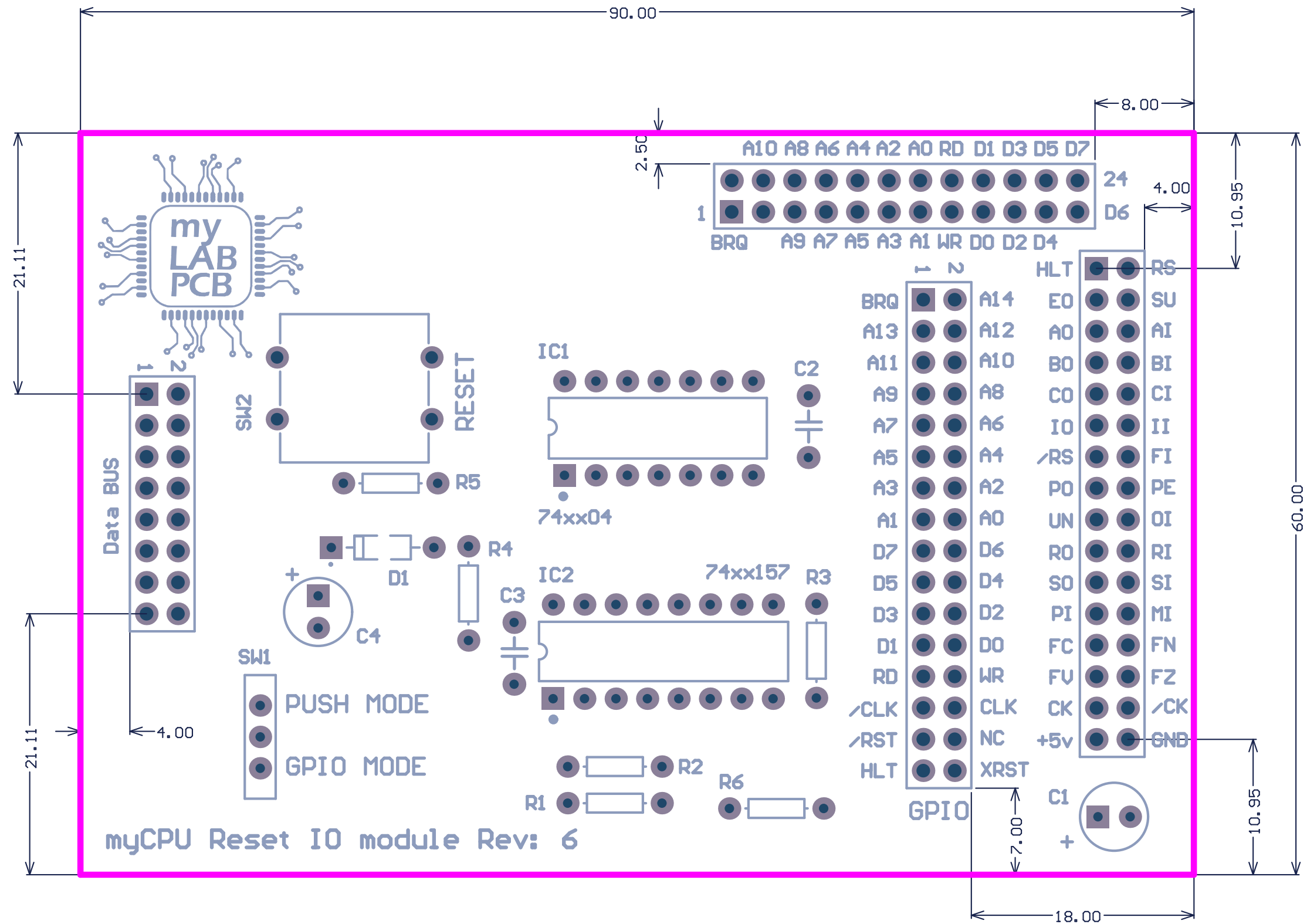
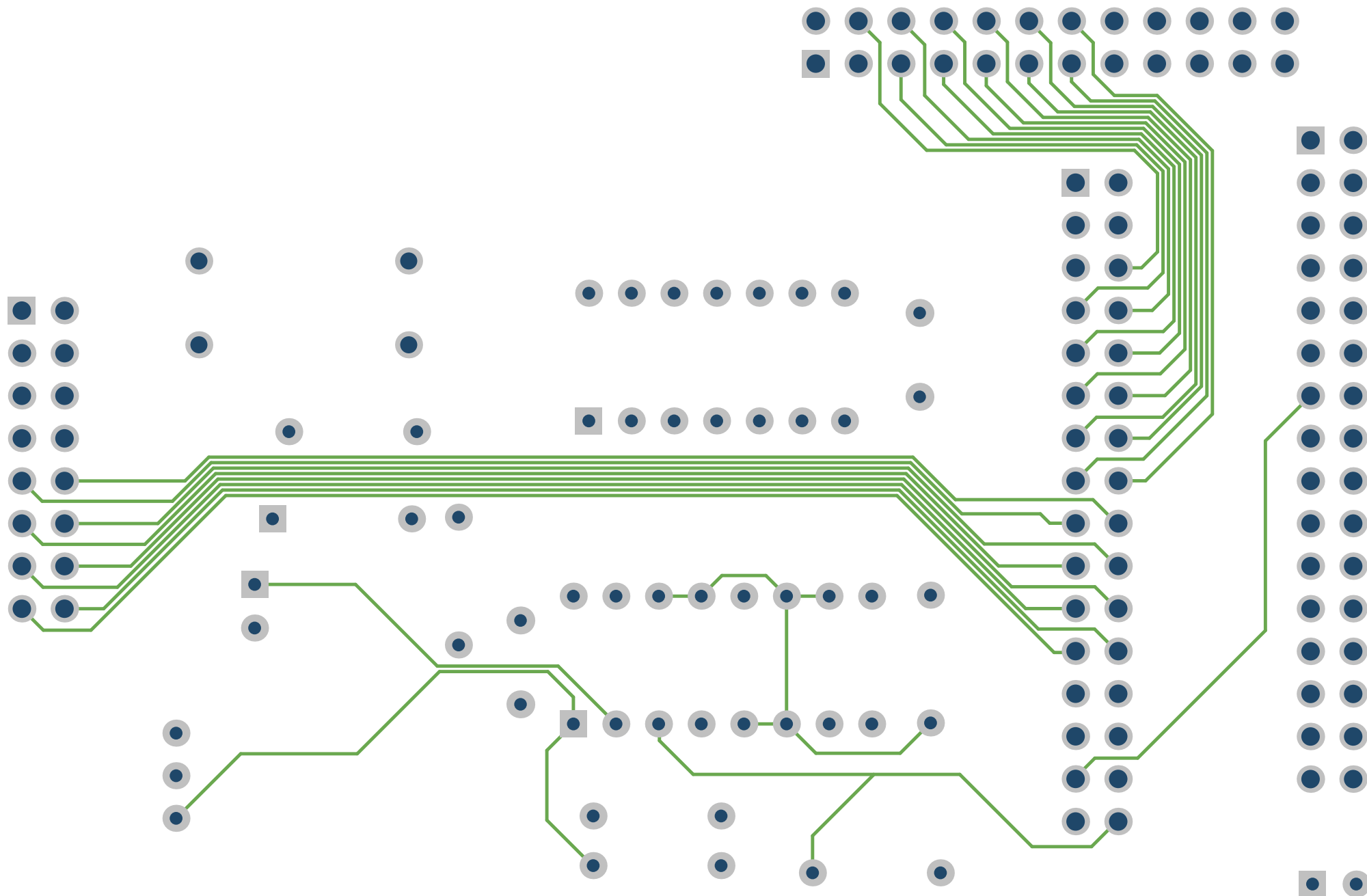
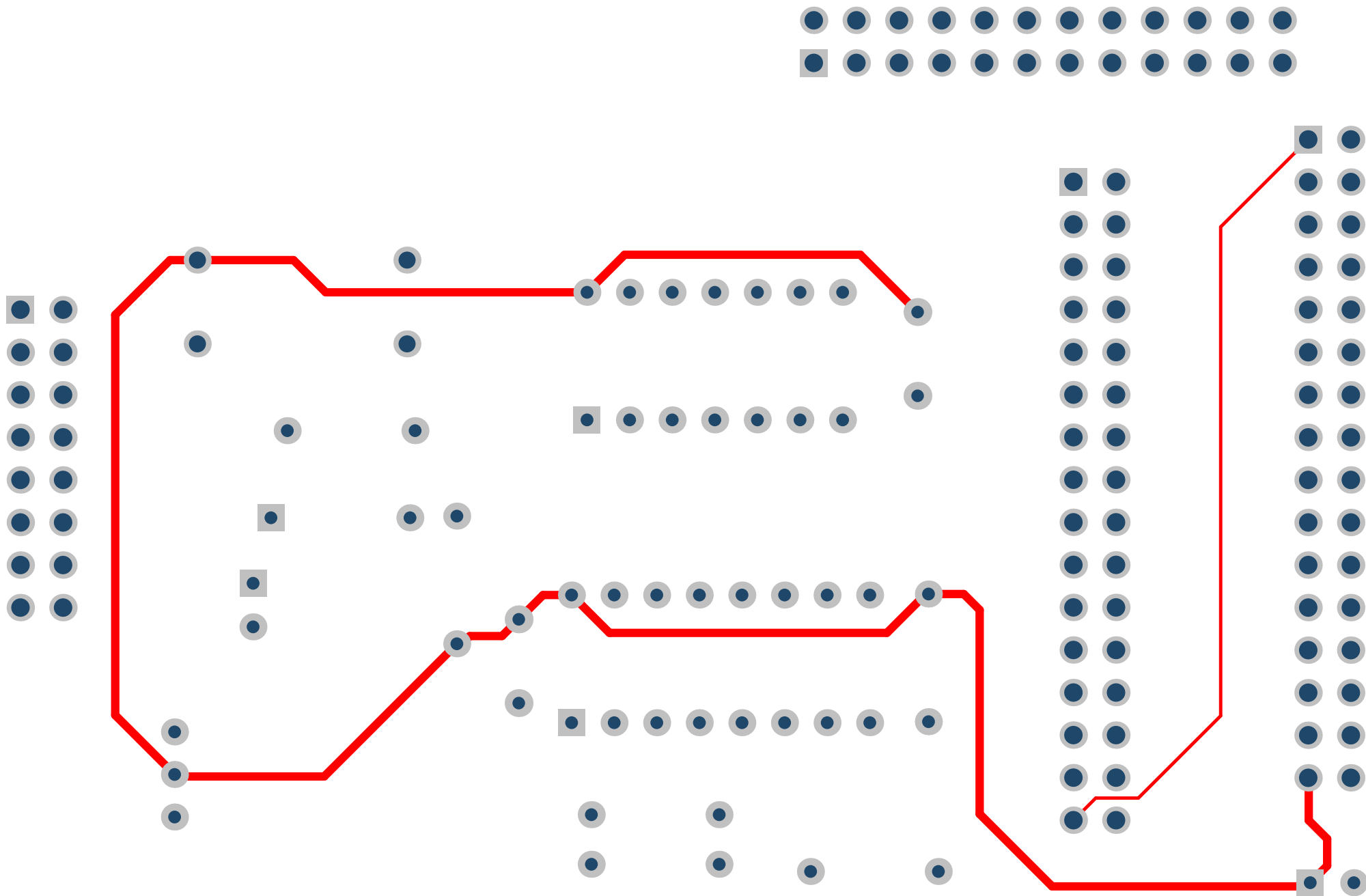


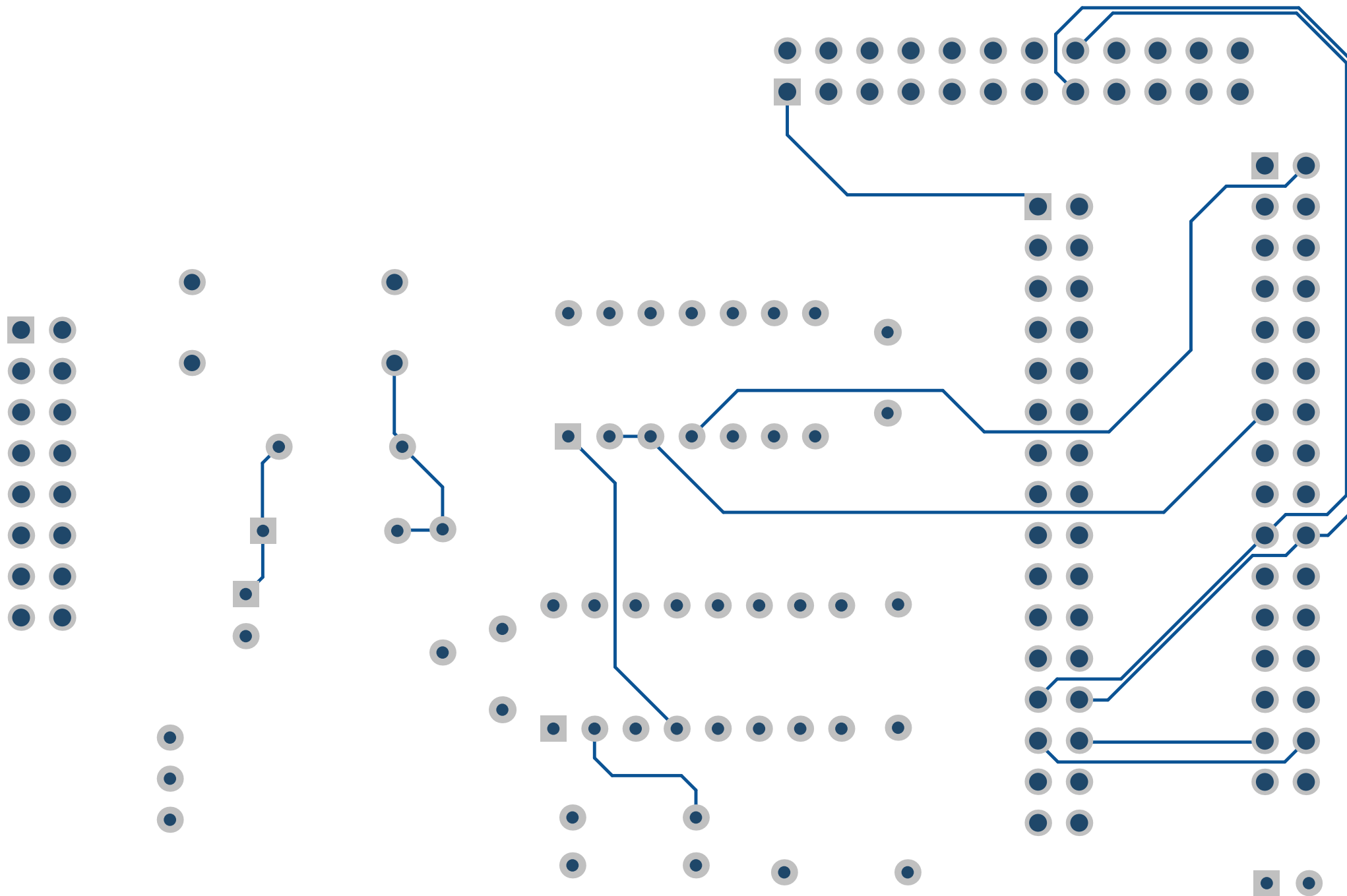
Author: Rafa Hernández

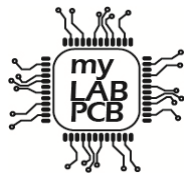












Bill of Materials

myCPU Reset IO module

Description	Value	Q
Electrolytic capacitor 16v/50v	10 μ F	1
Ceramic capacitor	100nF	2
Electrolytic capacitor 16v/50v	1 μ F	1
Switching Signal Diode	1N4148	1
Hex inverters	74xx04	1
4-Bits 2-Line to 1 Line data selector	74xx157	1
Pin Header, THT, pitch 2.54mm, Dual Row, Vertical, 16p	16p	1
Pin Header, THT, pitch 2.54mm, Dual Row, Vertical, 32p	32p	2
WR-PHD Pin Header, THT, pitch 2.54mm, Dual Row, Vertical, 24p	24p	1
Resistor Axial	330 Ω	3
Resistor Axial	4.7k	1
Resistor Axial	100K	1
Resistor Axial	6.8K	1
Mini slide switch 2 pos, 3 pins	1P2T	1
Tactile button 12 mm		1



Assembly List

myCPU Reset IO module

Designator	Description	Value
C1	Electrolytic capacitor 16v/50v	10 μ F
C2	Ceramic capacitor	100nF
C3	Ceramic capacitor	100nF
C4	Electrolytic capacitor 16v/50v	1 μ F
D1	Switching Signal Diode	1N4148
IC1	Hex inverters	74xx04
IC2	4-Bits 2-Line to 1 Line data selector	74xx157
P1	Pin Header, THT, pitch 2.54mm, Dual Row, Vertical, 16p	16p
P2	Pin Header, THT, pitch 2.54mm, Dual Row, Vertical, 32p	32p
P3	Pin Header, THT, pitch 2.54mm, Dual Row, Vertical, 32p	32p
P4	WR-PHD Pin Header, THT, pitch 2.54mm, Dual Row, Vertical, 24p	24p
R1	Resistor Axial	330 Ω
R2	Resistor Axial	330 Ω
R3	Resistor Axial	4.7k
R4	Resistor Axial	100K
R5	Resistor Axial	6.8K
R6	Resistor Axial	330 Ω
SW1	Mini slide switch 2 pos, 3 pins	1P2T
SW2	Tactile button 12 mm	