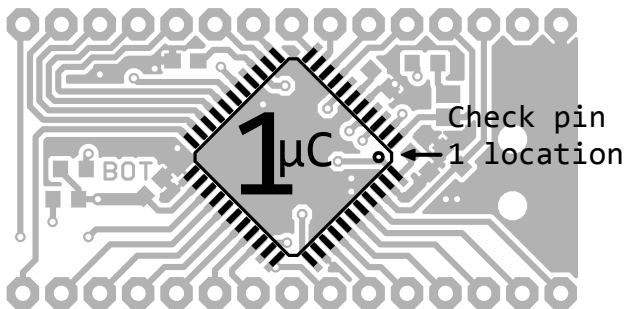




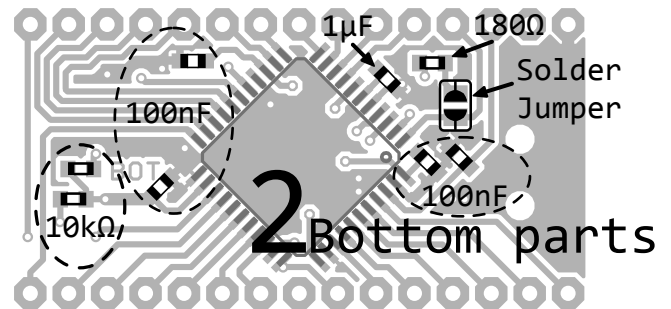
TinyMega Board v2

Assembly Instructions

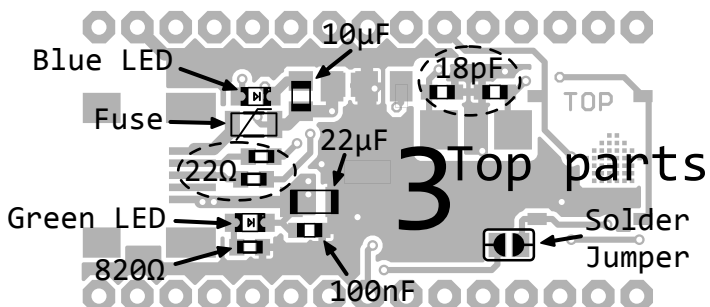
by @dop3j0e



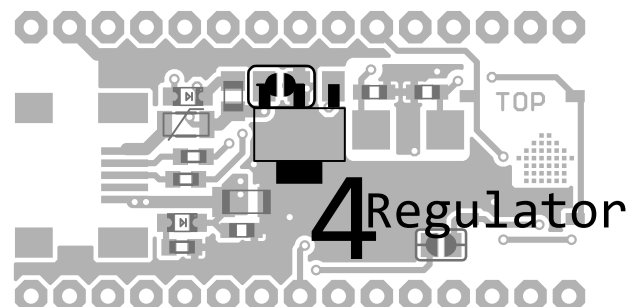
Except for the μC and the LEDs (and the obvious like USB jack), orientation never matters.



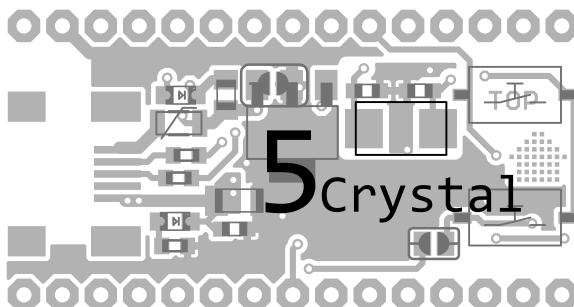
For the solder jumper, heat both pads and add lots of solder until they connect.



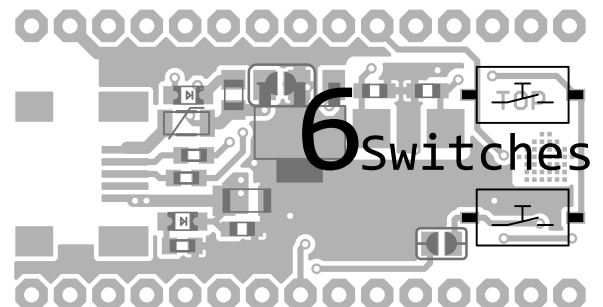
Start with the parts on the left and continue to the right. LED cathodes are marked.



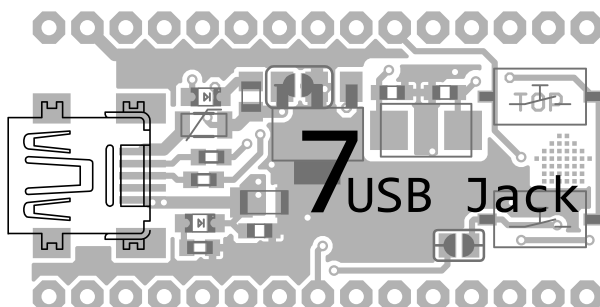
5V operation: close solder jumper.
3.3V operation: leave it open.
Self-powered: Omit regulator.
If you don't know what this all means, you want 5V ;)



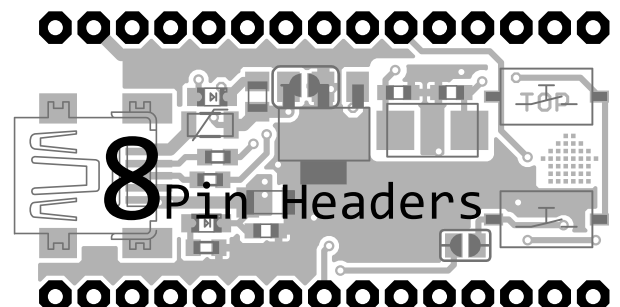
Put some solder on both pads. Place crystal on solder, heat solder, gently pushing crystal.



Put solder on the pads first, then place the switch and heat the pins from the top.



Solder the pins *first*. Check the solder joints. *Then* solder down the shield.



Male headers for breadboards.
Female headers for directly plugging jumper wires.