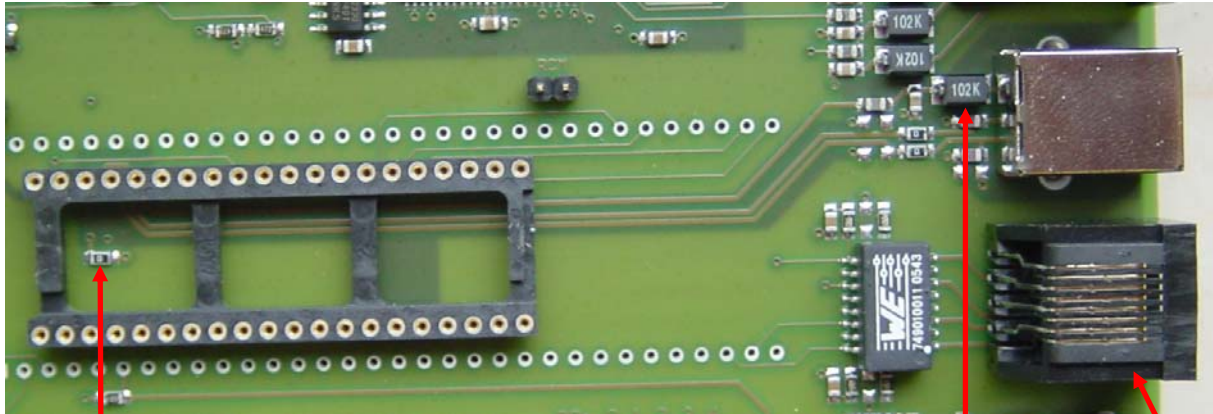


Modification to equip the PTC-IIusb with Bluetooth

Dependent on when the PTC-IIusb was manufactured, the one or the other modification may already exist by default. For the modification proper soldering/unsoldering tools will be always necessary. Finally, the use of firmware (t.b.d.) or higher is necessary to operate the Bluetooth feature.

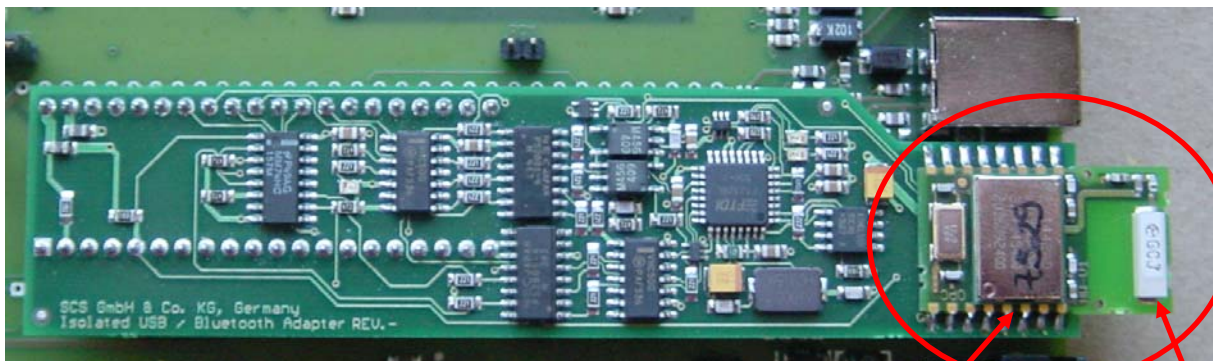


Remove part
if installed

Replace part with printing
102K with part with printing
100K, if necessary

Remove
connector
if installed

If all modifications above are done, install the “Isolated USB / Bluetooth Adapter”. Verify that the Bluetooth transceiver is installed. If it is not installed, then solder it into the board. Connect all 16 solder joints. Finally it looks like that:



Install Bluetooth
transceiver here

Antenna

Replace the backpanel of the PTC-IIusb with one that has the rectangular hole for the antenna to stick out of the housing. The antenna is protected by a black protection cap which is mounted in the backpanel’s hole by interference fit. Do not try to remove it with force, it may suffer damage.

