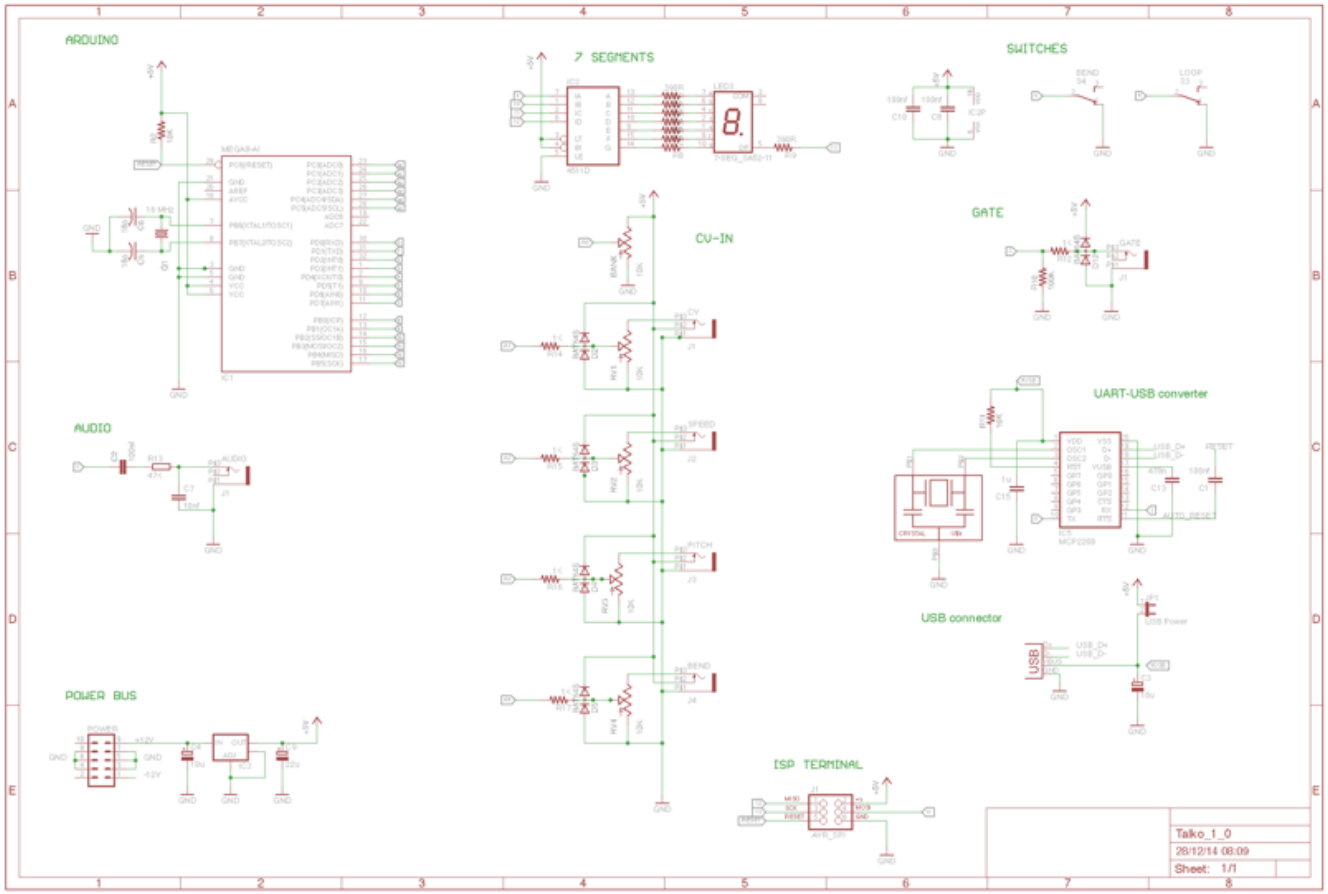
Talkie Eurorack Module – Part 2 : Schematic & Pcb

Schematic

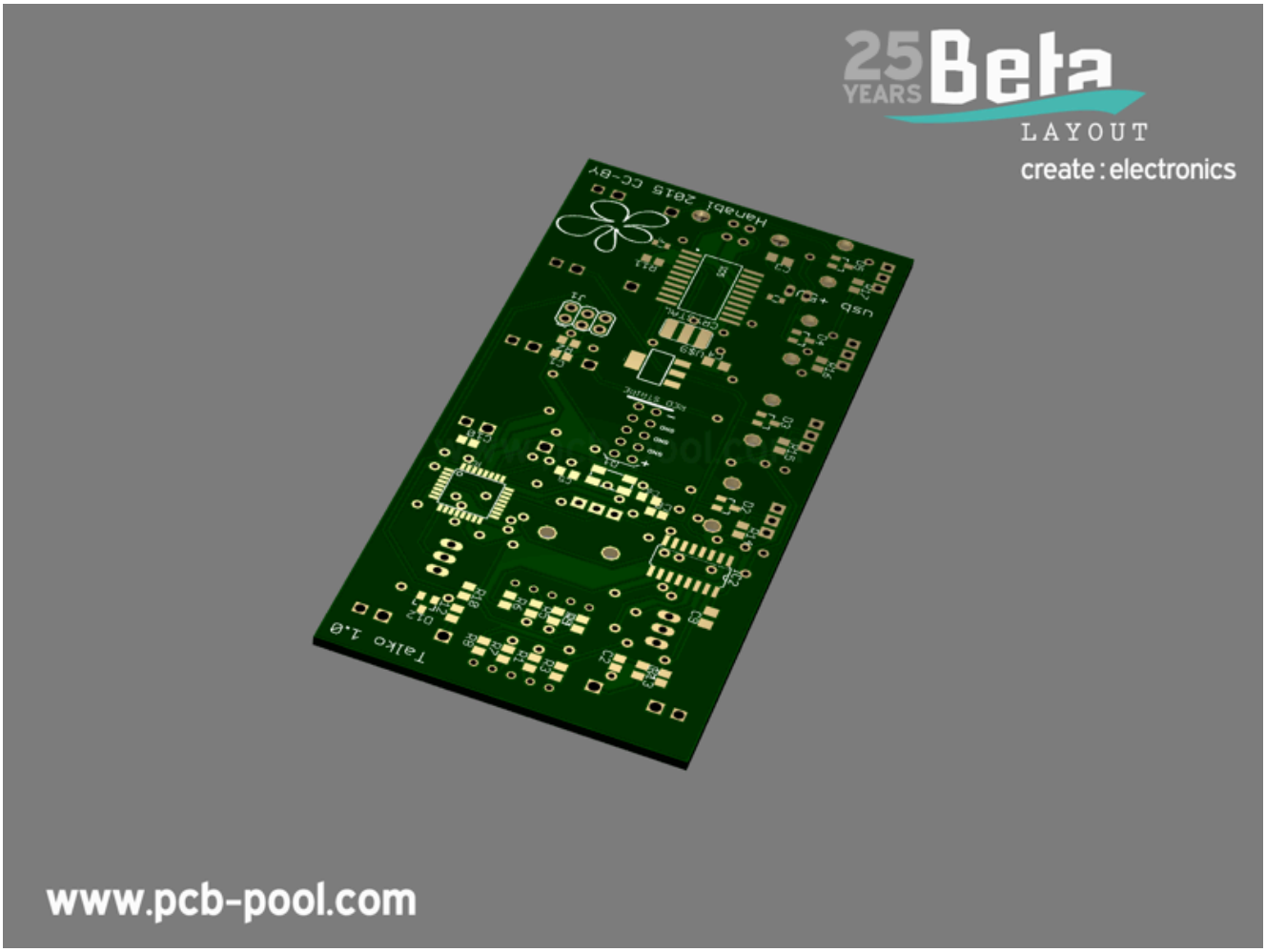
Here is the schematic. Nothing really special : A simple RC filter I have used before with the Talkie library and a few pots to fiddle with the various functions. All the entries (cv and gate) are now protected with diodes to allow connections with modulars synths modules using higher voltages. A simple 7 segment to show the current playing mode. I plan to use the dot as the clock led



PCB

I am ordering 8 Pcb from Beta Layout.

Here is the preview I got by uploading the file to their web site



Software

Added female voice used in the talking clock

New sound demo

Here is the setup : a clock with variable pulse width is triggering the sound and stepping a sequencer feeding cv to the module. A bit of reverb is sometimes added just for fun

More demo on my Soundcloud

Github

You can find all the files (hardware & software) on my Github

Next

- To share the Mouser cart
- Module assembly
- Eurorack Panel design