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Subject: Guinever tube rolling  
Posted by [2wo](#) on Fri, 25 Nov 2005 22:16:32 GMT  
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I have been playing with some other tubes in Guinevere. I have fallen out of love with the 5687, we're still good friends but in this application I think it is a bit "hard" sounding and the pin out bugs me. By shifting over to the "conventional" pin out I tried a pair of 6n6p, which are pretty close electrically but uses the same pin out as the "usual suspects" . So far so good. But hey why stop there. We already have "dial a milliamp" ( must review the archives for Colin's trick current set up) . For bias I have, 3, 1.6 LED's in series and for now, I just twist 1 or more of them till there Leeds touch to short them out to lower the bias. I am working on a more elegant solution that fits my little board. Maybe an IC socket or a jumper setup. With this I can try most any twin triode with a 9A pin out, with heaters wired for 6v, 9AJ and more, just check you'r RC30. this includes the 12a\*7 and 6922 clan.6fq7 anyone? That's a lot of tubes...John

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Subject: 5687 flavours  
Posted by [colinhester](#) on Fri, 25 Nov 2005 23:12:14 GMT  
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Are there different varieties of the 5687 that are direct plug-ins? I thought there was an article in VTV that profiled the 5687. I'll go back and look.....Colin

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Subject: Re: 5687 flavours  
Posted by [2wo](#) on Fri, 25 Nov 2005 23:31:18 GMT  
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What I mean is that the 5687 has a different pin out then most 9 pin twins...John

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Subject: Re: 5687 flavours  
Posted by [colinhester](#) on Fri, 25 Nov 2005 23:38:32 GMT  
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I remember the pin-outs are different than the normal 9-pin configuration, but I thought they were direct plug-ins for the 5687.....Colin

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Subject: if you've gone to 6H6Pi pin-out...

Posted by [PakProtector](#) on Sat, 26 Nov 2005 00:07:30 GMT

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Then you'll be able to run 6CG7's as well. Also 6BQ7/6BK7 but those have mu of ~40 instead of the 5687's 16. I have a sack of 6H6Pi tubes. Got those wonderful things for \$2.45 each. They are a nice alternative to the 5687. I can't say I've ever found the 5687 hard, save at very low current like 2 mA or so. Usually I find it a bit too soft...heh-heh-heh, audio language and at best small computer sound systems to sort it out. I am sort of stuck on the 12B4, and wish I could have one like it with about  $\mu=3$ . cheers, Douglas

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Subject: Yep, to the RC30...

Posted by [2wo](#) on Sat, 26 Nov 2005 03:05:03 GMT

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Starts on page 594...John

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Subject: Re: if you've gone to 6H6Pi pin-out...

Posted by [2wo](#) on Sat, 26 Nov 2005 03:27:39 GMT

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I have a hard time with the Russian to eastern alphabet. I think we speak of the same tube, at least that is my read of the data sheets. Yes I have a pair of 6fq7/6cg7 that are next up. I make no claim to be a "golden ear" I takes me some time to decide if a change is better, or different ...John

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Subject: yes....

Posted by [PakProtector](#) on Sat, 26 Nov 2005 11:12:18 GMT

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It is the same tube. On the glass it says 6H6, as does the 6H30 which does go by that designation, unless we translate it first.... I am going to build in a bit more gain( or a bit less ) so I can use either a 12B4 or a cathode follower. Right now I am right in between. cheers, Douglas

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Subject: put it in 'H'...

Posted by [PakProtector](#) on Tue, 29 Nov 2005 22:58:26 GMT

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says the car salesman to Homer as he drives away in a little eastern euro car. I just realized how funny it was. Put in in 'N'...cheers, Douglas

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