MPC5200 Baseboard - AC97 Hardware Patch

The Wolfson AC97 Audio Codec on the MPC5200-Baseboard (PCM-973 - 1260.1) comes out of reset in sleep mode. Therefore it is not recognized by the AC97 driver during system boot up. To force the Wolfson into a power on state after reset, the following hardware patch has to be done:

- Connect the Wolfson pin 47 (GPIO4/ADA/MASK) to GND. The best way is to draw a wire from R28 pin 1 to C48 pin 1 as shown in figure 1.
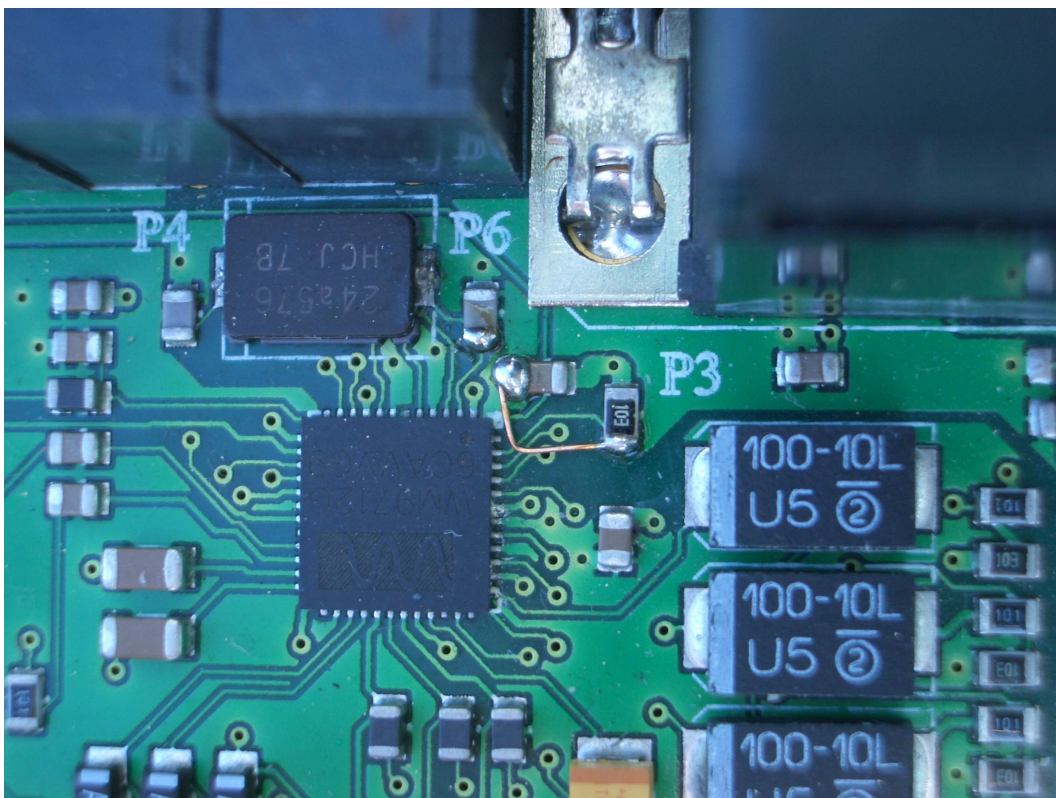

Figure 1: force Wolfson "ON" hardware patch

Note: all hardware modifications are done at your own risk!
Contact Phytec Support to have the modification done by Phytec.