

Mounting between Front panel and Control Board

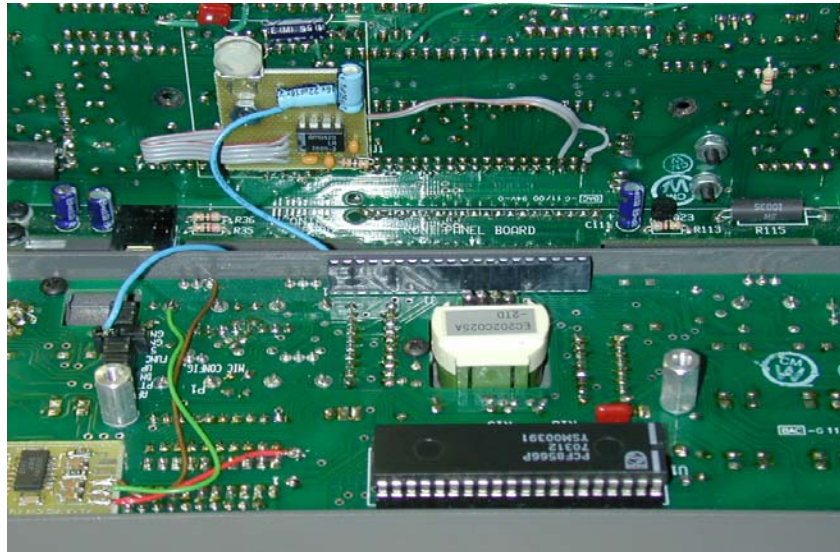
Recent update: N6TQS used low profile capacitors and a right angle pot in this configuration.

Mouser part numbers are:

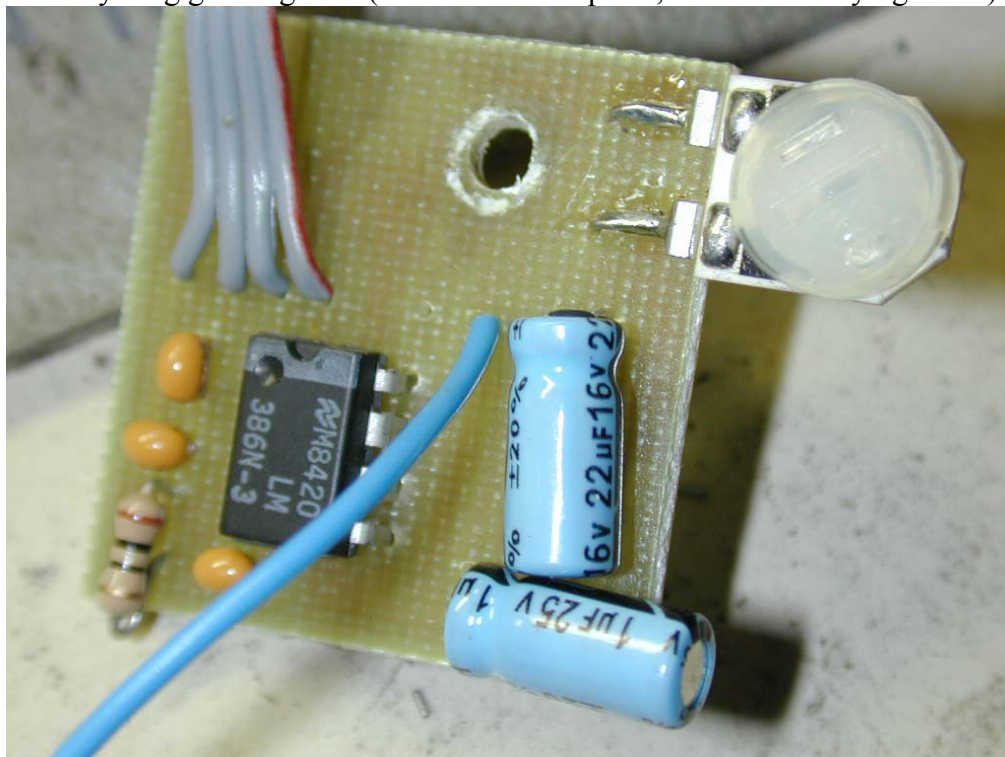
140-L16V22	22 uF cap
140-L50V1.0-RC	1 uF cap
72-T70XH-10K	right angle pot

Standard capacitors and resistors are laid flat, no connectors are used except for the far end of the output cable which plugs onto the microphone configuration header.

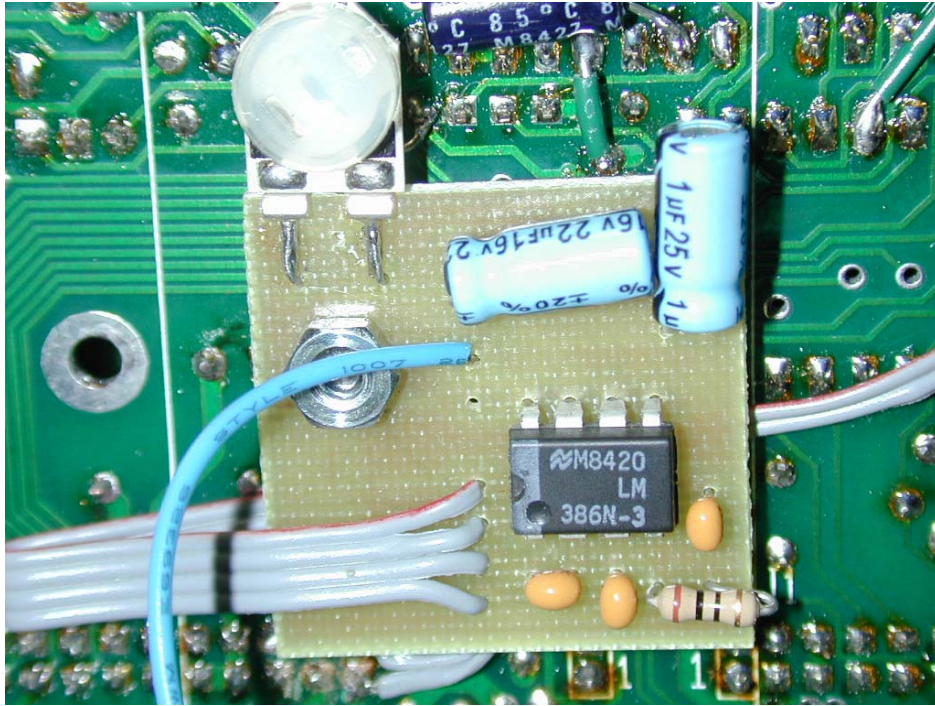
The output level pot is optional and can be replaced by 2 fixed resistors after the proper setting for your interface is determined.



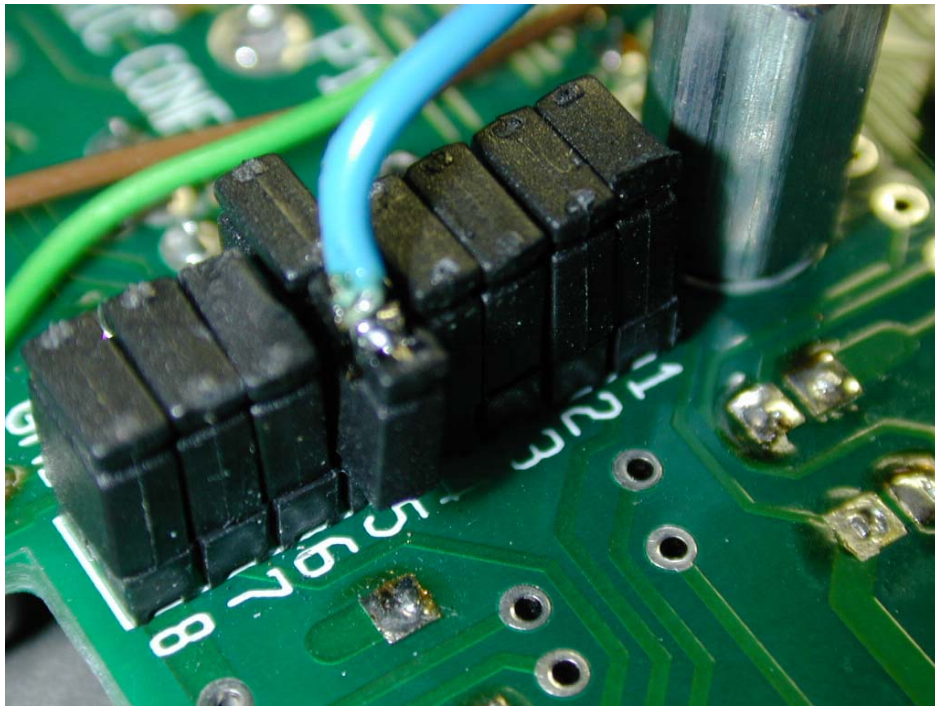
This is how everything goes together (Ctrl board in its place, Front Panel laying down)



The fixed audio board with components laid flat so it can be mounted between the FP and CB in the K2.



Fixed audio board mounted on the back of the Control Board – there is an unused mounting hole in the CB that I used – short spacer between the boards (drill your own mounting hole in the fixed audio board).



The connection to the mic configuration header – only a single wire is used, the ground connects through the K2 ground system. Note that I used pin 5, use whichever pin is available for your setup.