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| Old 30th July 2012, 08:36 PM | #**[774](http://www.diyaudio.com/forums/solid-state/173462-studio-reference-amplifier-78.html" \l "post3109615" \t "new)** | |
| [Junie](http://www.diyaudio.com/forums/members/junie.html)  diyAudio Member      Join Date: Sep 2010  Location: Dubai, UAE | Hello Amptech,  In the final PCB Alex include it (enclosed in red), please see below photo. [Click the image to open in full size.](http://i67.photobucket.com/albums/h318/jiviking/SANY0032-1.jpg).  Actually my approach on finding the fault is from OP backward but I noticed that whenever I touch components in the input stage the buzzing sound is there and the Light bulb is glowing happily, double checked the schematic and found the cap(100pF) is missing.  Cheers, Junie | |
| [Report Post](http://www.diyaudio.com/forums/report.php?p=3109615) | [Reply With Quote](http://www.diyaudio.com/forums/newreply.php?do=newreply&p=3109615) [Multi-Quote This Message](http://www.diyaudio.com/forums/newreply.php?do=newreply&p=3109615) [Quick reply to this message](http://www.diyaudio.com/forums/newreply.php?do=newreply&p=3109615) | |
| Old 30th July 2012, 08:40 PM | | #**[775](http://www.diyaudio.com/forums/solid-state/173462-studio-reference-amplifier-78.html" \l "post3109623" \t "new)** |
| [Junie](http://www.diyaudio.com/forums/members/junie.html)  diyAudio Member      Join Date: Sep 2010  Location: Dubai, UAE | | I'm actually planning to move Zobel network to Speaker terminal. |
| [Report Post](http://www.diyaudio.com/forums/report.php?p=3109623) | | [Reply With Quote](http://www.diyaudio.com/forums/newreply.php?do=newreply&p=3109623) [Multi-Quote This Message](http://www.diyaudio.com/forums/newreply.php?do=newreply&p=3109623) [Quick reply to this message](http://www.diyaudio.com/forums/newreply.php?do=newreply&p=3109623) |

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| Old 30th July 2012, 09:43 PM | | #**[776](http://www.diyaudio.com/forums/solid-state/173462-studio-reference-amplifier-78.html" \l "post3109696" \t "new)** |
| [wiljj78](http://www.diyaudio.com/forums/members/wiljj78.html)  diyAudio Member      Join Date: Mar 2012  Location: Bahrain | | Quote:   |  | | --- | | Originally Posted by **Junie**  *Ok here's what i found, in the schematic below the 100pF(enclosed in red) is not included in Alex's PCB version 3.1.  With the inclusion in my build it removes that unwanted oscillation, noticed how did i solder in the back of the PCB.* |   Congrats....and thanks for sharing. http://cdn2.dastatic.com/forums/images/smilies/cheers.gifhttp://cdn2.dastatic.com/forums/images/smilies/cheers.gifhttp://cdn2.dastatic.com/forums/images/smilies/cheers.gif  Which version is working fine??  Regards, |
| [Report Post](http://www.diyaudio.com/forums/report.php?p=3109696) | | [Reply With Quote](http://www.diyaudio.com/forums/newreply.php?do=newreply&p=3109696) [Multi-Quote This Message](http://www.diyaudio.com/forums/newreply.php?do=newreply&p=3109696) [Quick reply to this message](http://www.diyaudio.com/forums/newreply.php?do=newreply&p=3109696) |
| Old 1st August 2012, 07:41 AM | #**[777](http://www.diyaudio.com/forums/solid-state/173462-studio-reference-amplifier-78.html" \l "post3111195" \t "new)** | |
| [apexaudio](http://www.diyaudio.com/forums/members/apexaudio.html)  Serbia  diyAudio Member  [apexaudio's Avatar](http://www.diyaudio.com/forums/members/apexaudio.html)    Join Date: Feb 2010  Location: Serbia | :  Quote:   |  | | --- | | Originally Posted by **Junie**  *Ok here's what i found, in the schematic below the 100pF(enclosed in red) is not included in Alex's PCB version 3.1. [Click the image to open in full size.](http://i67.photobucket.com/albums/h318/jiviking/APEX20SR20Sch.jpg)  With the inclusion in my build it removes that unwanted oscillation, noticed how did i solder in the back of the PCB. [Click the image to open in full size.](http://i67.photobucket.com/albums/h318/jiviking/SANY0001.jpg)* |   http://cdn1.dastatic.com/forums/images/smilies/drink.gif.pagespeed.ce.8R6Qqn0beo.gif  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ <http://www.facebook.com/APEXaudio.MileSlakovic> | |
| [Report Post](http://www.diyaudio.com/forums/report.php?p=3111195) | [Reply With Quote](http://www.diyaudio.com/forums/newreply.php?do=newreply&p=3111195) [Multi-Quote This Message](http://www.diyaudio.com/forums/newreply.php?do=newreply&p=3111195) [Quick reply to this message](http://www.diyaudio.com/forums/newreply.php?do=newreply&p=3111195) | |

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| Old 2nd August 2012, 08:52 PM | #**[778](http://www.diyaudio.com/forums/solid-state/173462-studio-reference-amplifier-78.html" \l "post3112940" \t "new)** |
| [dobrivoje](http://www.diyaudio.com/forums/members/dobrivoje.html)  Serbia  diyAudio Member    Join Date: Aug 2009  Location: Smederevo, Serbia | Alex MM left free space for missing cap. Just add red pads and small red connection.  Attached Thumbnails |
| [Report Post](http://www.diyaudio.com/forums/report.php?p=3112940) |  |