
Subject: Heyboer

Posted by [Manualblock](#) on Wed, 09 Aug 2006 16:41:44 GMT

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They are winding OPTs for the Eico HF 87/89 series of amps. Very high quality units. DIYTube has a PC board that can use those. It is a duplicate of the Mullard 5-20 amp circuit with a couple minor changes. Very good sounding PP amps.

Subject: Re: Heyboer

Posted by [Damir](#) on Thu, 10 Aug 2006 11:43:52 GMT

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Yes, I noticed that they can provide replacement OPTs for various vintage amps. We know that they can provide custom things too, for example Doug`s versions (with multiple UL taps) of some vintage Peerless OPTs. Did you actually bought a pair (give us some details, \$, etc. if yes), and do you have a plan to build Eico/Mullard amp copy, and why? I mean, some new (and good, IMO) Doug`s PP designs are in "Projects" section...you can get a full support here from the designer (and me + some others, of course,) - but overall interest is low... I know, from talking to the actual building is abyss sometimes...but...

Subject: Re: Heyboer

Posted by [Manualblock](#) on Thu, 10 Aug 2006 18:59:31 GMT

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Well I have the PC copy of the Mullard circuit on a beautiful board. I could easily wire it up and plug in the transformers and Voila! I'd have the amps(In Mono-block). But thats not really what I want to do; I am looking more at learning stuff so to build a good PP amp as a companion to Guenvere would be nice. I have a good PT; 800vct 200ma that might work on something. I don't know the VA rating but I could find out. Heyboer makes nice stuff; those Eico trans would be good units for a project. 67\$ each.

Subject: Re: Heyboer

Posted by [PakProtector](#) on Mon, 14 Aug 2006 01:25:19 GMT

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Hey-Hey!!!, That is a good deal for those transformers. I just got the Peerless S-271-S taken down and quoted. With taps at the first three layers(12.5% increments), they're going to cost me \$275

each, stacked with good steel, and vacuum impreg with microcrystalline wax. They're going into my PP 813 amp...:) I plan to compare them, in the same circuit, at about the same OP to the Citation II outputs.cheers,Douglas

Subject: Re: Heyboer
Posted by [Manualblock](#) on Mon, 14 Aug 2006 15:06:41 GMT
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You bring up an interesting point. Taking the art of transformer construction to the limit; and considering that the trans are along with the circuit the two important components of good sound; will the difference be readily apparent do you think?

Subject: Re: Heyboer
Posted by [PakProtector](#) on Mon, 14 Aug 2006 19:54:38 GMT
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Hey-Hey!!!,I don't think there is a 'limit'. Just a degree of picking trade-off's. I also don't think parts can make up for poor design, just as the reverse is also impossible. There are *MANY* ways to build an OK amp...building a great one is a whole lot more personal and difficult.cheers,Douglas

Subject: Re: Heyboer
Posted by [Manualblock](#) on Tue, 15 Aug 2006 00:30:42 GMT
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Yep; that answers the question.
