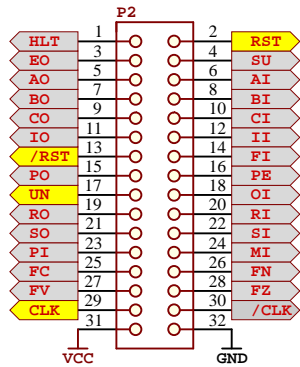
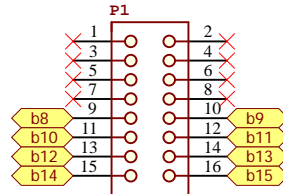


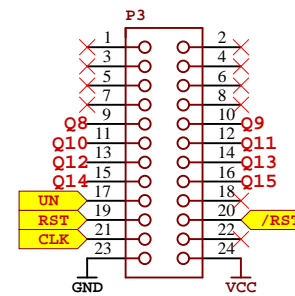
Control BUS Connector



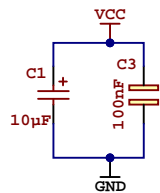
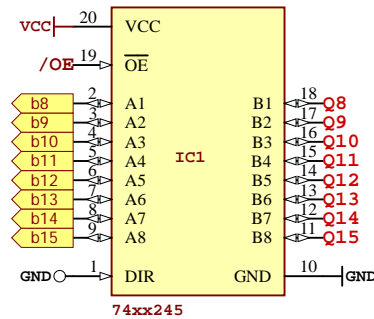
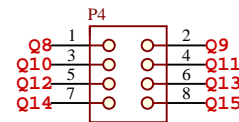
Data BUS Connector



OUTPUT Connector



OUT Connector



Decoupling Capacitors

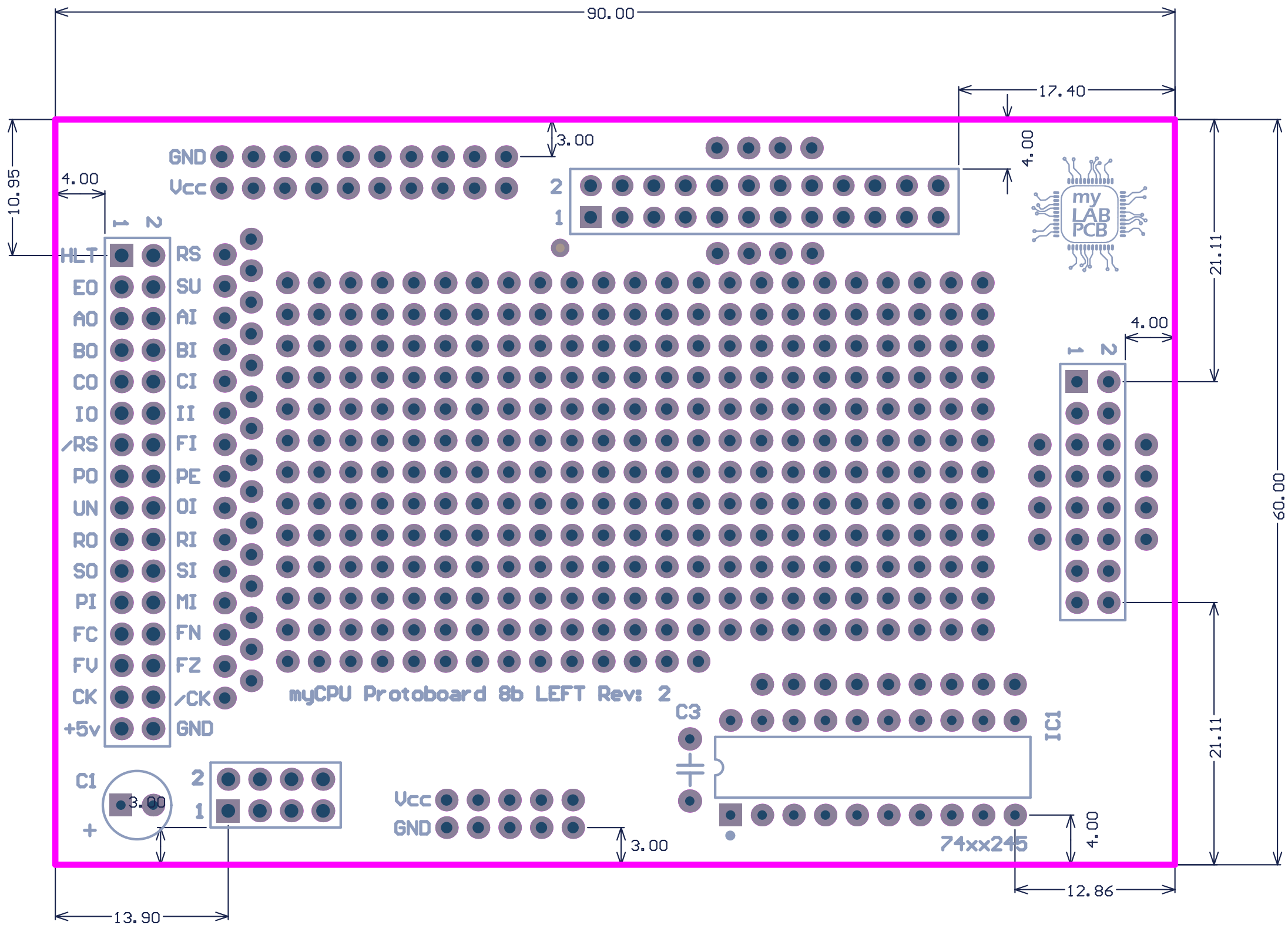


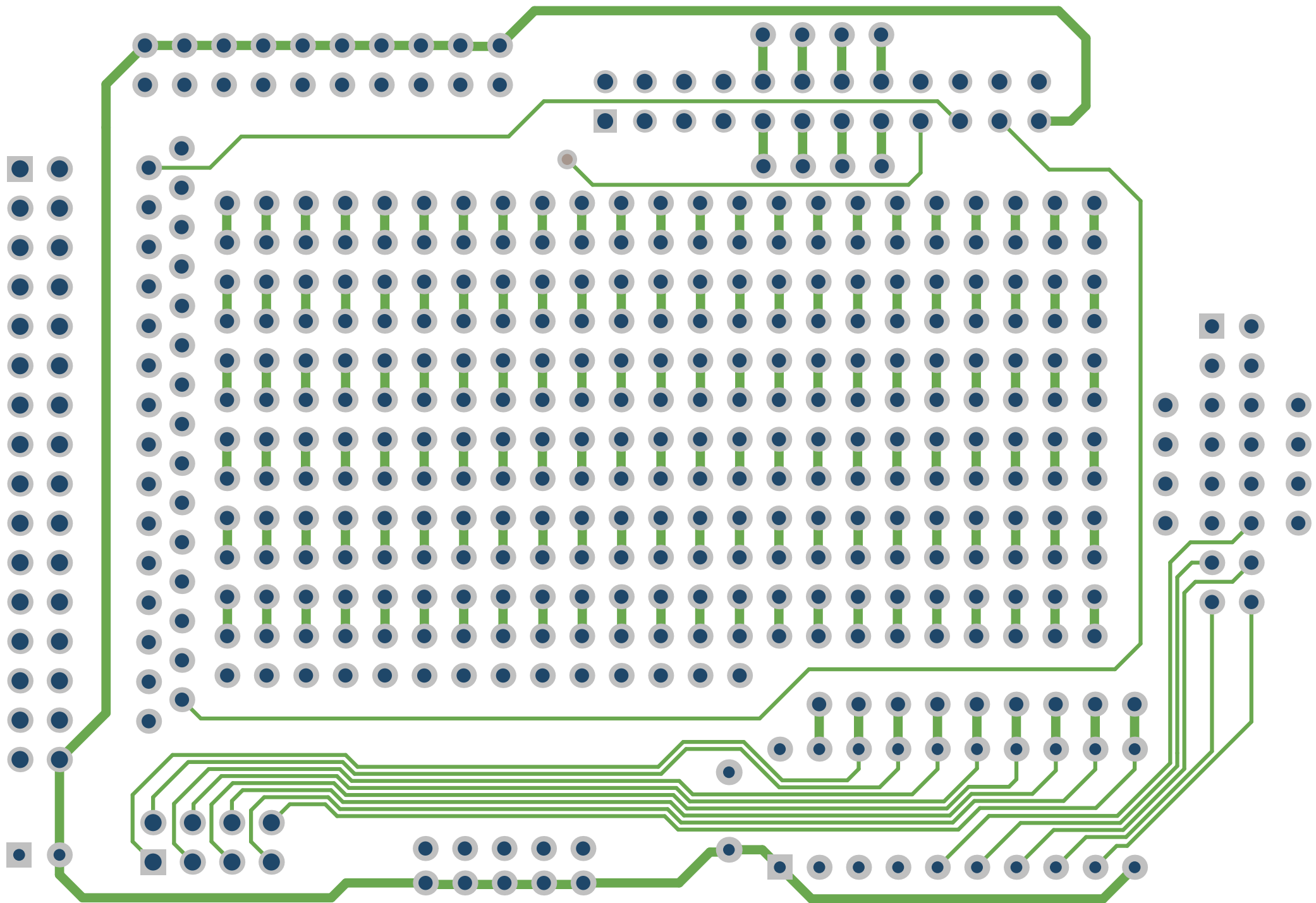
Project: myCPU Protoboard with 245 8b Left

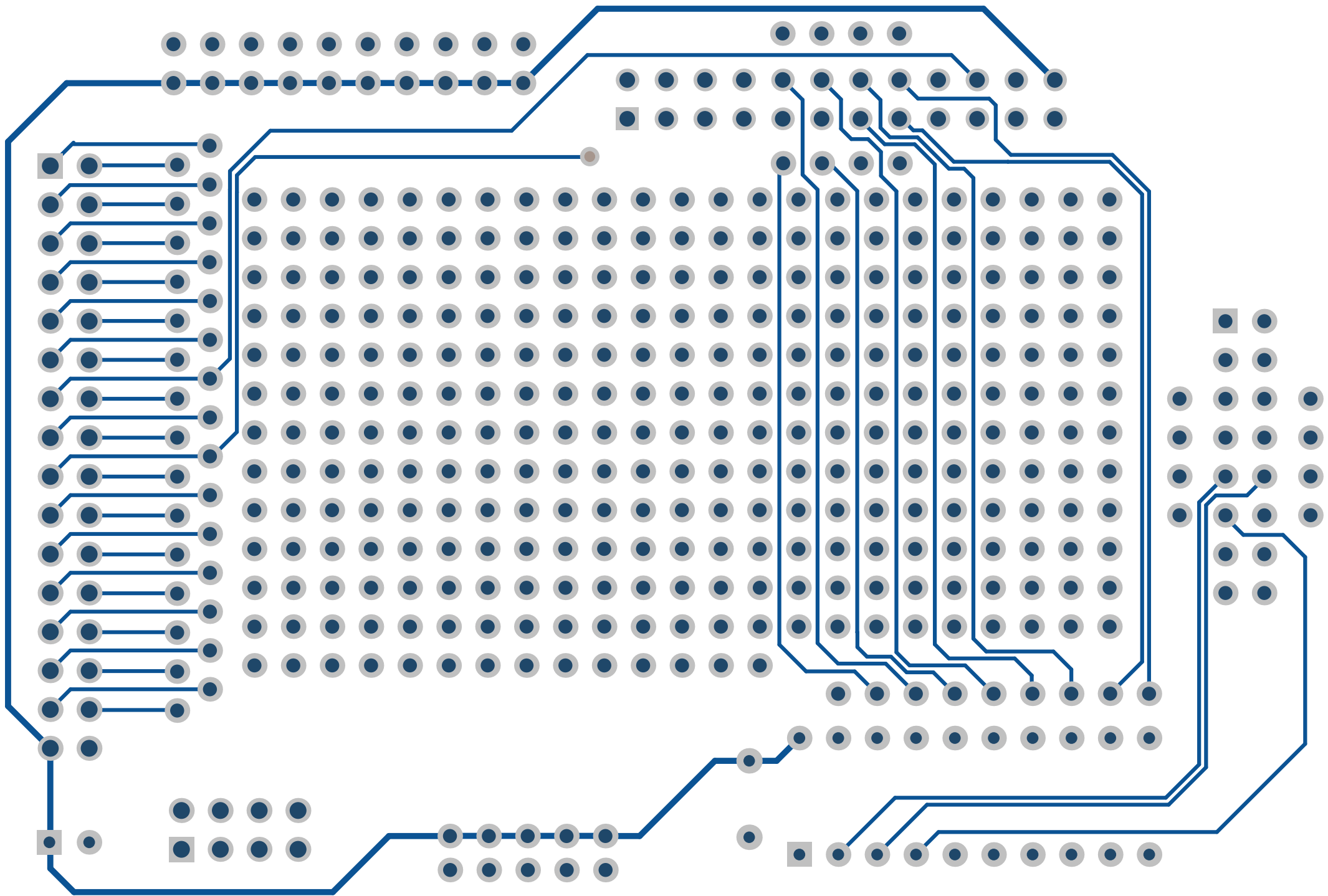
Revision: 2

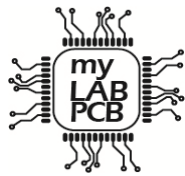
Date: 11/02/2022

Author: Rafa Hernández









Bill of Materials

myCPU Protoboard with 245 8b L

Description	Value	Q
Ceramic capacitor	100nF	1
Electrolytic capacitor 16v/50v	10µF	1
Non inverting bus transceiver	74xx245	1
Pin Header, THT, pitch 2.54mm, Dual Row, Vertical	16p	1
Pin Header, THT, pitch 2.54mm, Dual Row, Vertical	32p	1
Pin Header, THT, pitch 2.54mm, Dual Row, Vertical	8p	1
Socket Header, THT, pitch 2.54mm, Dual Row, Vertical	24p	1



Assembly List

myCPU Protoboard with 245 8b L

Designator	Description	Value
C1	Electrolytic capacitor 16v/50v	10 μ F
C3	Ceramic capacitor	100nF
IC1	Non inverting bus transceiver	74xx245
P1	Pin Header, THT, pitch 2.54mm, Dual Row, Vertical	16p
P2	Pin Header, THT, pitch 2.54mm, Dual Row, Vertical	32p
P3	Socket Header, THT, pitch 2.54mm, Dual Row, Vertical	24p
P4	Pin Header, THT, pitch 2.54mm, Dual Row, Vertical	8p