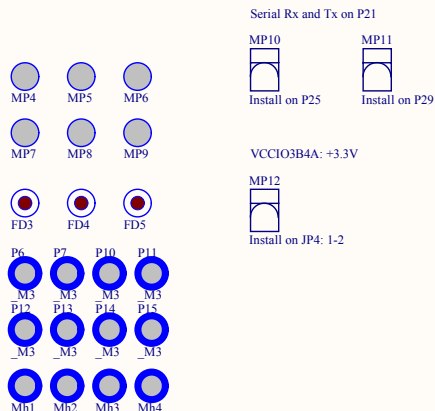


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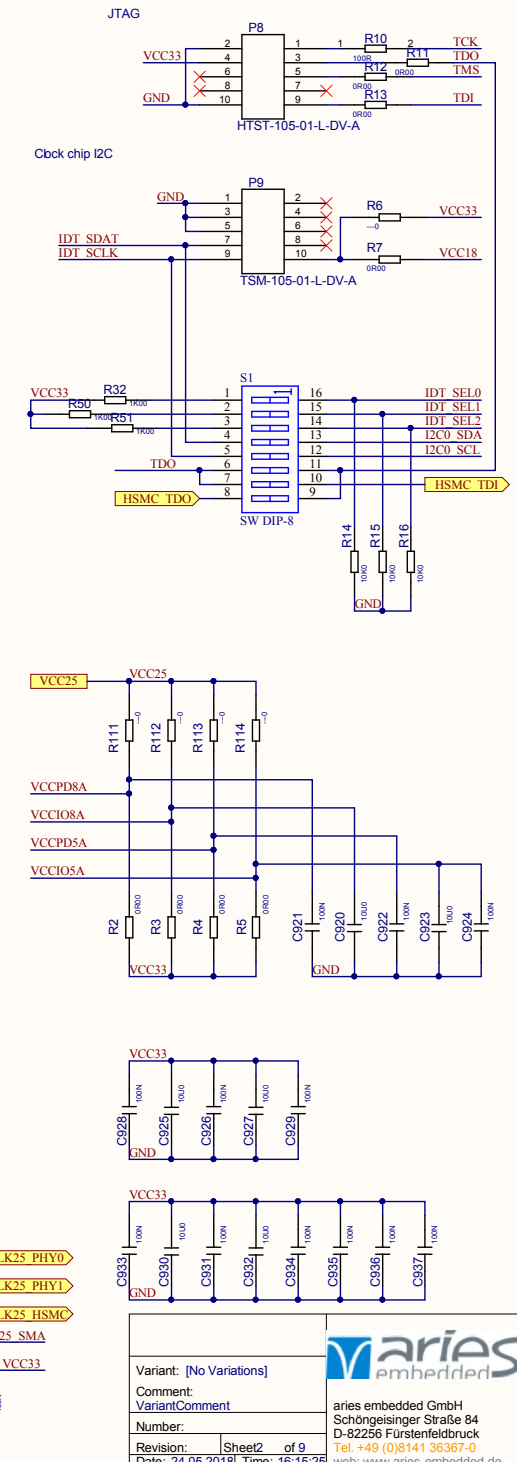
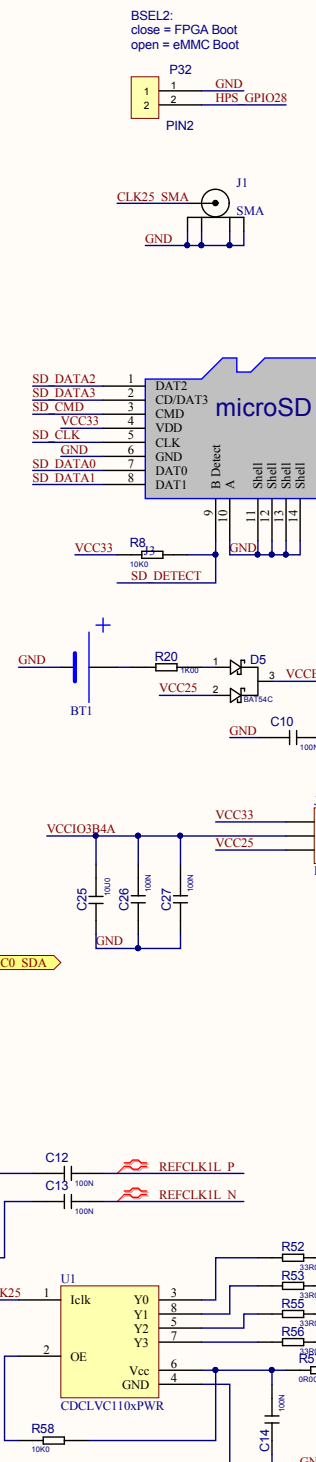
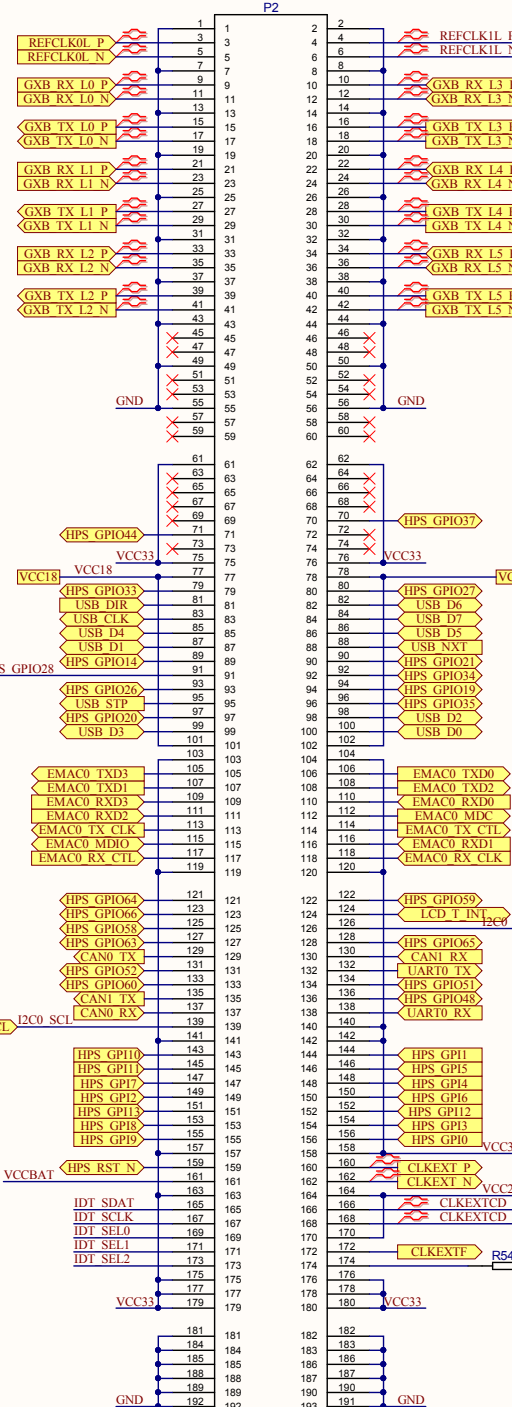
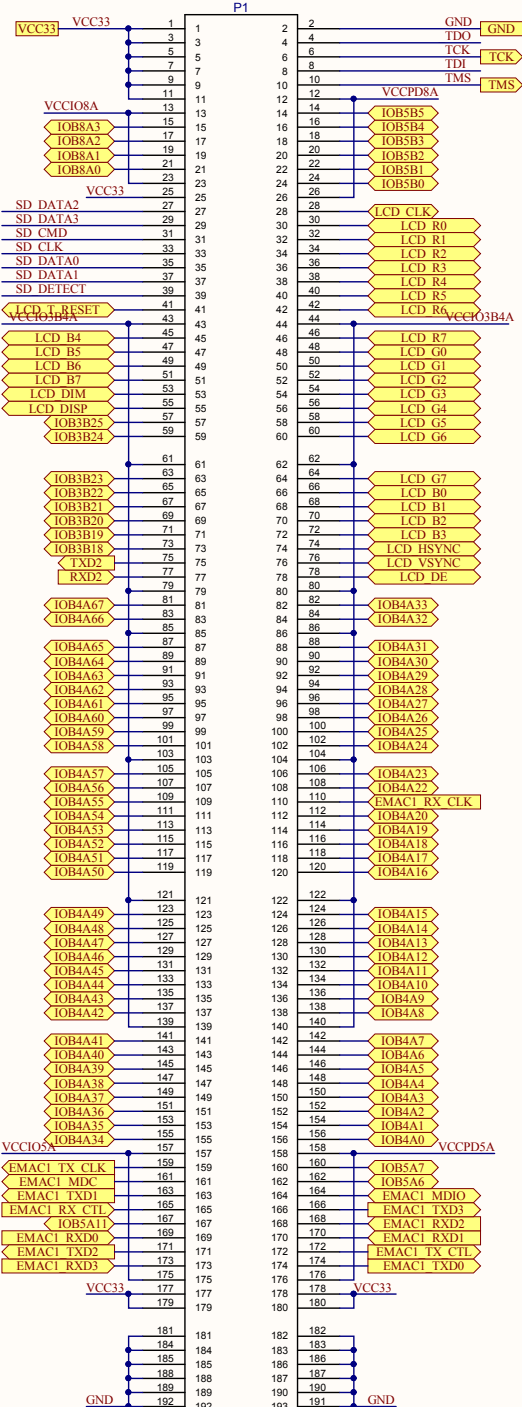
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3	RS-232 and CAN-bus interfaces
4	USB transceiver
5	Ethernet PHY 0
6	Ethernet PHY 1
7	LCD connector, touch controller
8	HSMC and Pmod extension connectors
9	Power



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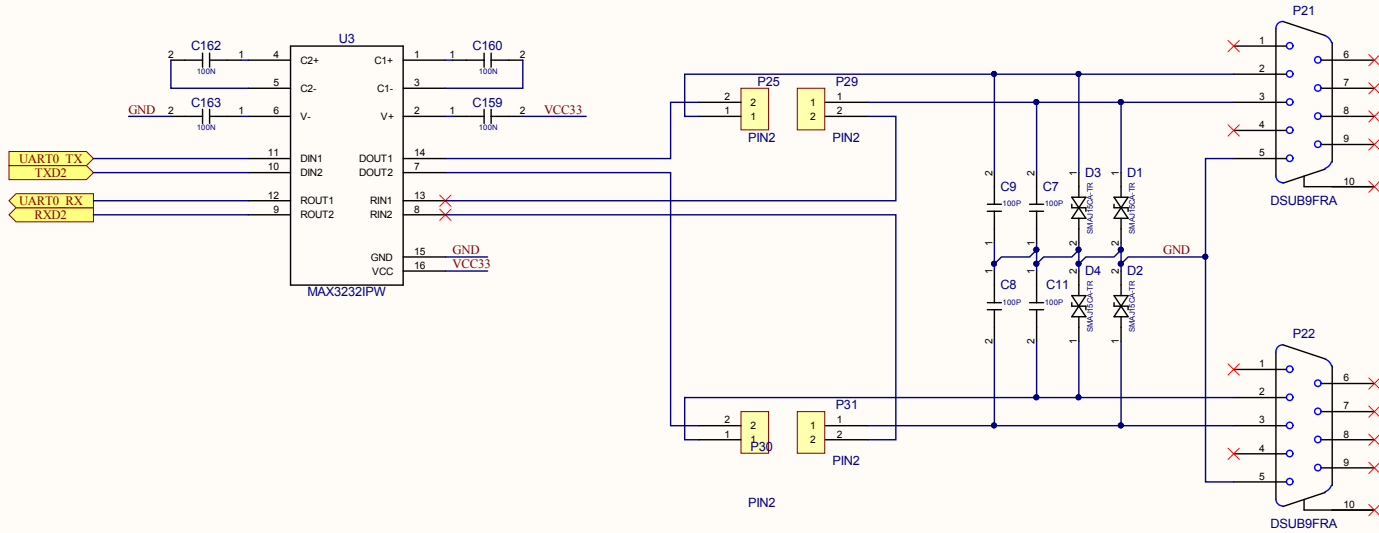
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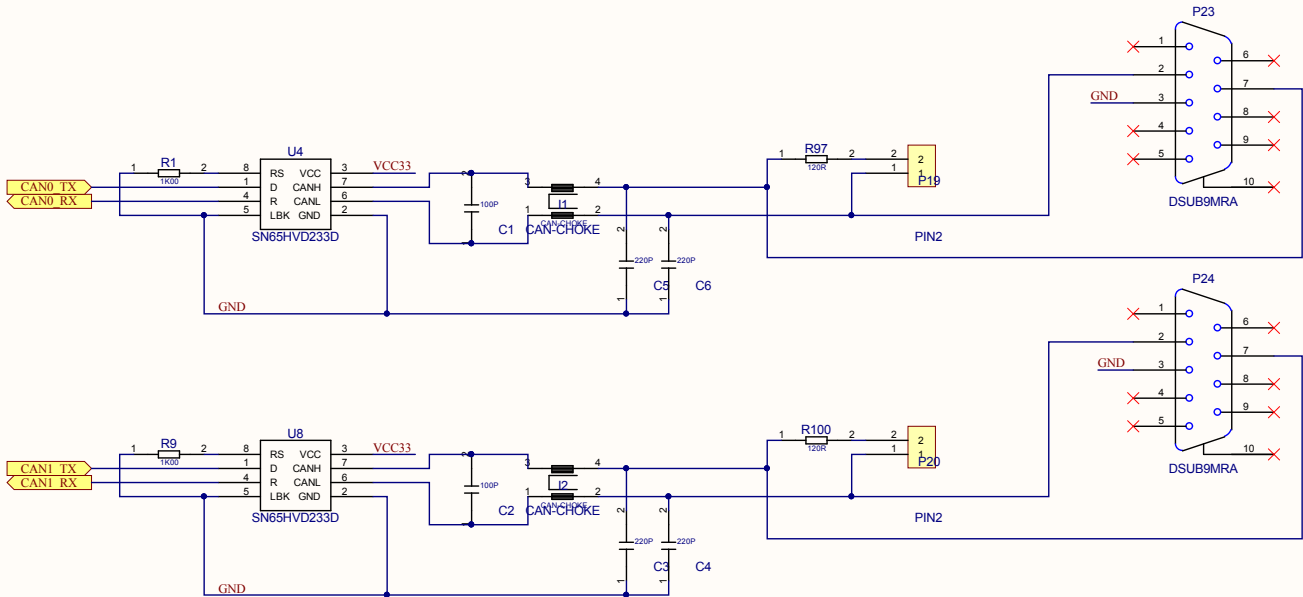
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UART (RS-232)



CAN-bus

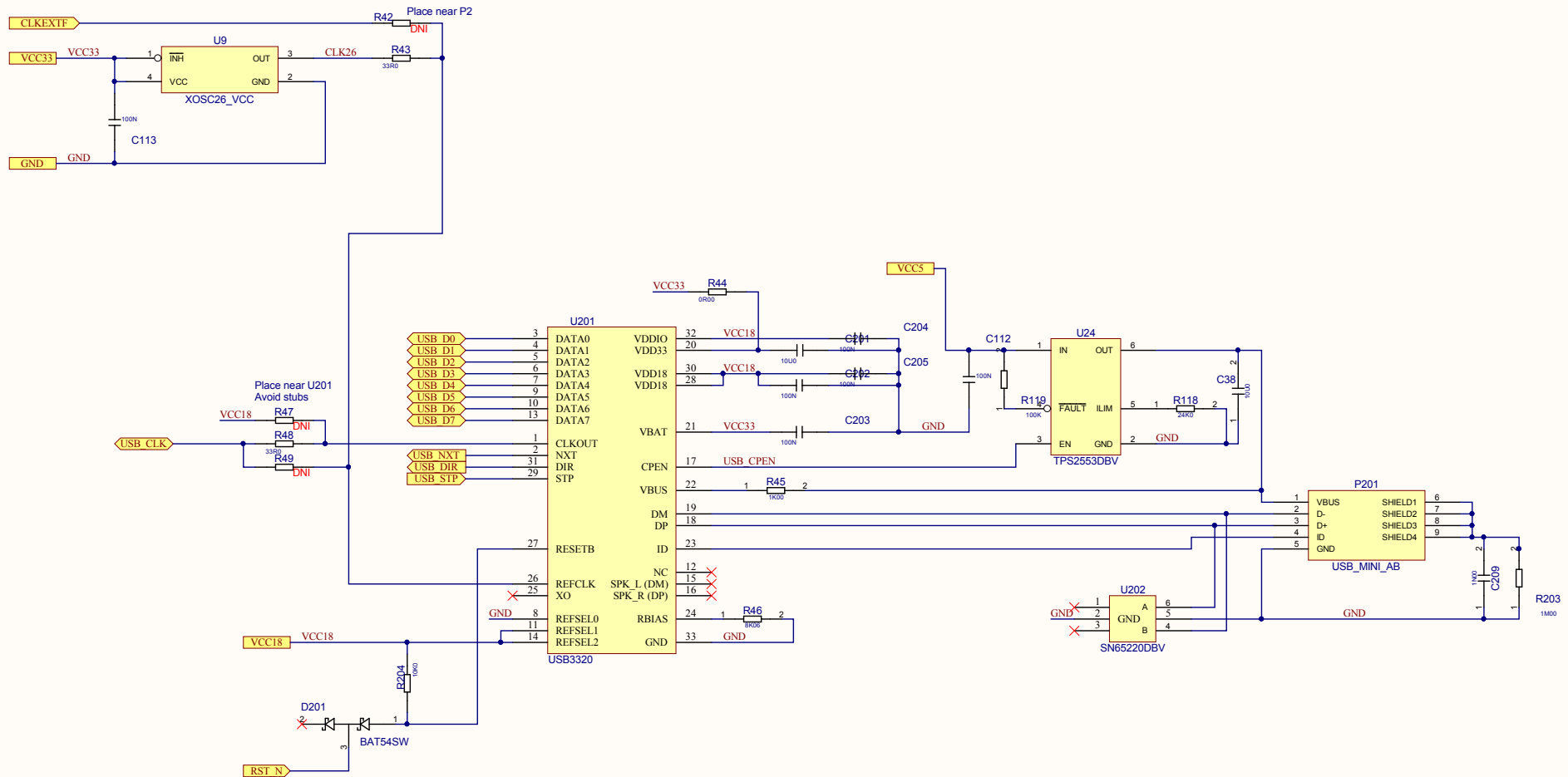


VCC33
GND

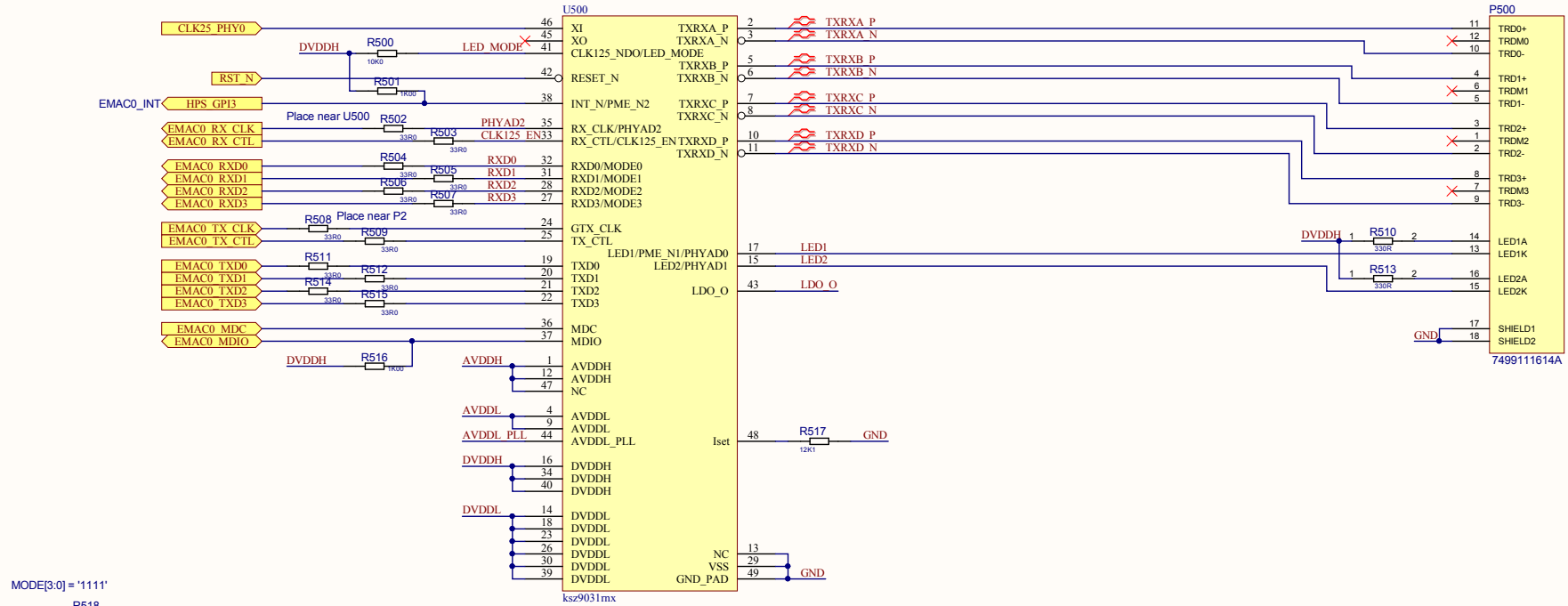
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USB Interface



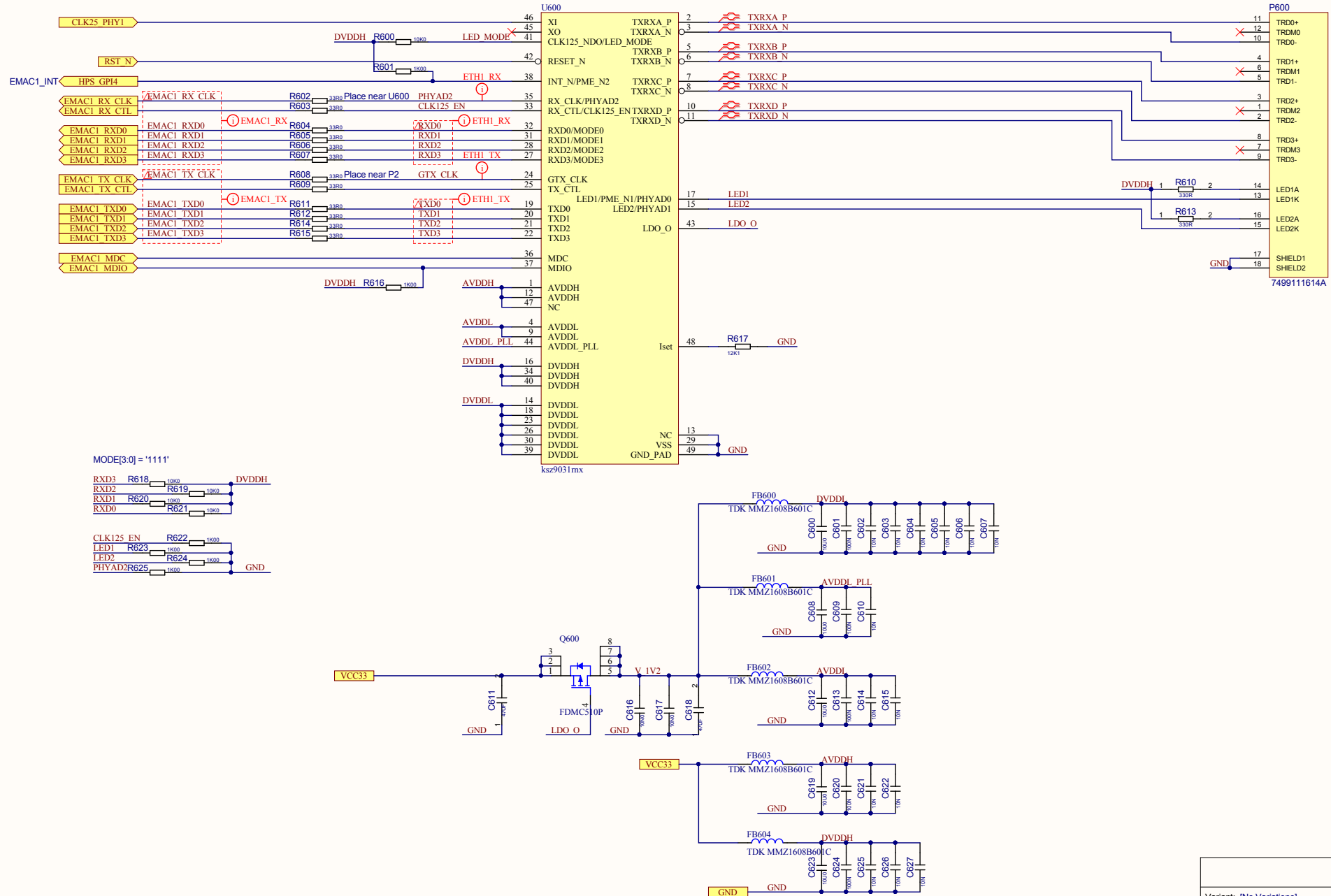
Gigabit Ethernet Phy 0



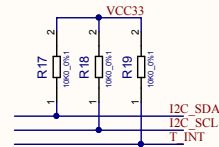
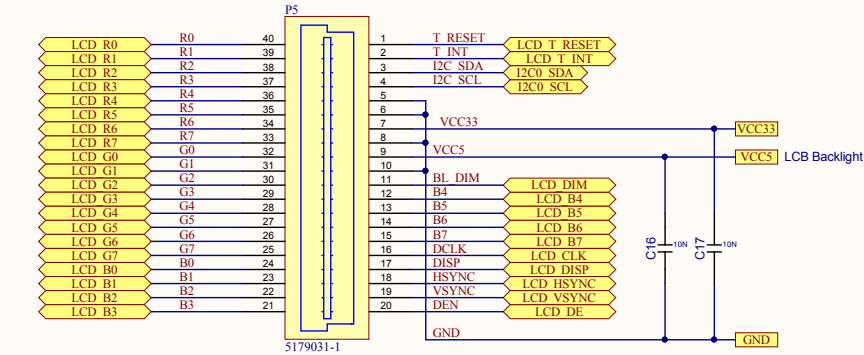
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Gigabit Ethernet Phy 1

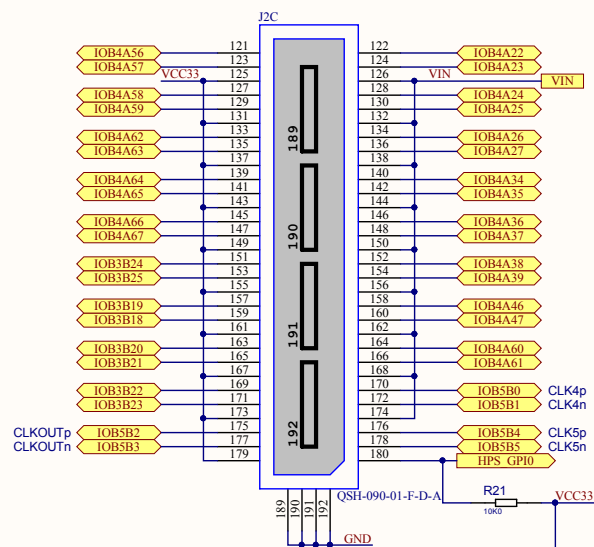
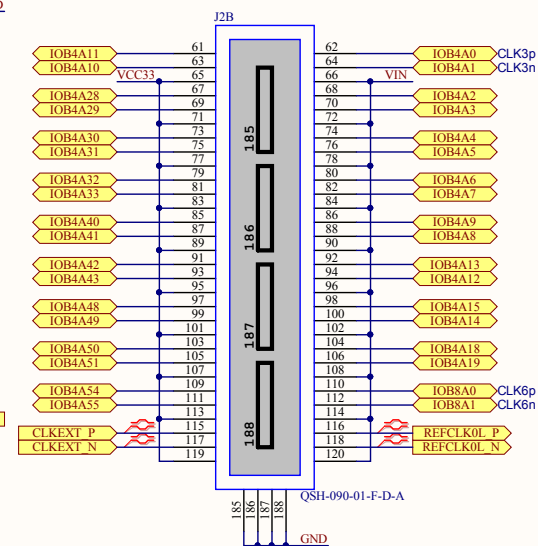
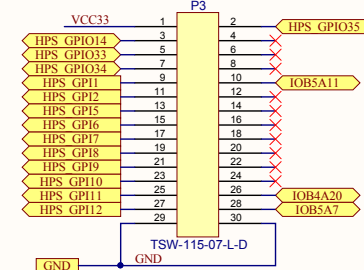
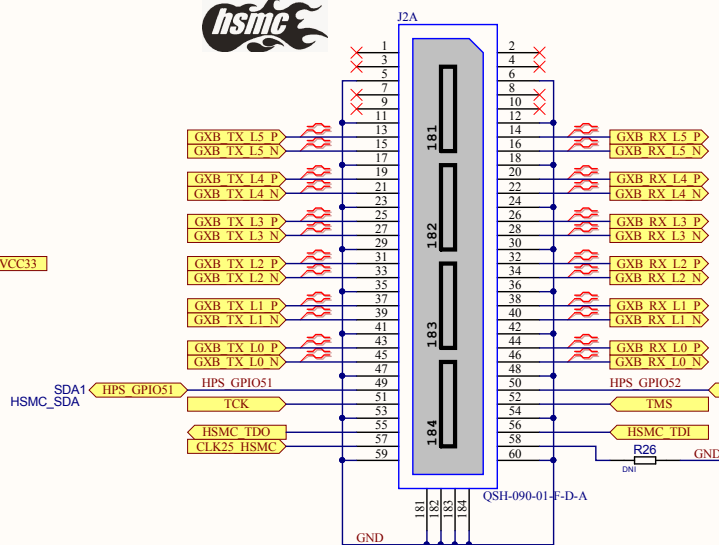
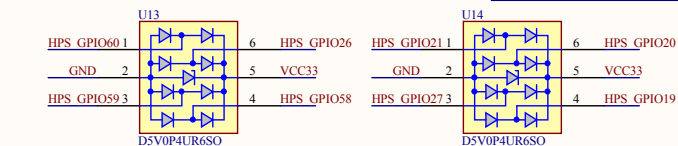
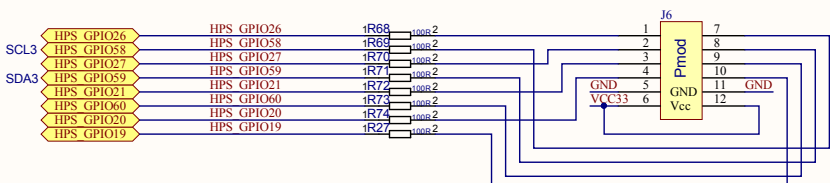
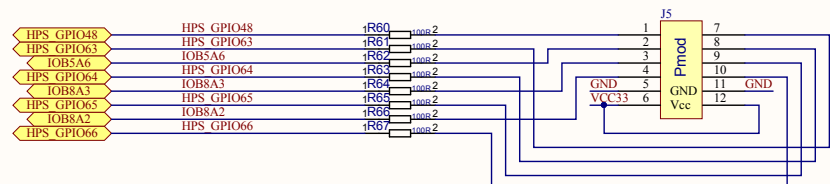
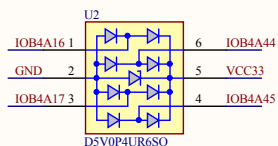
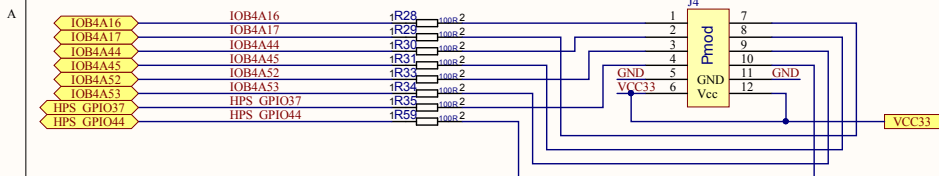


TFT Interface and Touch Controller

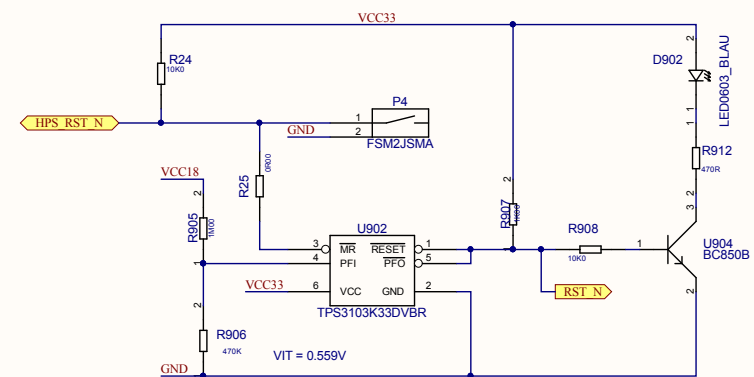
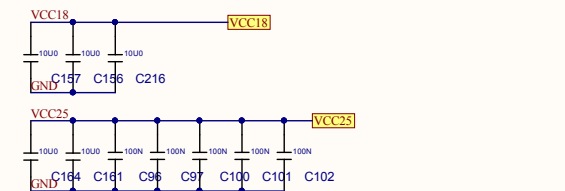
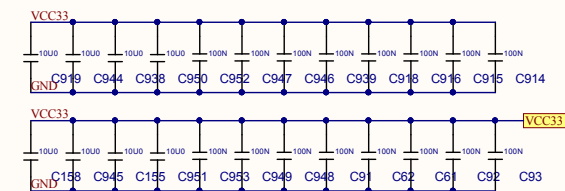
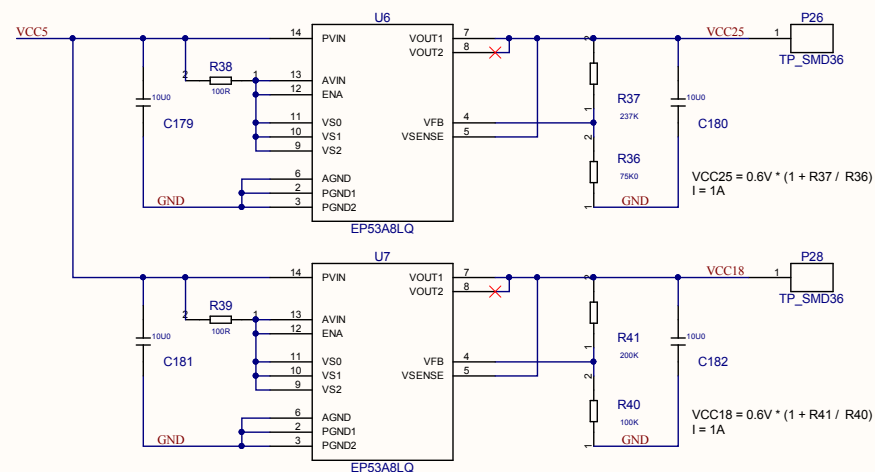
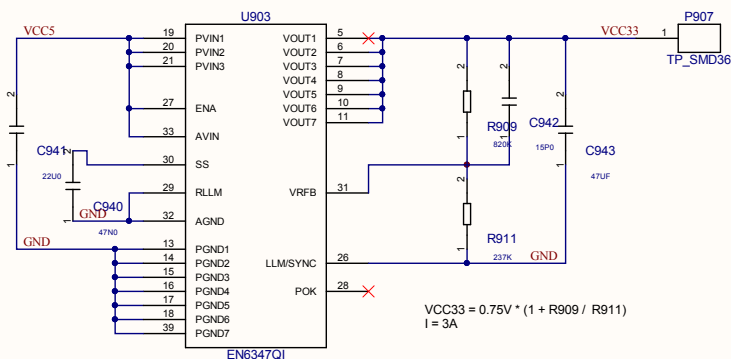
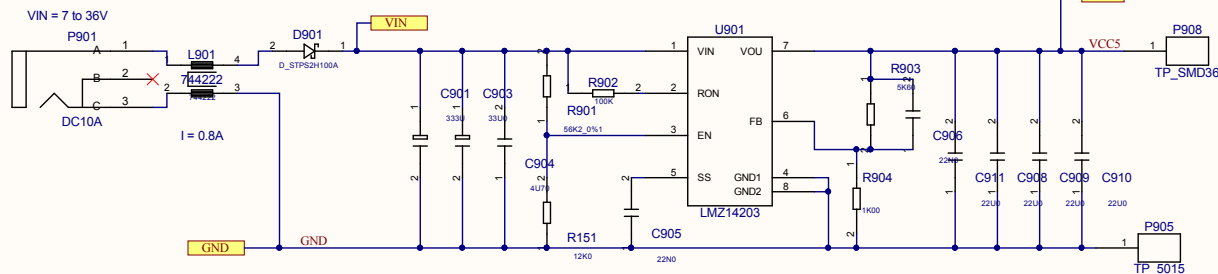


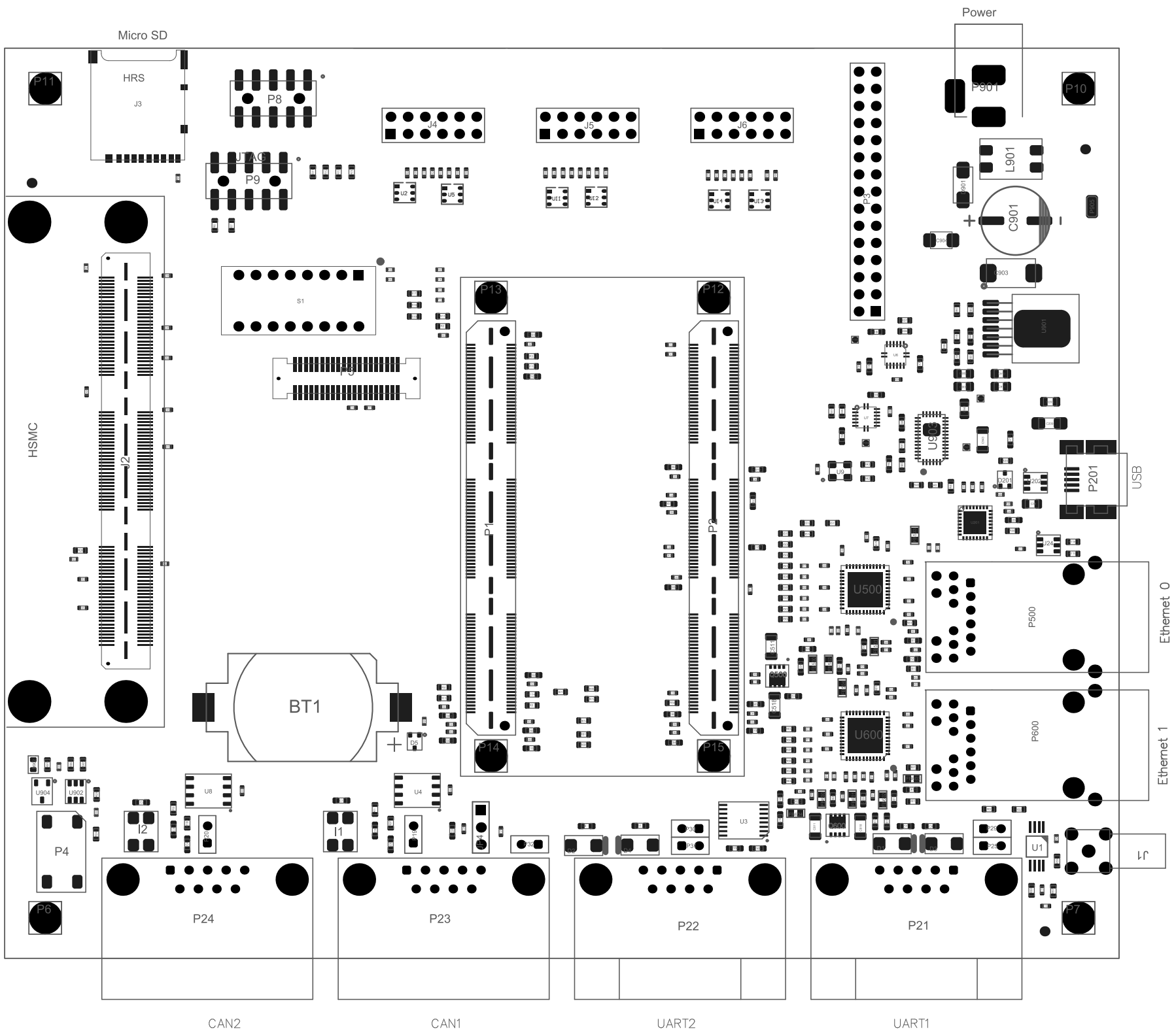
Extension Connectors

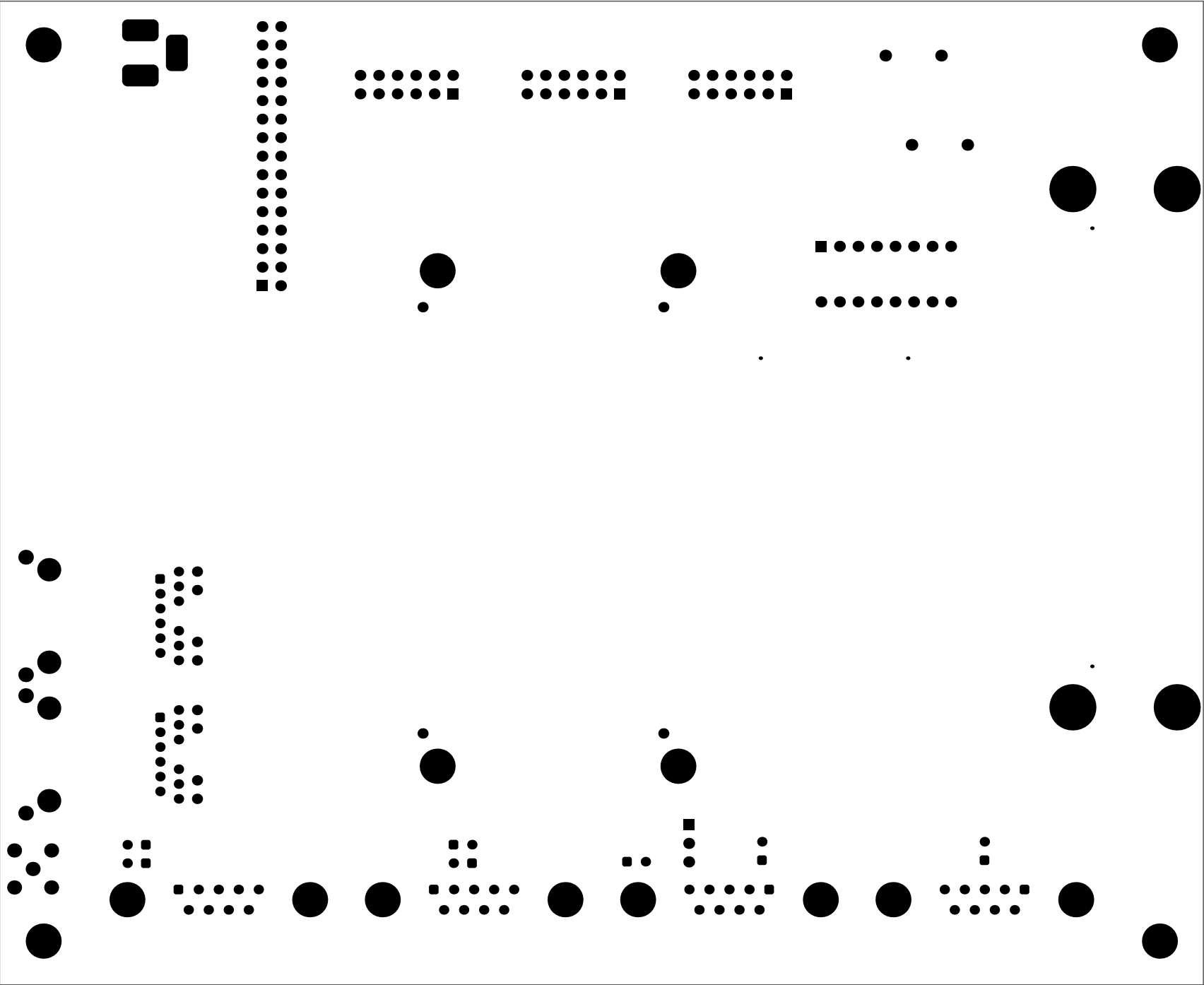
Pmod
Peripheral Modules

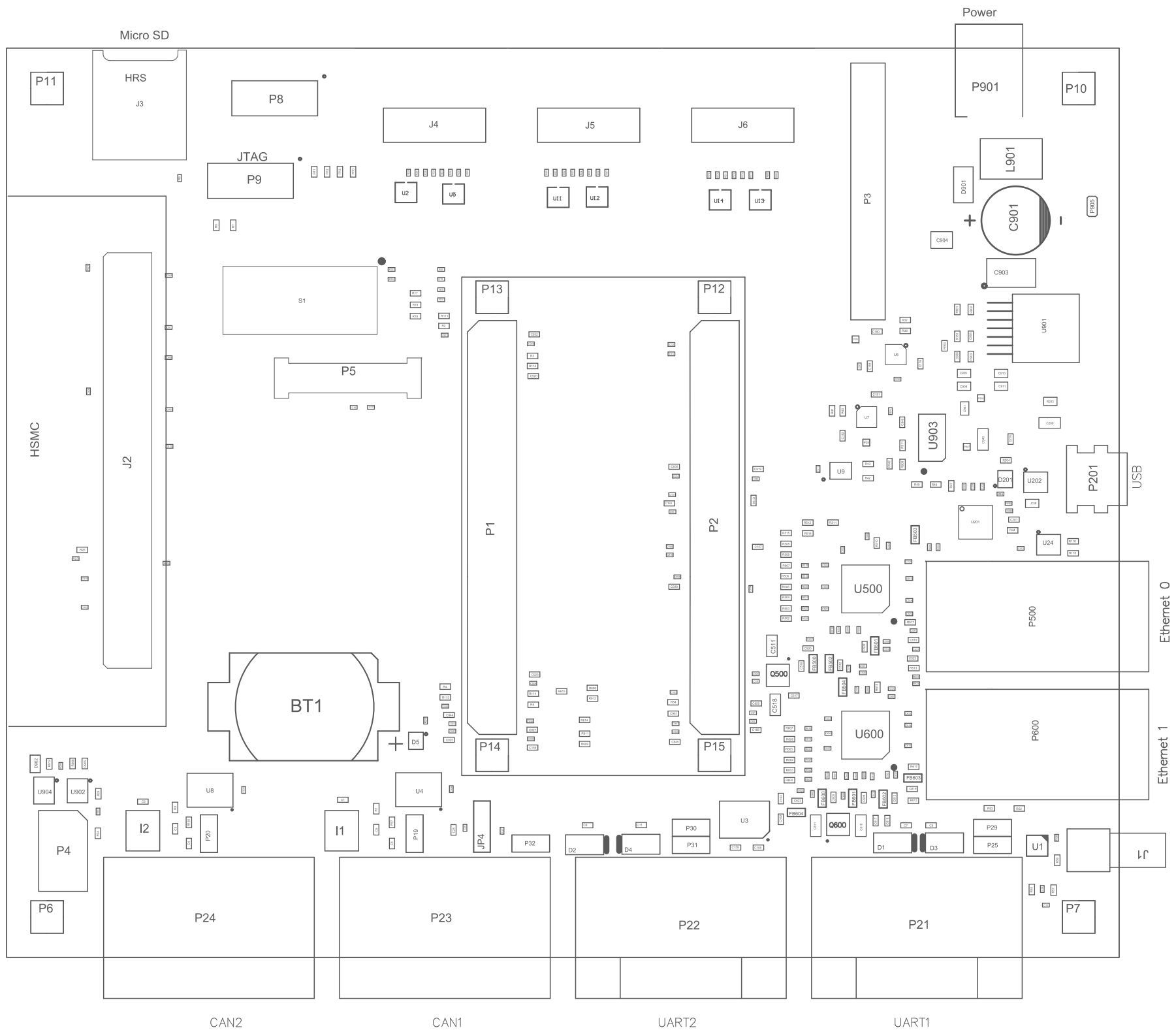


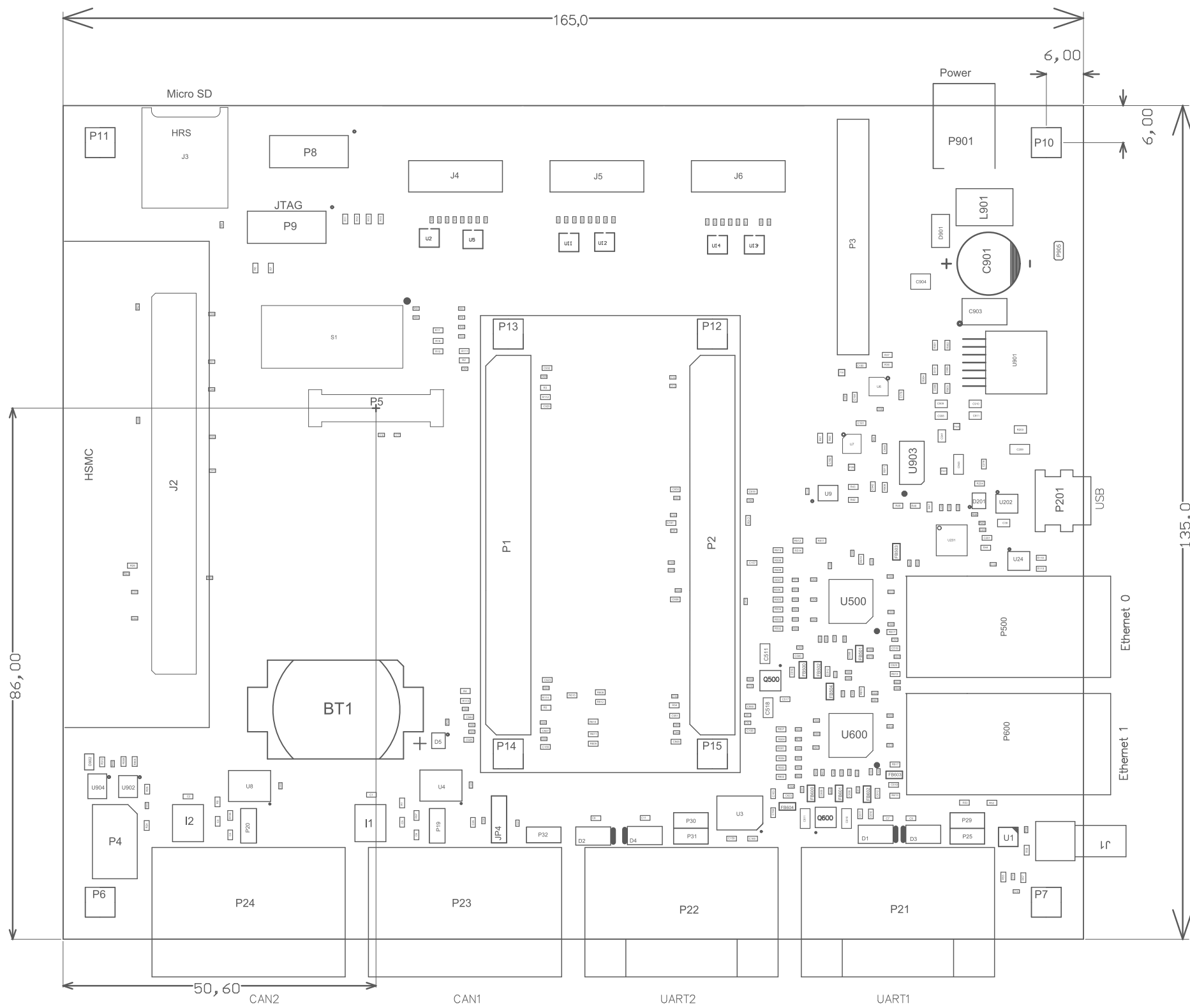
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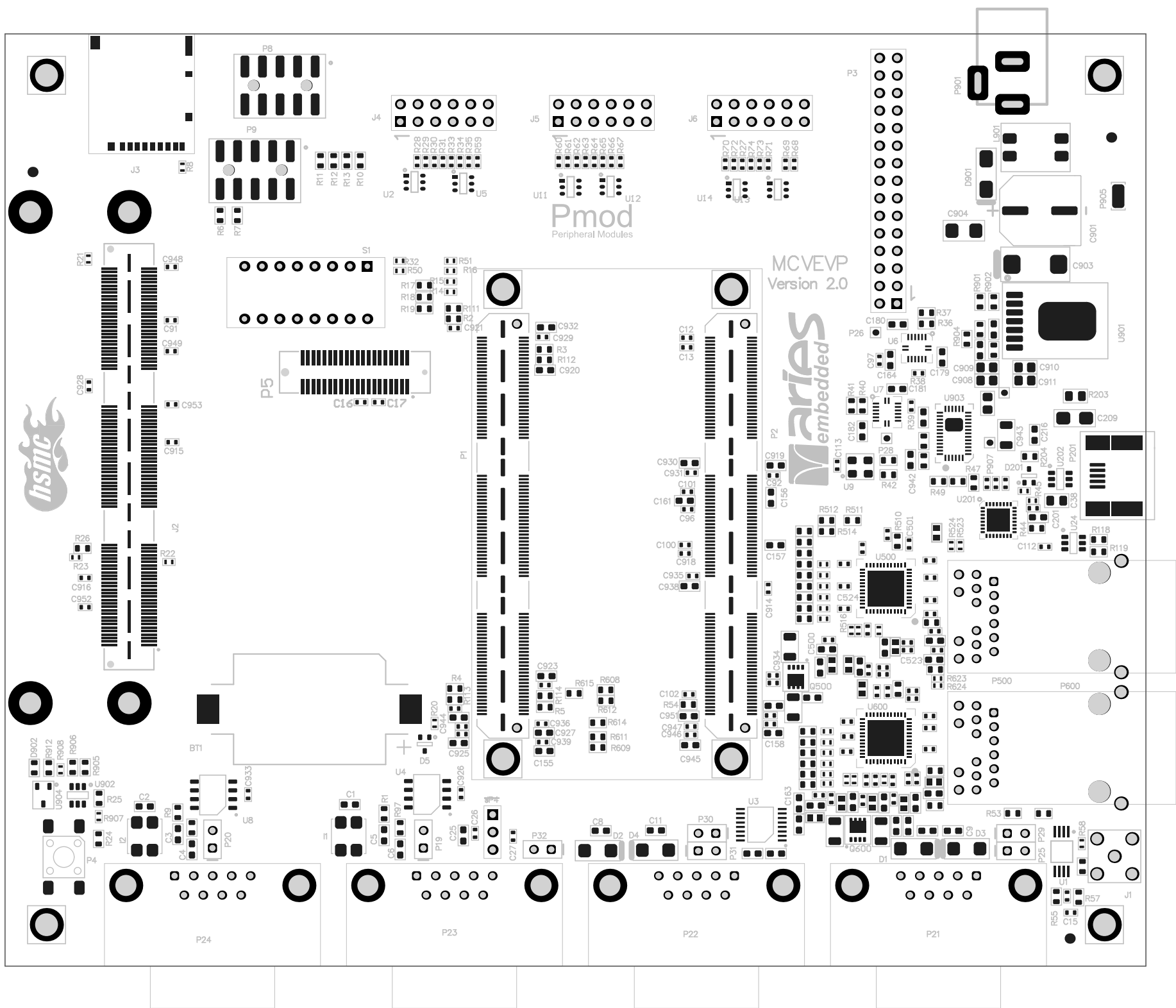


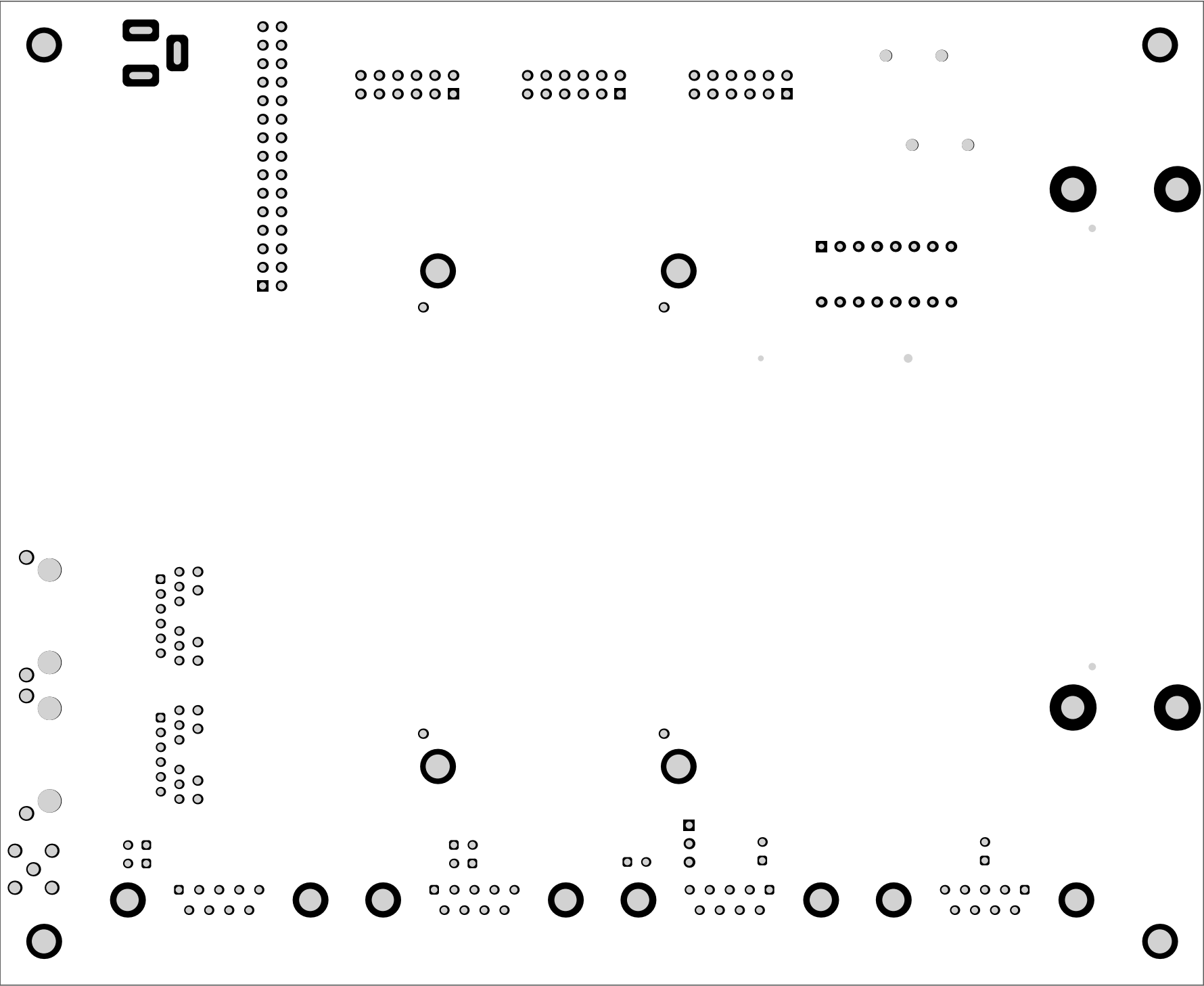




Pmod
Peripheral Modules

MCVEVP
Version 2.0

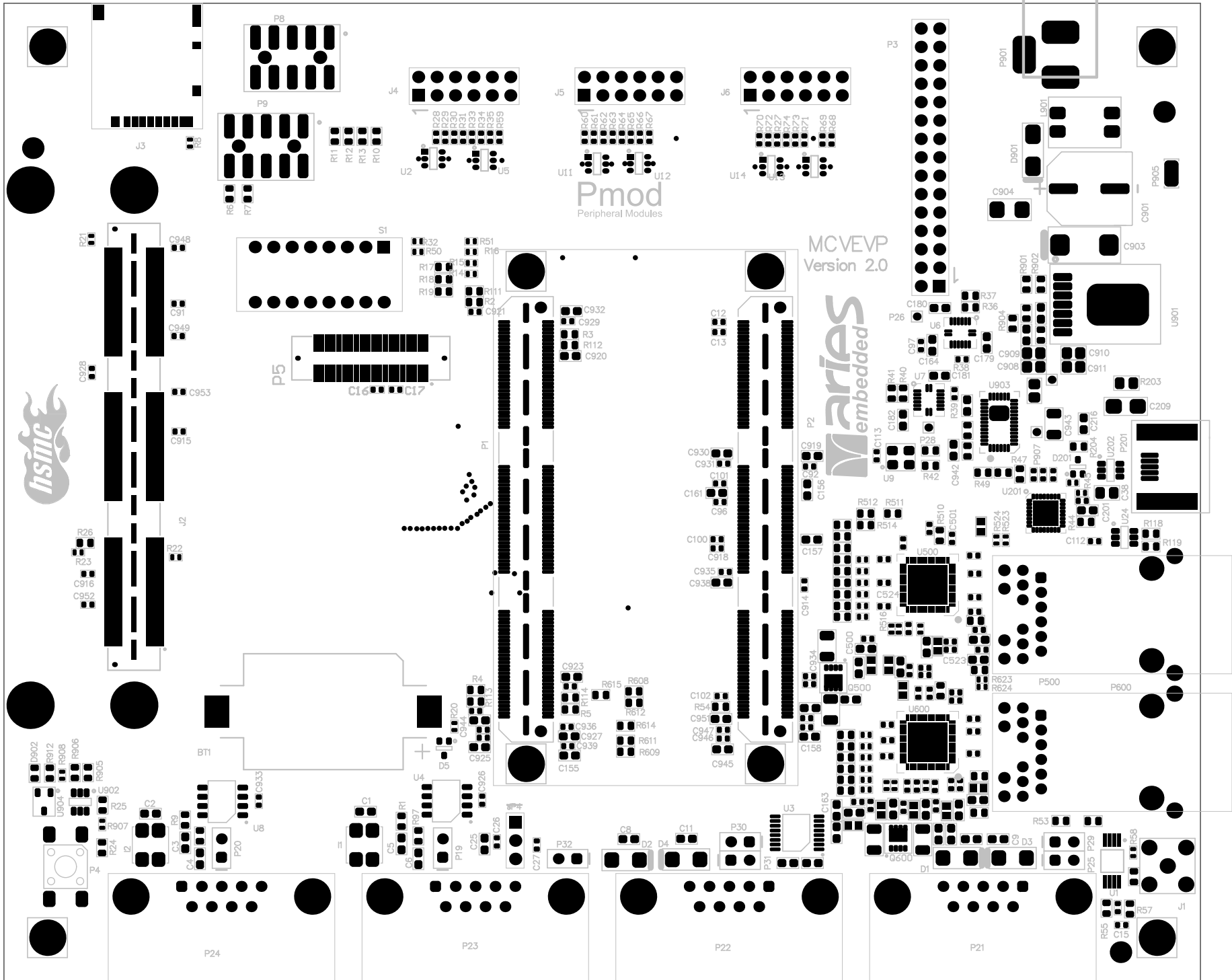


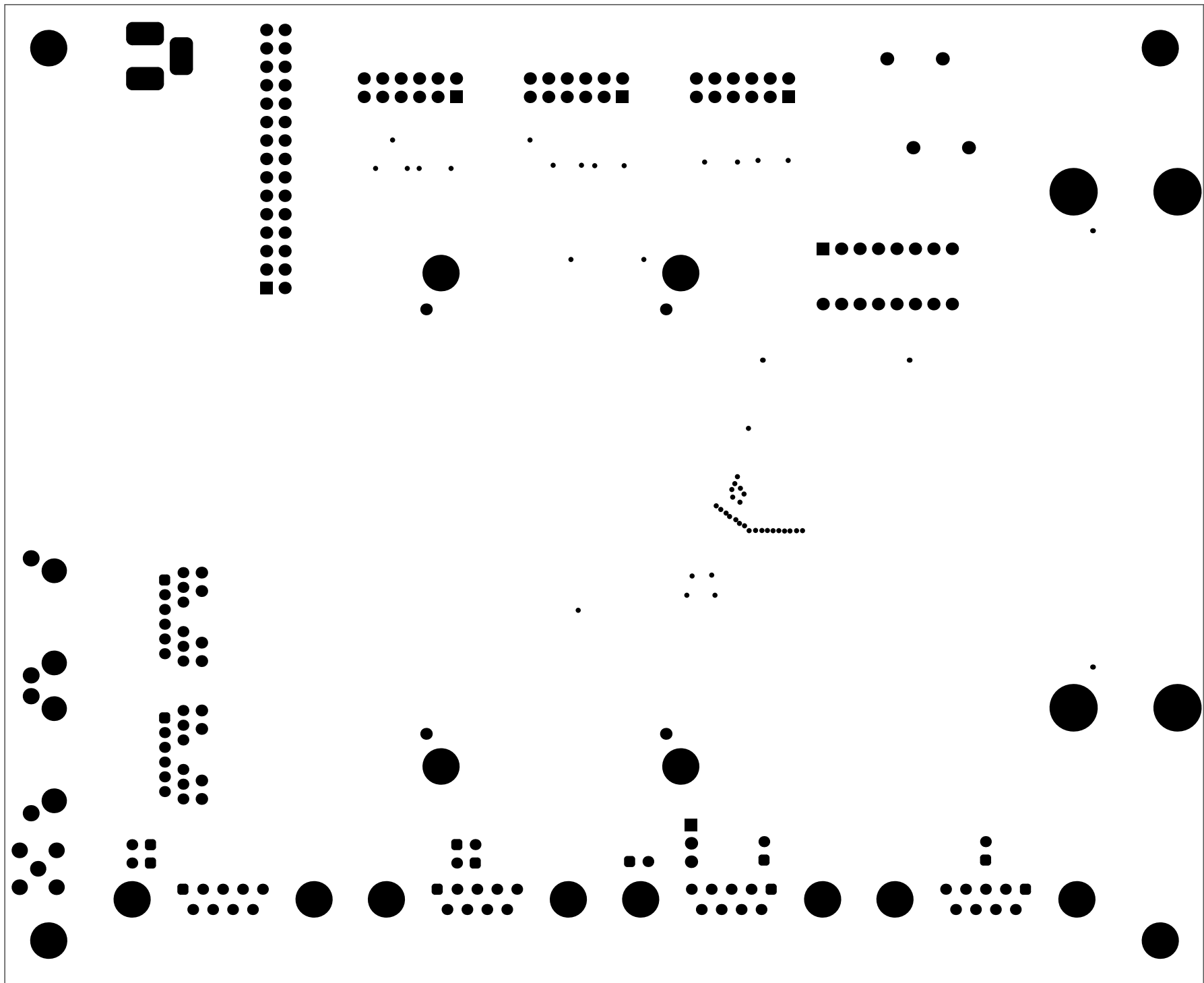




Pmod
Peripheral Modules

MCVEVP
Version 2.0





DRILL TABLE

Symbol	Hit Count	Tool Size	Physical Length	Rout Path Length	Plated	Hole Type	Tolerance (mm)
○	1354	0.25mm (9.842mil)			PTH	Round	+0.00/-0.250
⊗	16	0.8mm (31.496mil)			PTH	Round	+/-0.08
□	1	0.8mm (31.496mil)			NPTH	Round	+/-0.08
▽	74	0.914mm (36mil)			PTH	Round	+/-0.08
☆	69	0.965mm (37.992mil)			PTH	Round	+/-0.08
○	12	1.016mm (40mil)			PTH	Round	+/-0.08
⊗	2	1.02mm (40.157mil)			NPTH	Round	+/-0.08
◇	1	1.2mm (47.244mil)			NPTH	Round	+/-0.08
▽	5	1.54mm (60.63mil)			PTH	Round	+/-0.08
⊗	8	1.626mm (64mil)			PTH	Round	+/-0.08
◇	8	3.048mm (120mil)			PTH	Round	+/-0.08
⊗	4	3.175mm (125mil)			PTH	Round	+/-0.08
☆	4	3.2mm (126mil)			NPTH	Round	+/-0.08
⊗	8	3.302mm (130mil)			PTH	Round	+/-0.08
⊗	3	1mm (39.37mil)	3.2mm (125.984mil)	2.2mm (86.614mil)	PTH	Slot	+/-0.08
1569 Total							

Slot definitions : Rout Path Length = Calculated from tool start centre position to tool end centre position.
Physical Length = Rout Path Length + Tool Size = Slot length as defined in the PCB layout

