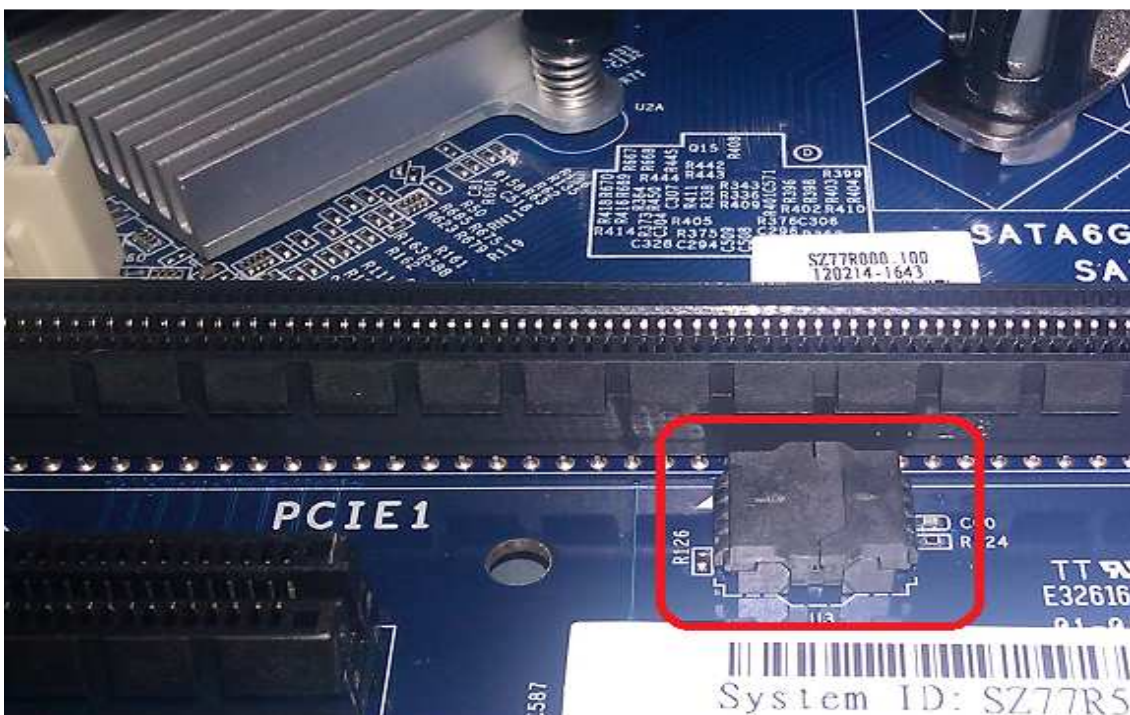
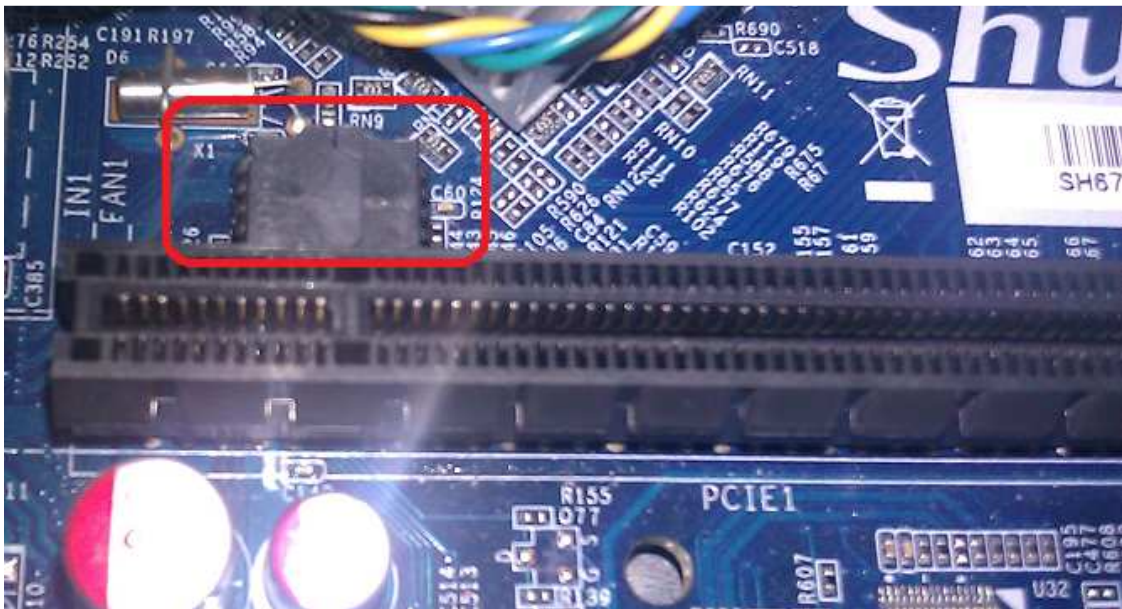


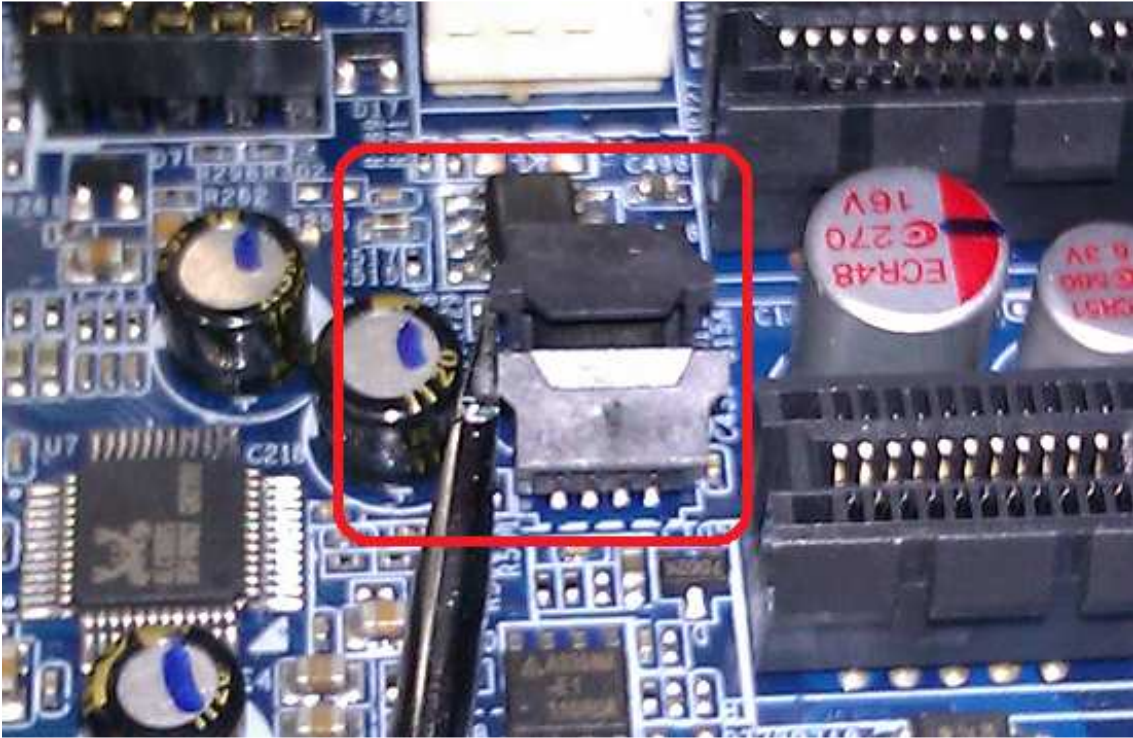
How to replace the BIOS chip on SZ77R5, SH61R4, SH67H3, SZ68R5 and SX79R5 SOP

Replacing the BIOS chip doesn't require soldering, all you have to do is open the BIOS housing, remove the BIOS chip, and insert the new one, just make sure that the new BIOS is inserted in the right way, see below images:

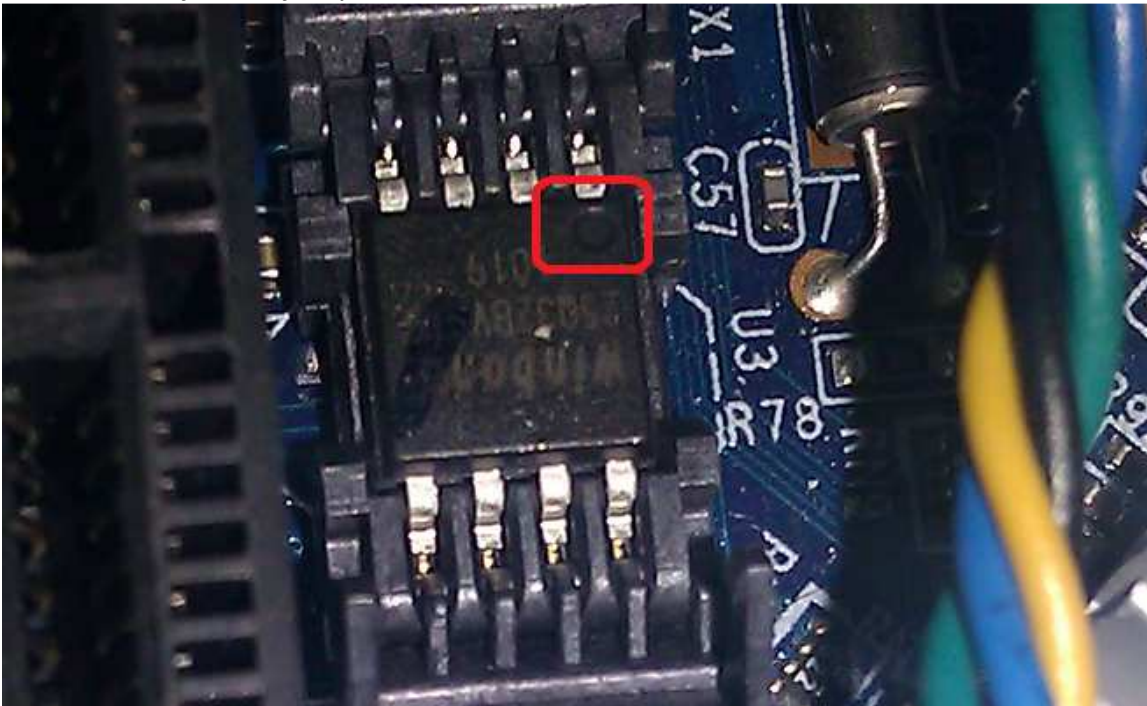
1. First you have to find the BIOS chip housing. The bios location varies a bit from model to model



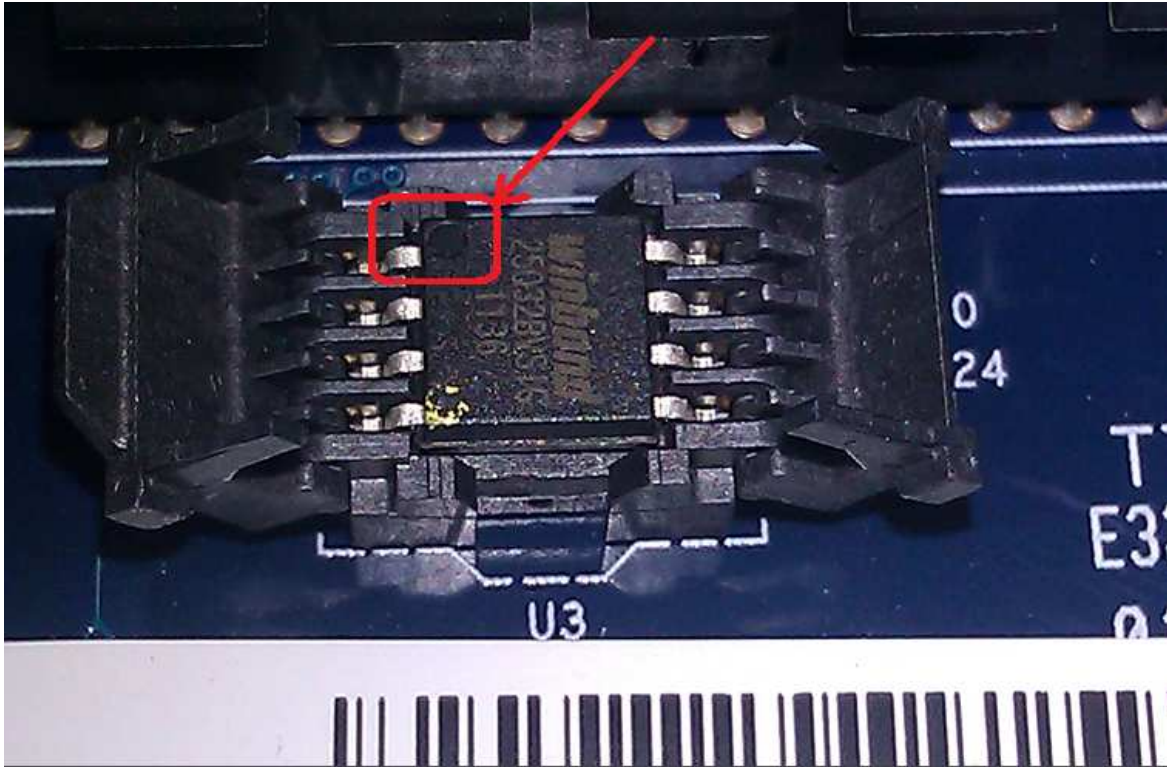
2. With a small flat screwdriver you can open the BIOS housing.



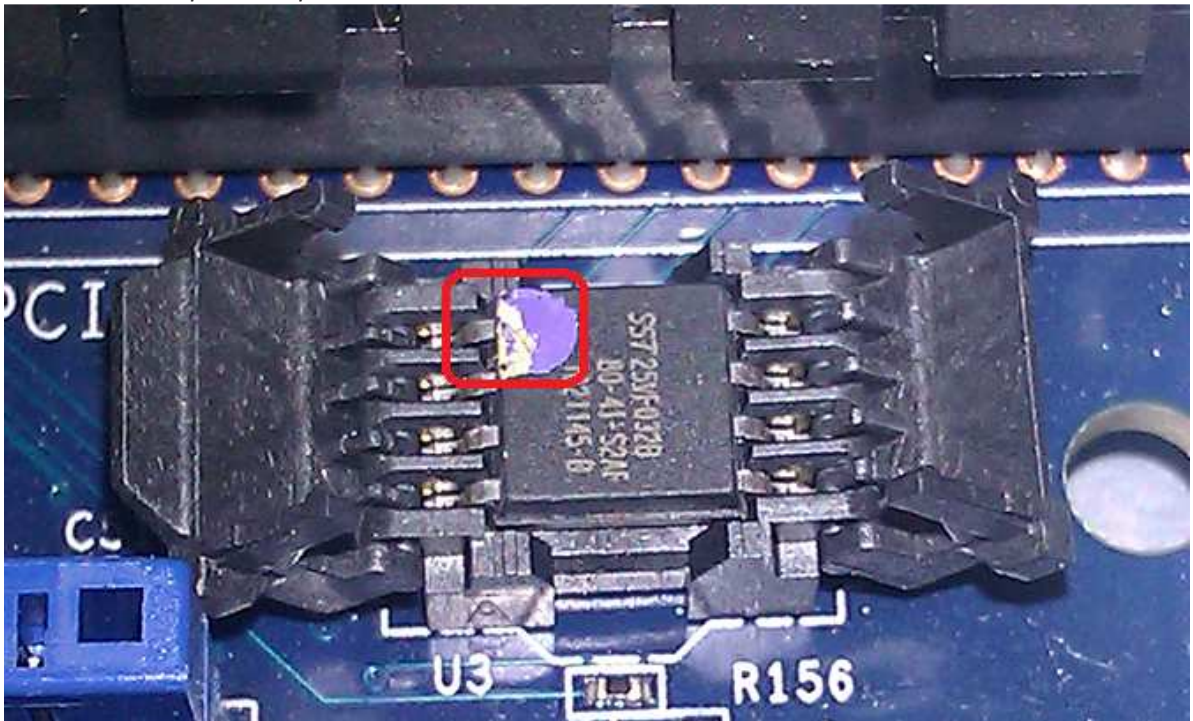
3. Once the housing is open you will be able to see the actual BIOS chip, also you can see a small dot indicating "PIN ONE" and the proper direction to install the BIOS chip" Make sure to take note of that before you remove it"



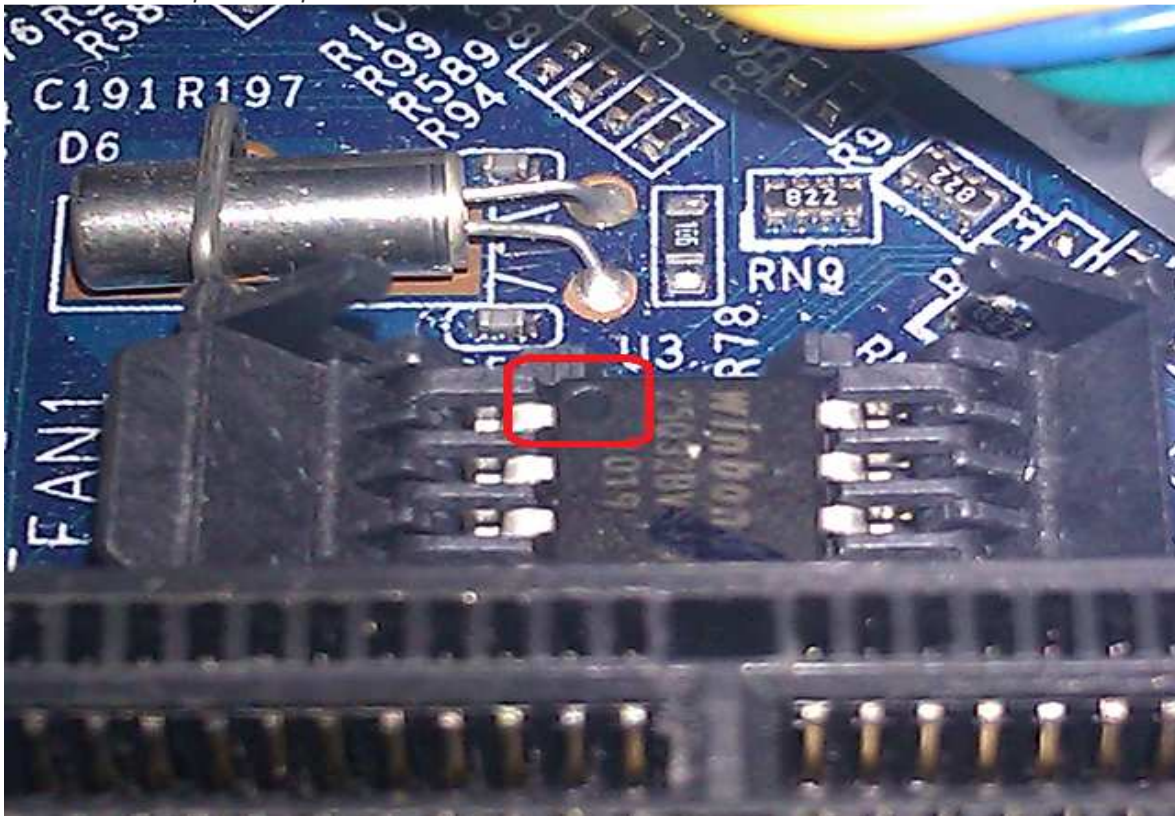
4. SZ77 Proper BIOS placement:



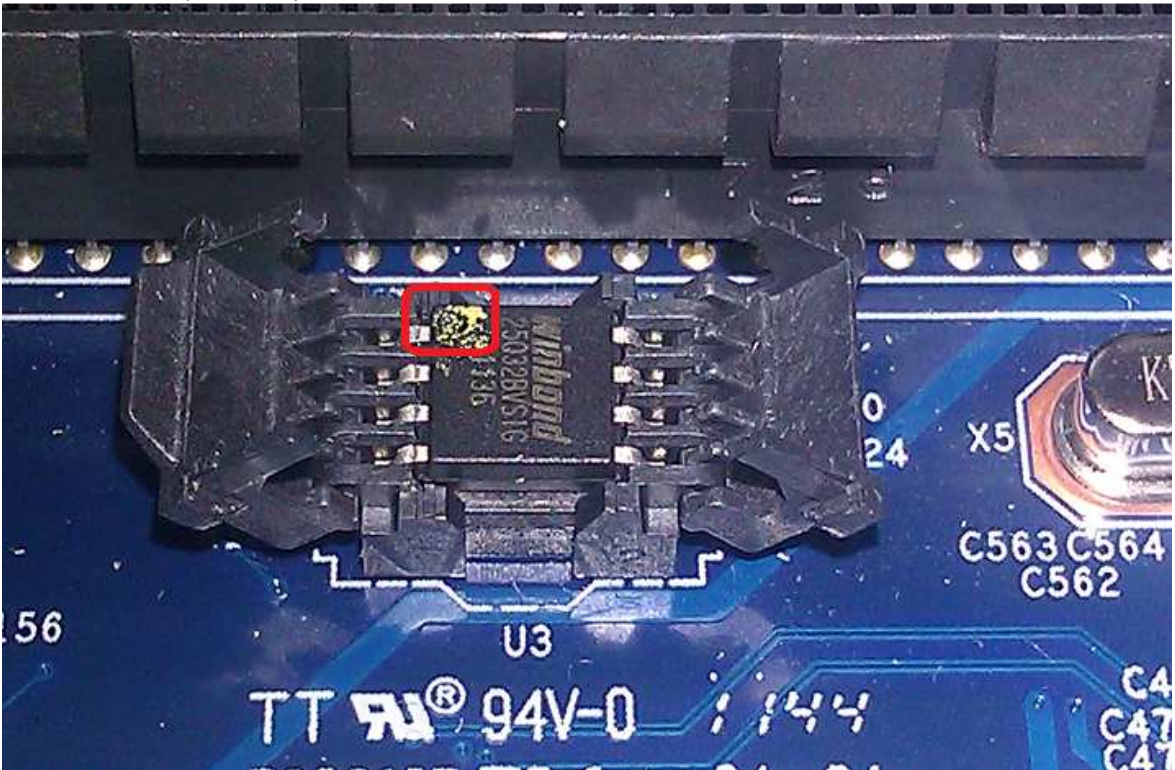
5. SH61R4 Proper BIOS placement:



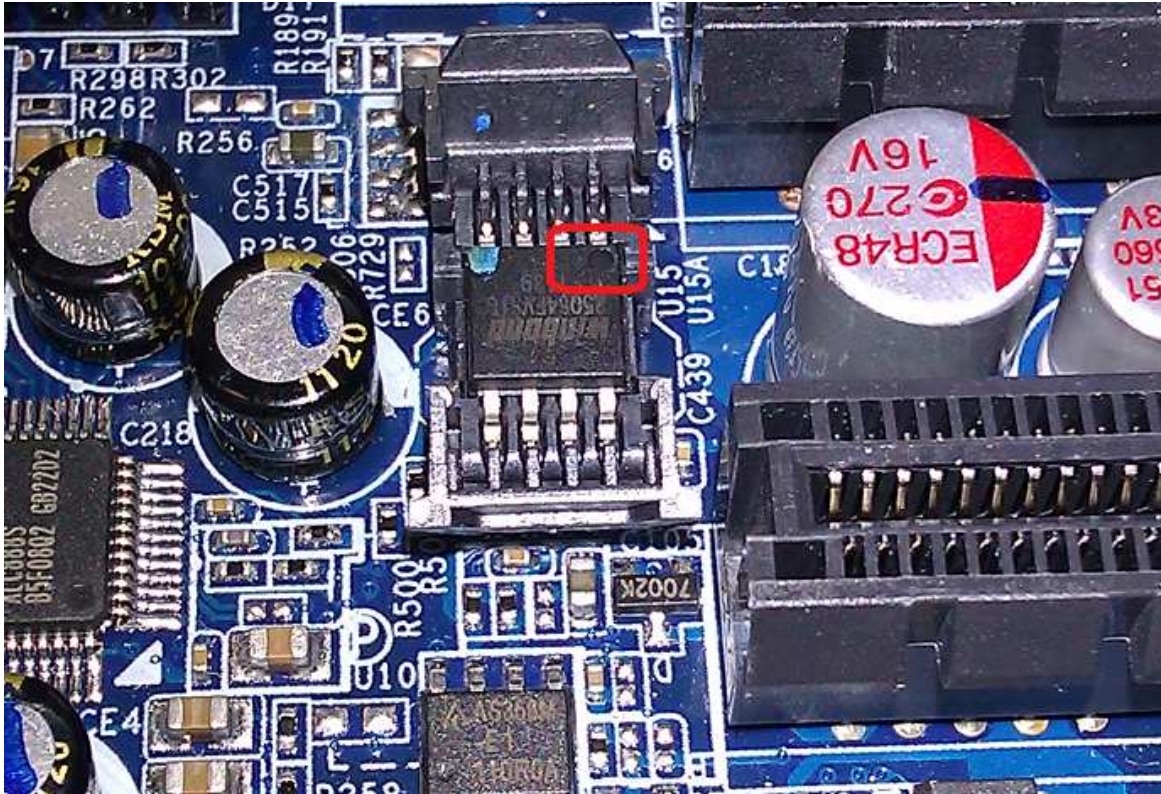
6. SH67H3 Proper BIOS placement:



7. SZ68R5 Proper BIOS placement:



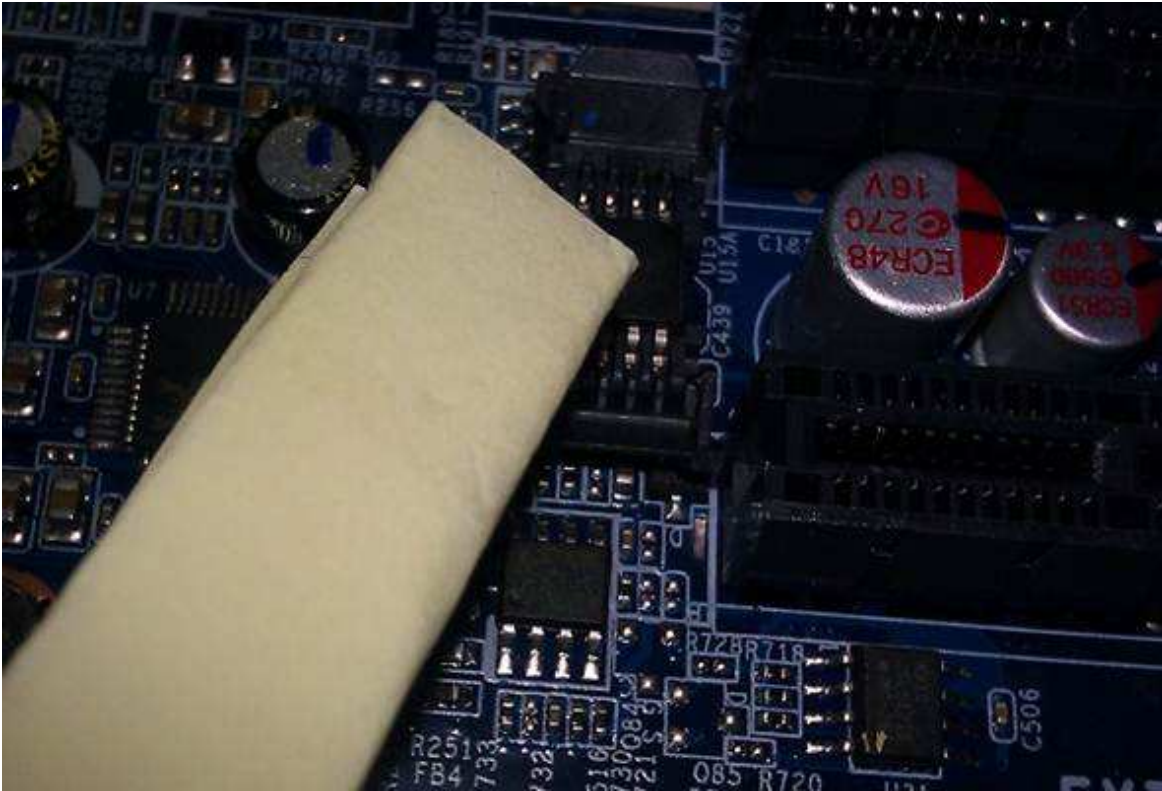
8. SX79R5 Proper BIOS placement



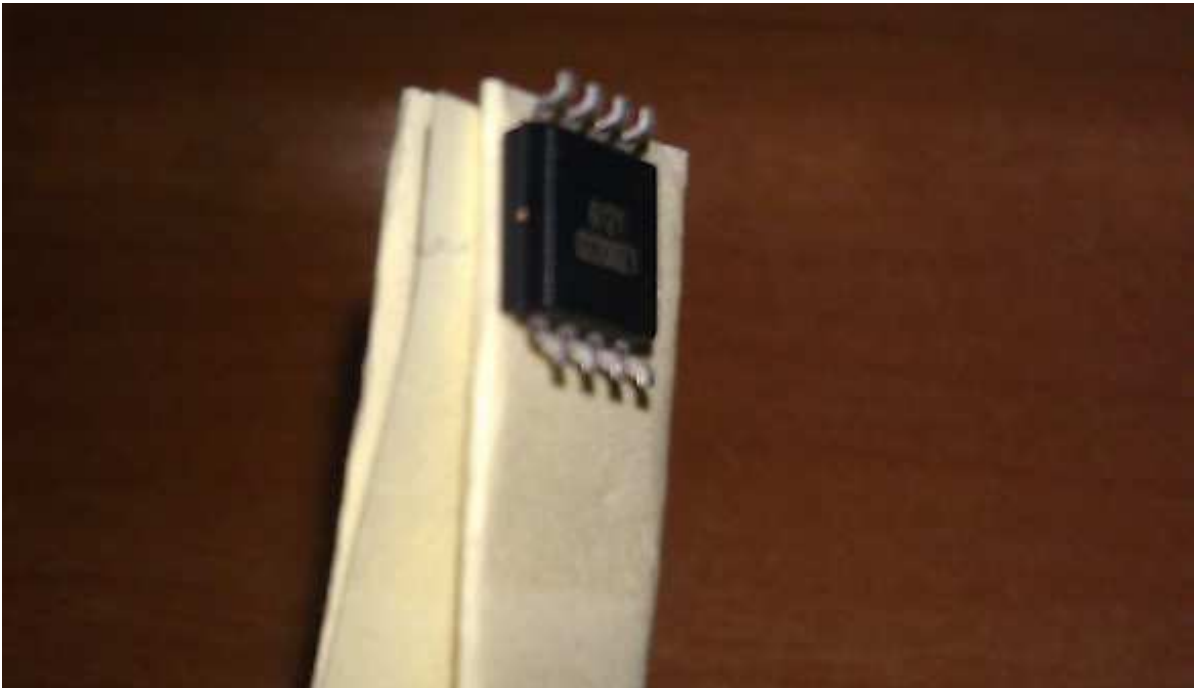
9. You can use special tweezers to remove the BIOS chip.



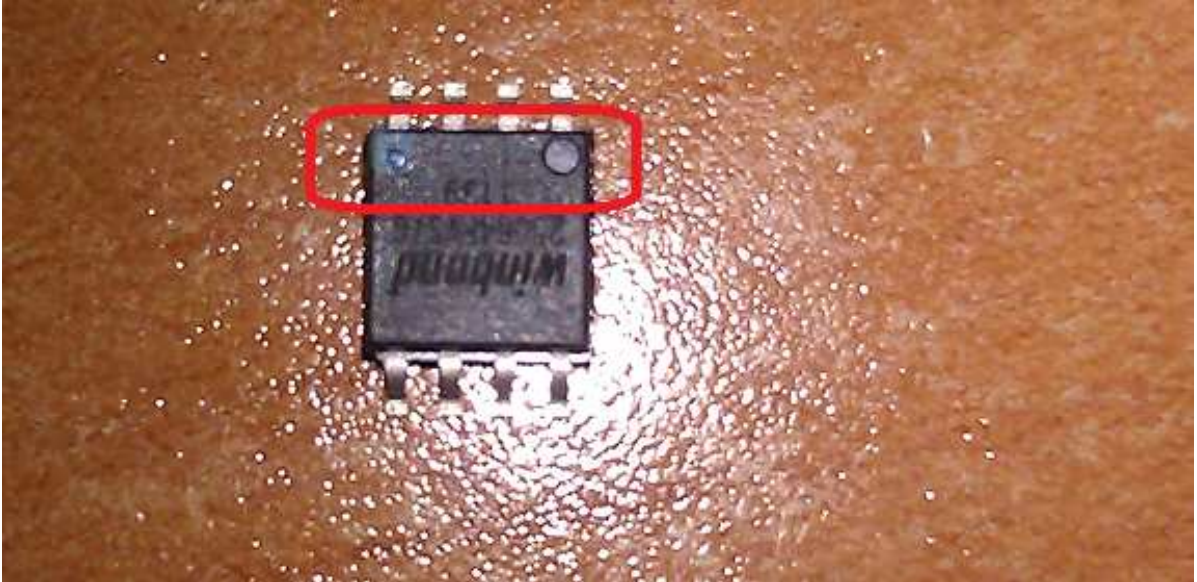
10. Or using a sticky note piece of paper (see picture) you can remove the actual BIOS chip from the socket



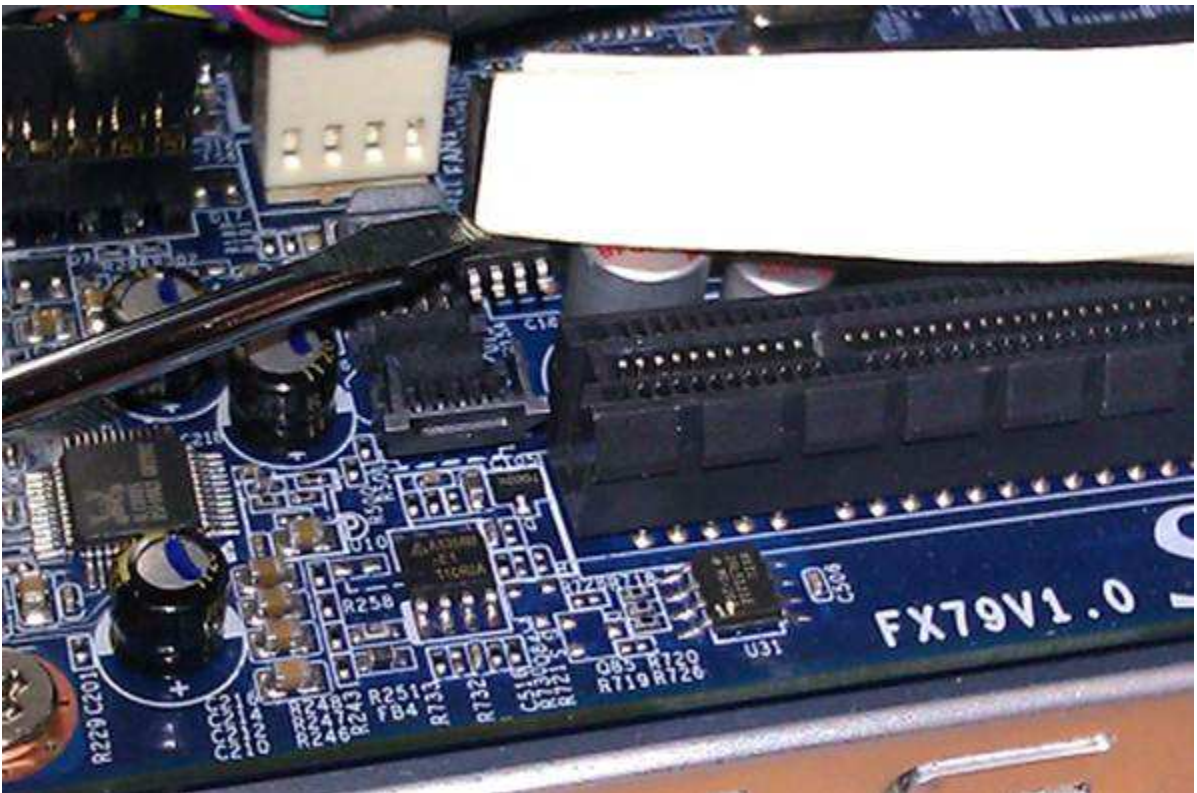
11. The sticky note paper is the perfect tool to remove and install the BIOS chip:



12. The BIOS chip can go in only one way, check the mark on the BIOS to align it properly and install it in the same way that it was originally



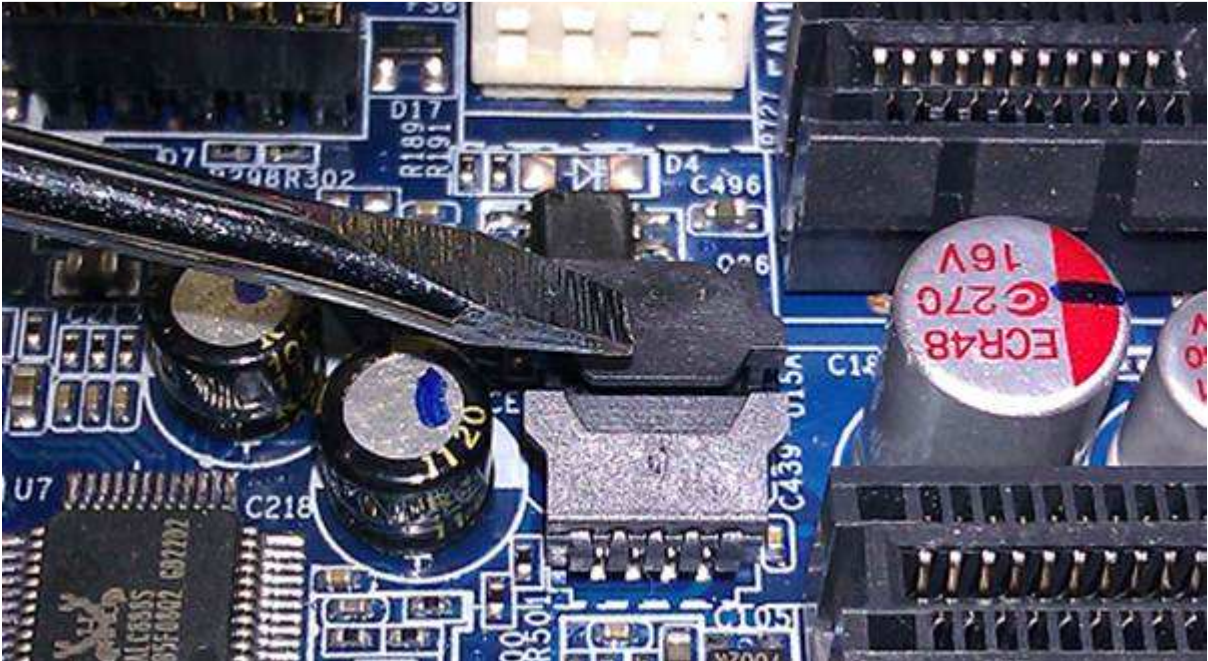
13. To insert the new BIOS, this time you can use a small screw driver to release the BIOS in to the socket



13. Or you can use the tweezers to insert the BIOS back.



14. Once the BIOS chip is in, just close the housing door cover



Like you can see is very easy to replace the BIOS chip, if you have any questions or problems do not hesitate to call Tech Support @ 626/820-9000 Ext 192