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Subject: Re: PCB for the CCS

Posted by [Damir](#) on Tue, 15 Feb 2005 18:12:51 GMT

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Who needs them?:-) Large part of this hobby is pleasure when you build something all by yourself - alright, "home made" PCB probably won't look too professional, but so what? You can buy PCBs in electronic store, adjust dimensions of the little board and traces to your components (little planning in 1:1 on the paper), clean the Cu, then with alcohol-marker draw the traces, and paint them with your favorite nail-polish (avoid glittering one, just ordinary :-)). Buy Fe-III-Chlorid crystals (el. store, too), put them in the PVC glass of water, put the board in and wait. "Mix up" a little, it can last a few hours - but then the unprotected Cu "go away", clean the lacquer with polish remover (acetone). Use ~0,9mm bore, few holes and that's it. Use rubber gloves. Check the traces before and after soldering on little particles and dirt between the traces. Good luck!

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