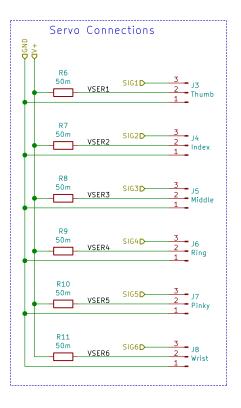
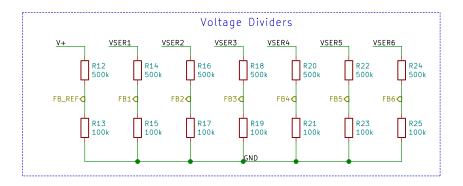


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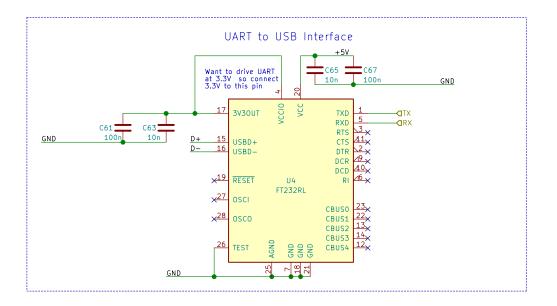


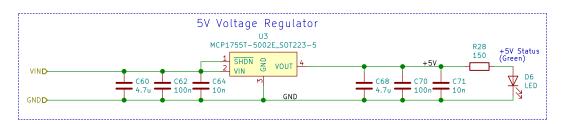


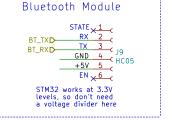
50mOhm current sense resistors. Voltage before and after resistor passed through 1/6th voltage divider. Voltage measured at FBx points by 16-bit ADC. Voltage drop across resistor given by FB_Ref - Value. Voltage drop across resistor * 6 / (50 x10^-3) gives current consumed by each servo. Voltage supply drop to servo should be minimal (and we are supplying near maximum end of rated voltage)

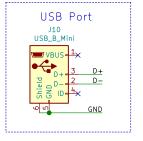
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