

## Audio fix for blown TDA2822 (WX)

Reducing the supply voltage to 5v would pretty much eliminate these risks, and an extremely good idea if you wish to keep the WX part.

First step is to cut the short trace on the back of the board into the square pad of C76 (near X2).

Then add an LM7805 regulator, pin 3 goes to that square pad of C76, pin 1 goes to the feedthrough at the other end of the cut trace, pin 2 goes to ground.

Ideally, add a 0.33uF (or anything from 0.1 to 10uF) cap from pin 1 to ground.

Maybe glue the LM7805 face down onto the back of the board, the leads in the vicinity of C76.

