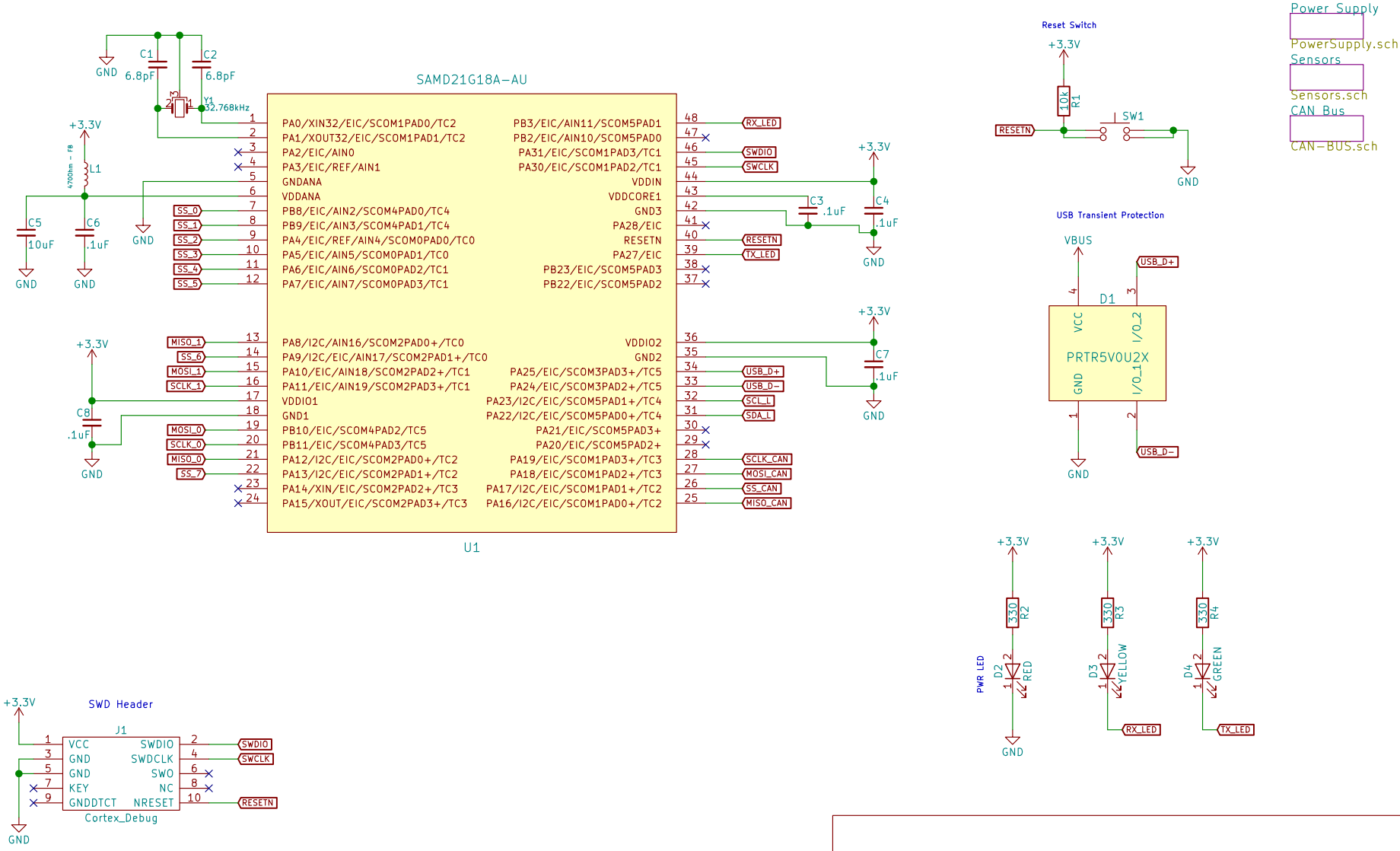

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Sheet: /	
File: Pressure Scanner Board.sch	
Title: Pressure Scanner Board – Main	
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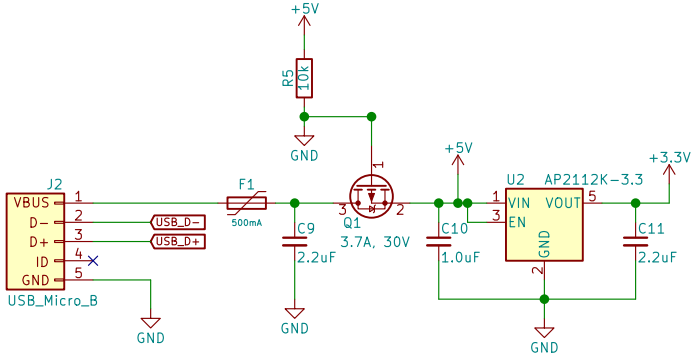
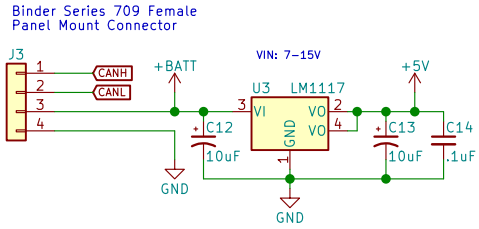
	Id: 1/4





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Sheet: /Power Supply/
File: PowerSupply.sch

Title: Pressure Scanner Board – Power Supply

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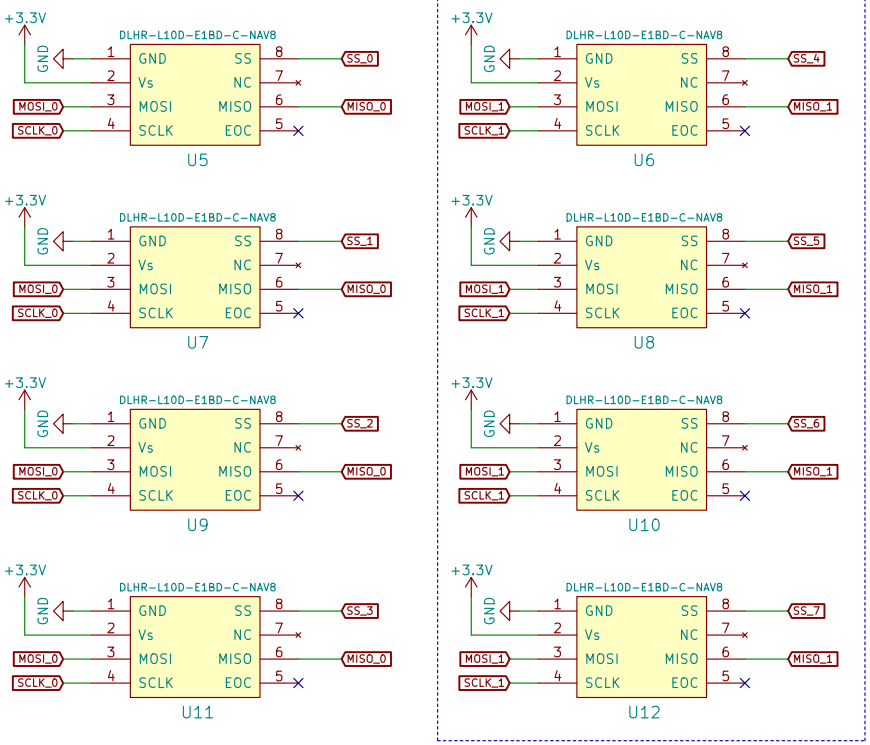
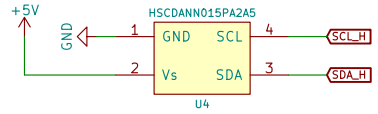
±10" H2O, 18bit, Differential Pressure Sensors

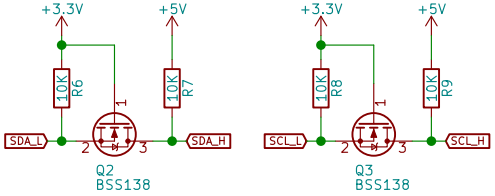


Optional Expansion Slots

0 – 15 PSI Absolute Pressure Sensor



3.3V to 5V Bi–Directional Level Shift



Low voltage signal –> MCU
High voltage signal –> Sensor

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Sheet: /Sensors/
File: Sensors.sch

Title: Pressure Scanner Board – Sensors

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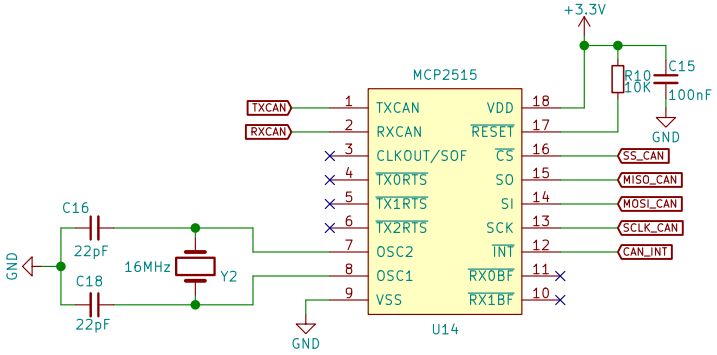
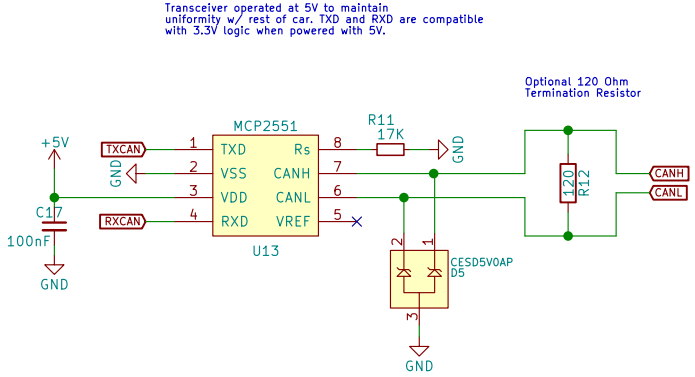
CAN Controller + Transceiver





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Sheet: /CAN Bus/
File: CAN-BUS.sch

Title: Pressure Scanner Board – CAN Bus Interface

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