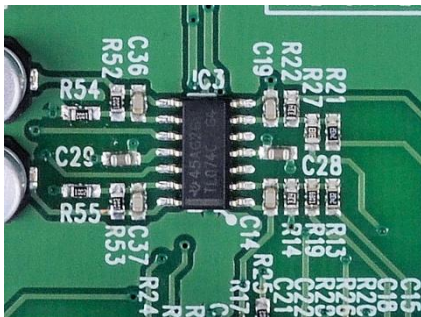# AIRMATE-USB (smd version) EQ modification

In the conversion of the AIRMATE-USB from leaded components to SMD components 2x 10Mohm resistors were missing in the conversion per pcb. We only noticed this after a very long burn in where an IC output started drifting DC and this resulted in audio distortion. Switching the console off and on again "repaired" this condition for quite some time until the aforementioned status is reached again. To make this a stable situation for ever a DC stabilizing 10M resistor needs to be placed between output and inverting input of the EQ op amps.

It is possible to add these 10M resistors afterwards.

Below picture is the EQ section of the PCB as it is supplied.

On top (parallel) on C19 and C14 a 10m resistor m needs to be placed.

This can be a 10M SMD part or a leaded resistor.

below pictures shows a hand soldered smd resistor on top of the C19 and C14