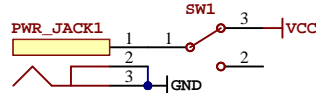
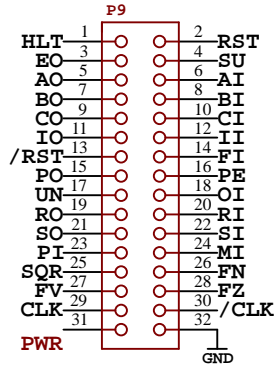
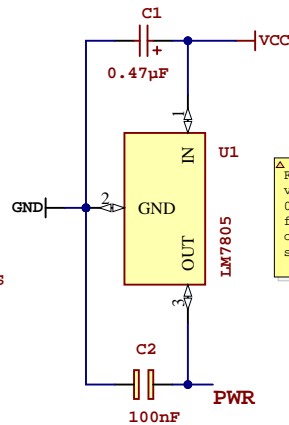


Right Connector - Control BUS

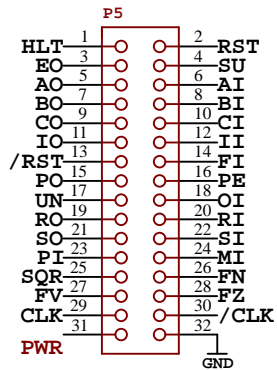


Power Supply

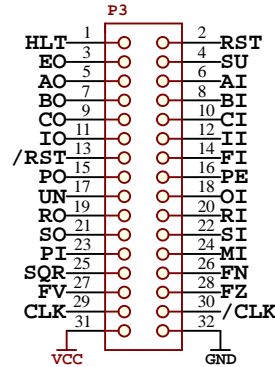


+5v Voltage Regulator

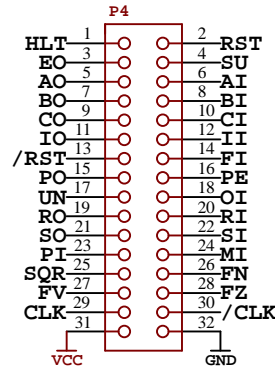
Left Connector - Control BUS



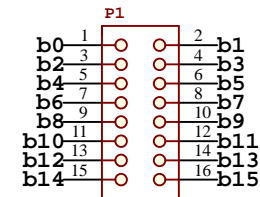
Bottom Pin Header - Control BUS



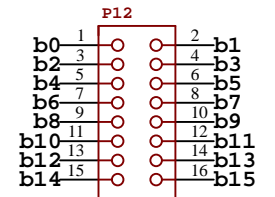
Top Socket Header - Control BUS



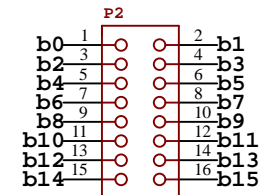
Bottom Pin Header - Data BUS



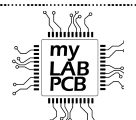
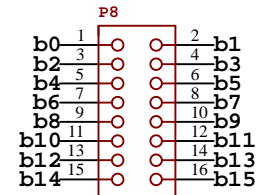
Left Connector - Data BUS



Top Socket Header - Data BUS



Right Connector - Data BUS

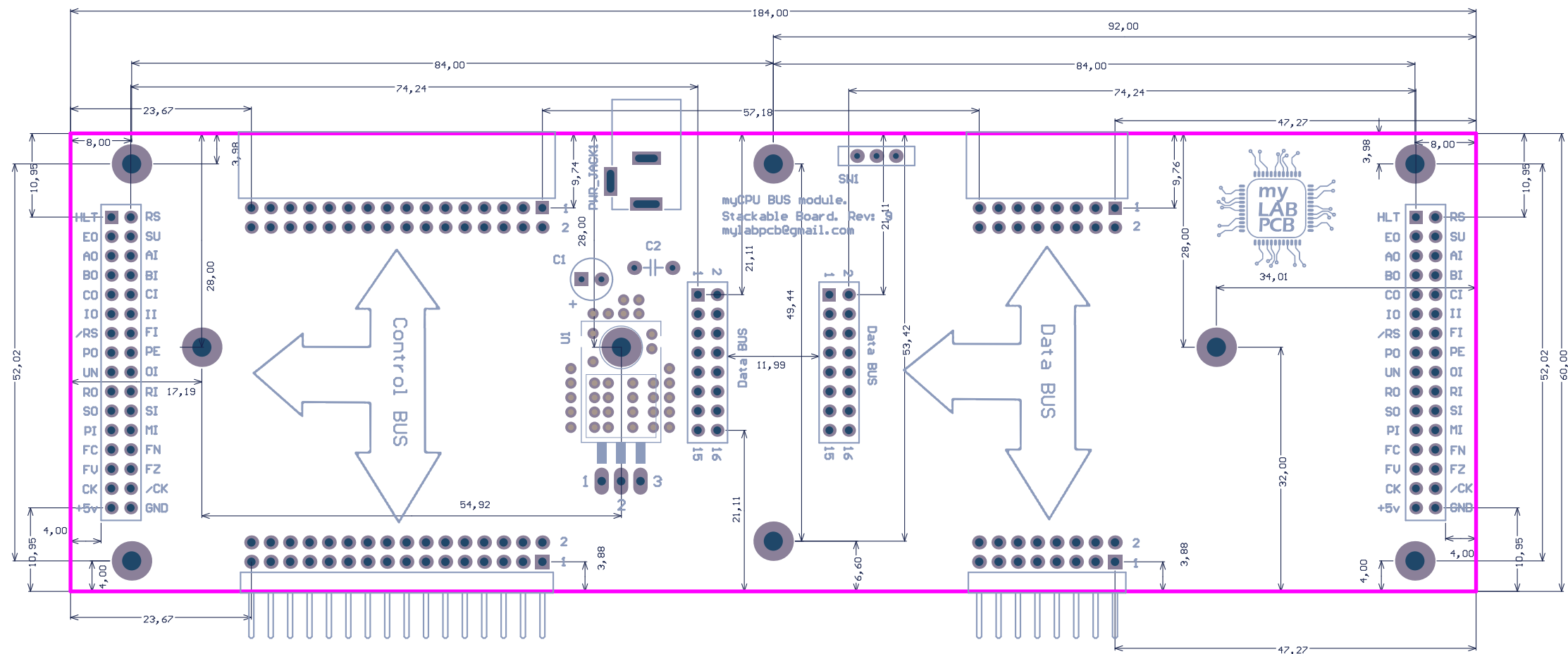


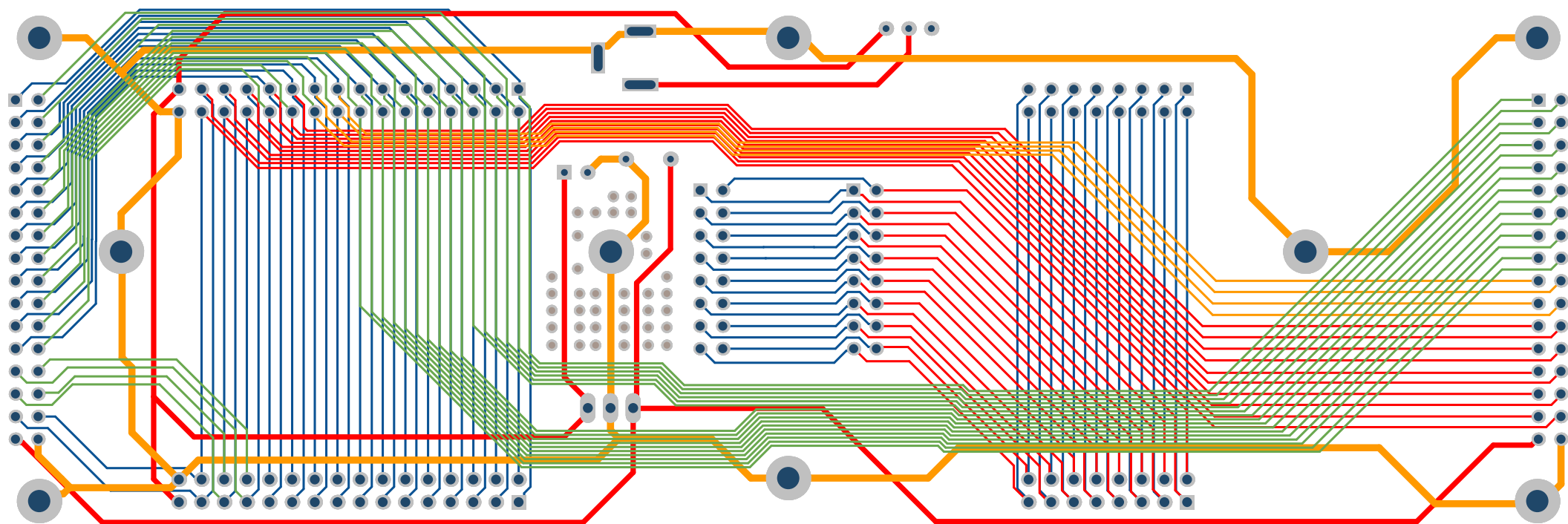
Project: myCPU BUS PowerSupply module

Revision: 8

Date: 28/06/2022

Author: Rafa Hernández







Bill of Materials

Designator	Description	Value	Q
P1	Pin Header, THT, pitch 2.54mm, Dual Row, Angled, 16p	16p	1
P2	Socket Header, THT, pitch 2.54mm, Dual Row, Angled, 16p	16p	1
P3	Pin Header, THT, pitch 2.54mm, Dual Row, Angled, 32p	32p	1
P4	Socket Header, THT, pitch 2.54mm, Dual Row, Angled, 32p	32p	1
P5, P9	Socket Header, THT, pitch 2.54mm, Dual Row, Vertical, 32p	32p	2
P8, P12	Socket Header, THT, pitch 2.54mm, Dual Row, Vertical, 16p	16p	2



Assembly List

Desig.	Description	Value
P1	Pin Header, THT, pitch 2.54mm, Dual Row, Angled, 16p	16p
P2	Socket Header, THT, pitch 2.54mm, Dual Row, Angled, 16p	16p
P3	Pin Header, THT, pitch 2.54mm, Dual Row, Angled, 32p	32p
P4	Socket Header, THT, pitch 2.54mm, Dual Row, Angled, 32p	32p
P5	Socket Header, THT, pitch 2.54mm, Dual Row, Vertical, 32p	32p
P8	Socket Header, THT, pitch 2.54mm, Dual Row, Vertical, 16p	16p
P9	Socket Header, THT, pitch 2.54mm, Dual Row, Vertical, 32p	32p
P12	Socket Header, THT, pitch 2.54mm, Dual Row, Vertical, 16p	16p