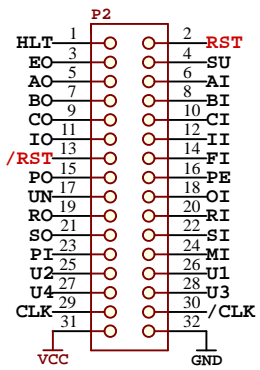
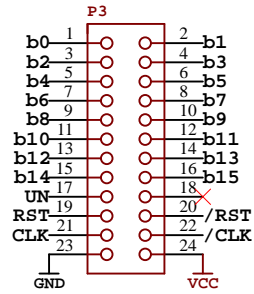


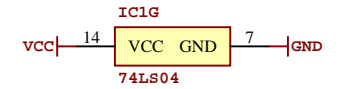
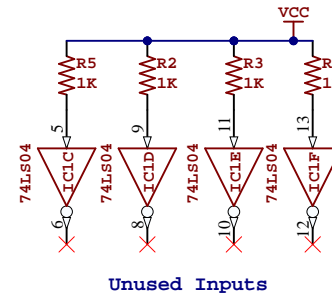
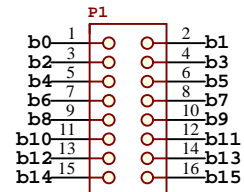
Control BUS Connector



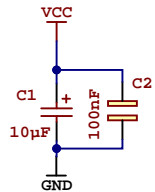
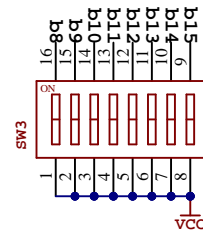
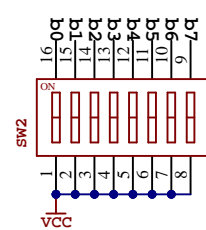
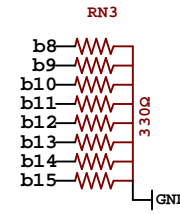
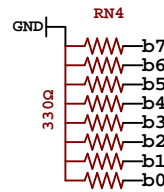
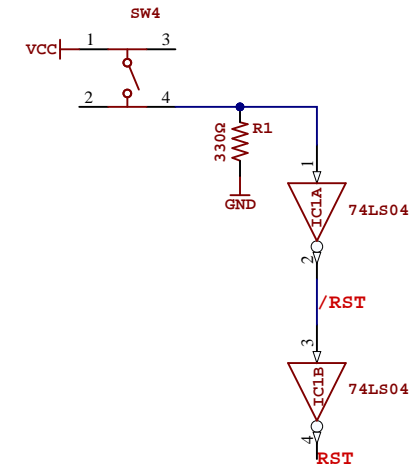
OUTPUT Connector



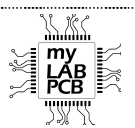
Data BUS Connector



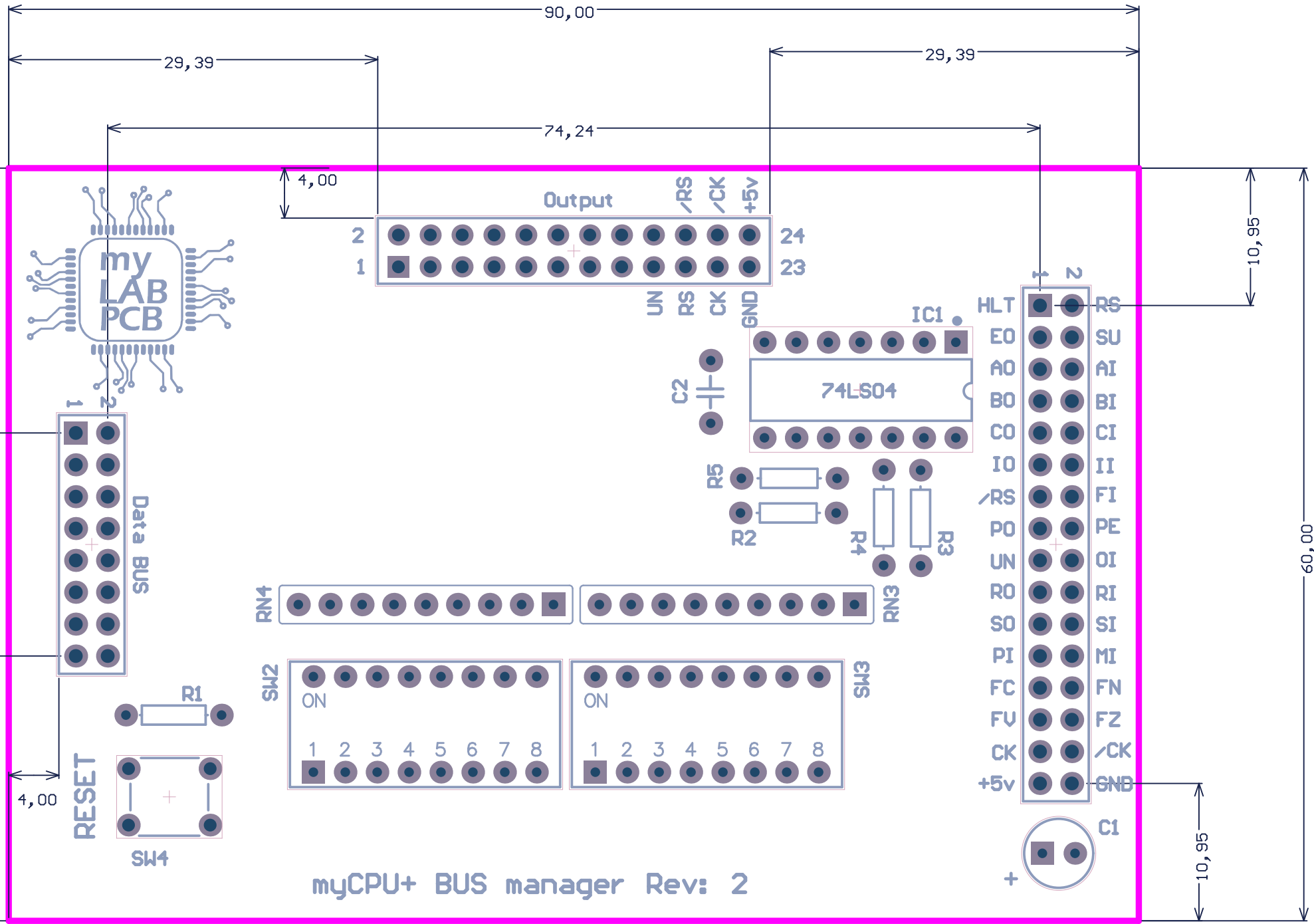
RESET Signals

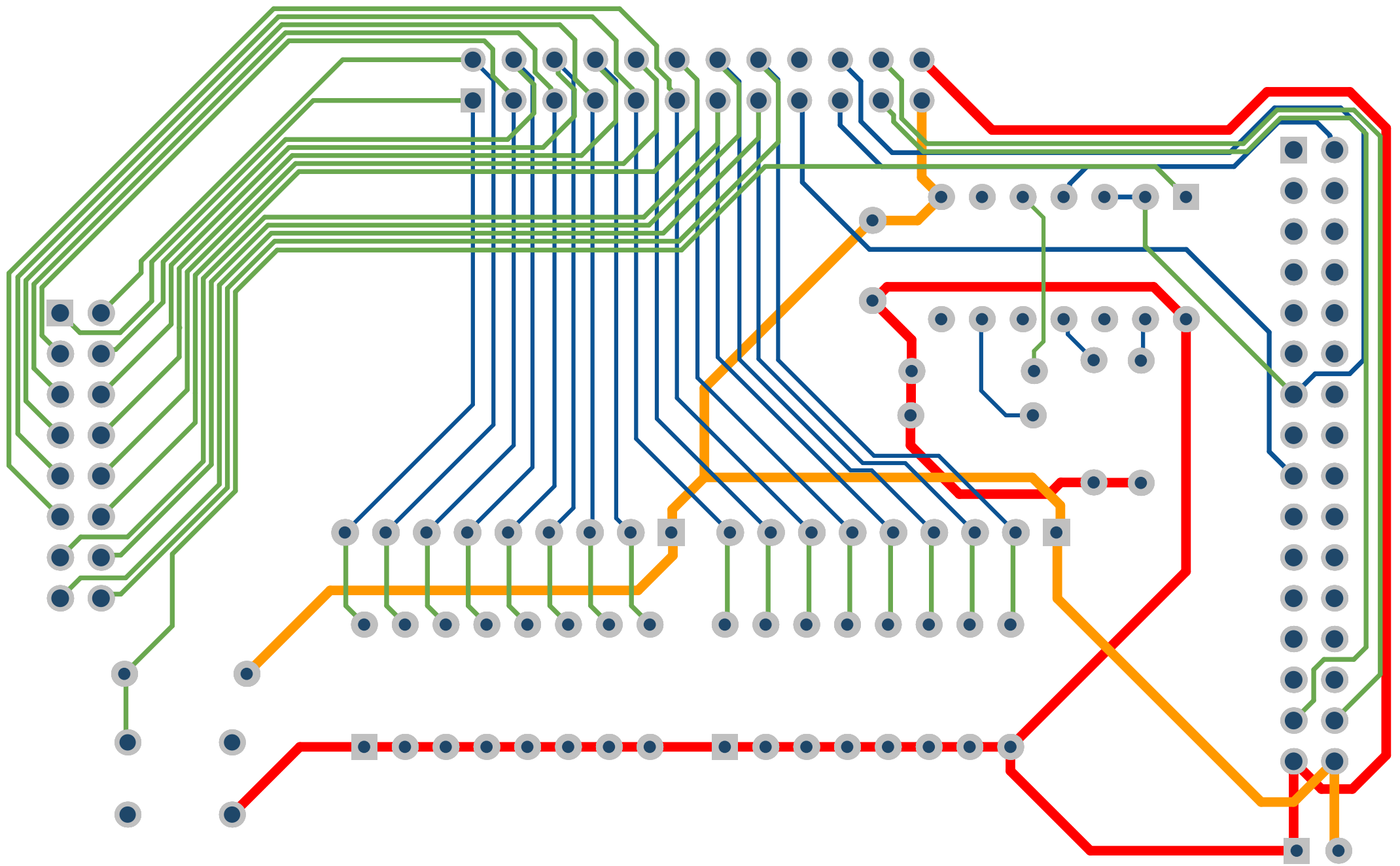


Decoupling Capacitors



Project: myCPU+ BUS Manager	
Revision: 2	Date: 11/07/2022
Author: Rafa Hernández	

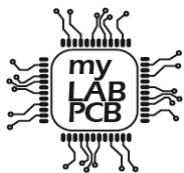






Bill of Materials

Designator	Description	Value	Q
C1	Electrolytic capacitor 16v/50v	10 μ F	1
C2	Ceramic or tantalum capacitor	100nF	1
IC1	Hex inverters	74LS04	1
P1	Pin Header, pitch 2.54mm, Dual Row, Vertical	16p	1
P2	Pin Header, pitch 2.54mm, Dual Row, Vertical	32p	1
P3	Socket Header, pitch 2.54mm, Dual Row, Vertical	24p	1
R1	Resistor Axial	330 Ω	1
R2, R3, R4, R5	Resistor Axial	1K	4
RN3, RN4	Resistor array 8 elements,9 pins	330 Ω	2
SW2, SW3	DIP switch 8 positions		2
SW4	Tactile press button 6 mm		1



Assembly List

Desig.	Description	Value
C1	Electrolytic capacitor 16v/50v	10 μ F
C2	Ceramic or tantalum capacitor	100nF
IC1	Hex inverters	74LS04
P1	Pin Header, pitch 2.54mm, Dual Row, Vertical	16p
P2	Pin Header, pitch 2.54mm, Dual Row, Vertical	32p
P3	Socket Header, pitch 2.54mm, Dual Row, Vertical	24p
R1	Resistor Axial	330 Ω
R2	Resistor Axial	1K
R3	Resistor Axial	1K
R4	Resistor Axial	1K
R5	Resistor Axial	1K
RN3	Resistor array 8 elements,9 pins	330 Ω
RN4	Resistor array 8 elements,9 pins	330 Ω
SW2	DIP switch 8 positions	
SW3	DIP switch 8 positions	
SW4	Tactile press button 6 mm	