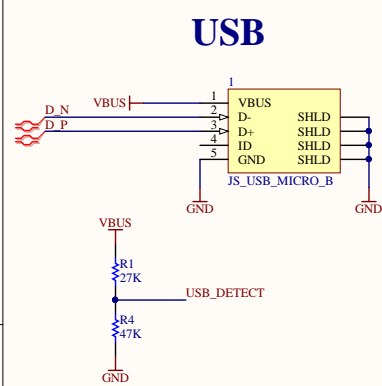
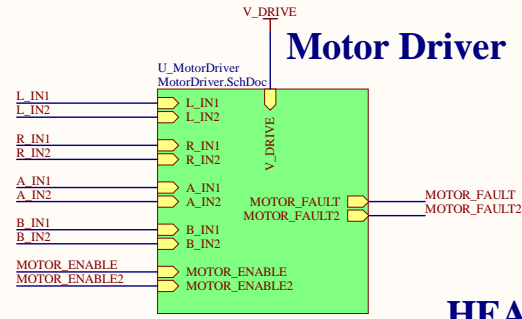


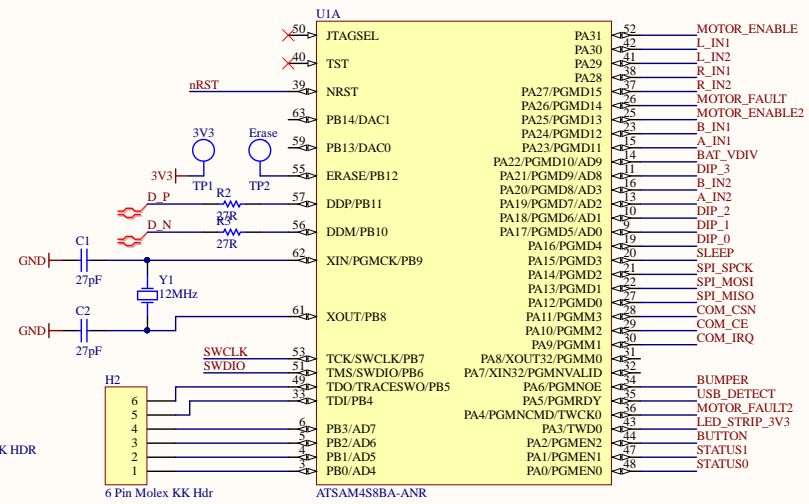
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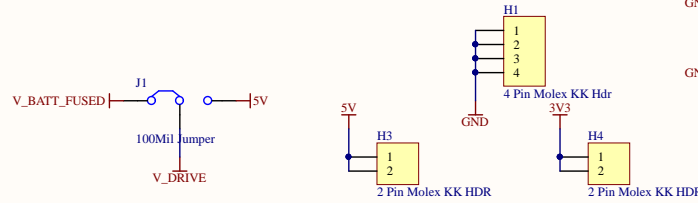
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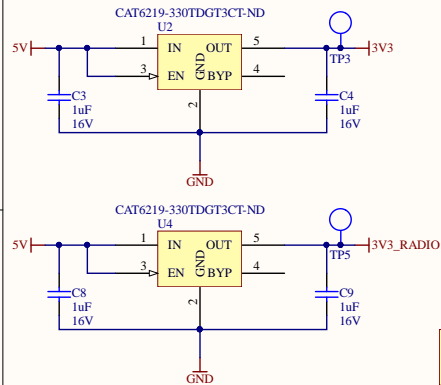
SAM4S



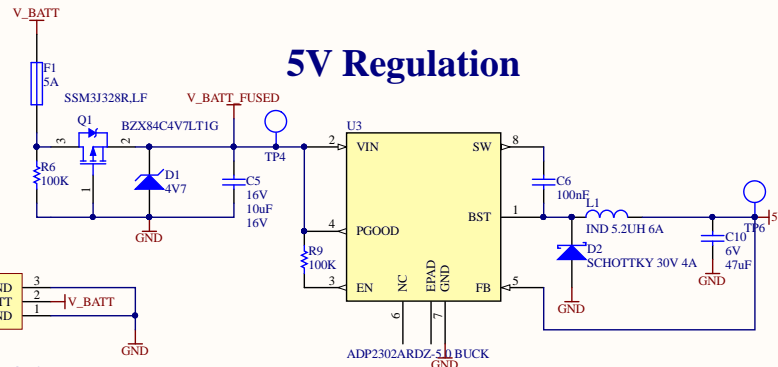
HEADERS



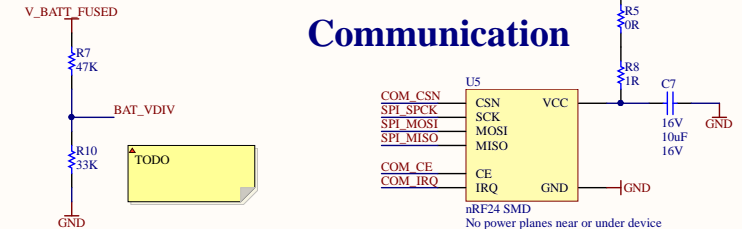
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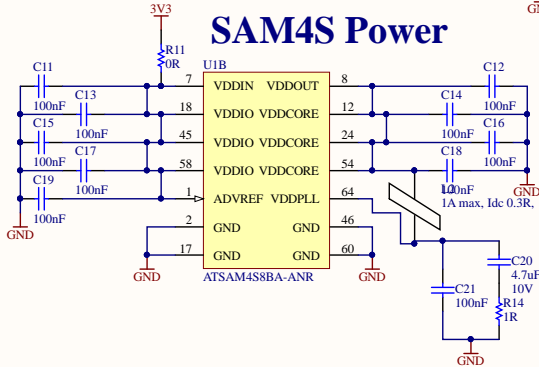
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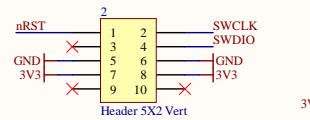
Communication



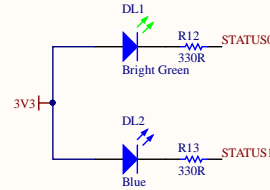
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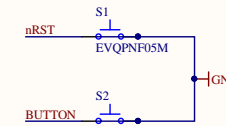
Programming



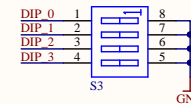
Status LEDs



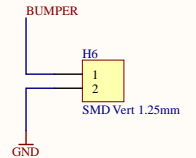
Switches



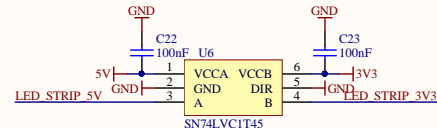
Inputs



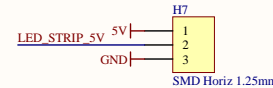
Bumper



Level Shifter



LED Strip Header



Title Group 32 Car Main		ECE Department University of Canterbury Christchurch 8041 New Zealand		Cannot open file V:\AltiumDesign\er\Templates\uc- logo.png
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Fletcher Walmsley, Henry Seaton, Sam Hogan, Guy Whitwham