode is different, (check pin arrangement too) etc. Since parameters are different, one would, of course, need to optimize the design for that particular section. Here are some similar ones and prices at Antique Electronics:6BM8 $10.10 at Antique Electronics supply6GV8 3.806GW8 8.606HF8 4.856JT8/6KR8 2.50 6KV8 2.006LQ8 3.00Pentode section may be called Sharp Cutoff Pentode instead of Power Pentode and plate dissipations are less on some listed. Might be worth a try though. Take care.Steve

Subject: Re: ECL82 / 6BM8
Posted by Wayne Parham on Sun, 01 Aug 2004 16:42:32 GMT
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That was real cool of you to take the time to look those up Steve, thanks!

Subject: Re: ECL82 / 6BM8
Posted by Steve on Sun, 01 Aug 2004 18:07:19 GMT
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Your welcome Wayne. They are different, but with some tweeking of the existing design, one might work out ok. I would be especially careful of the plate dissapation of a couple listed, which I think were only 5 watts instead of 7 like the 6BM8.Take care.Steve