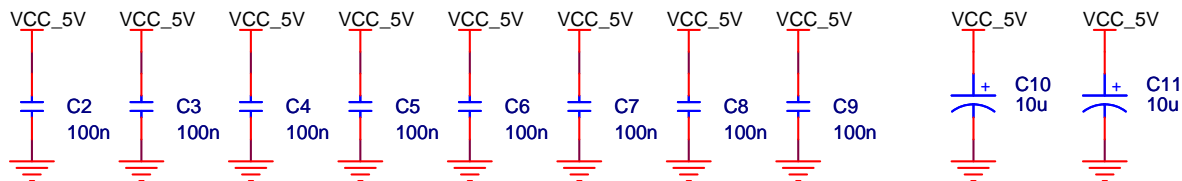
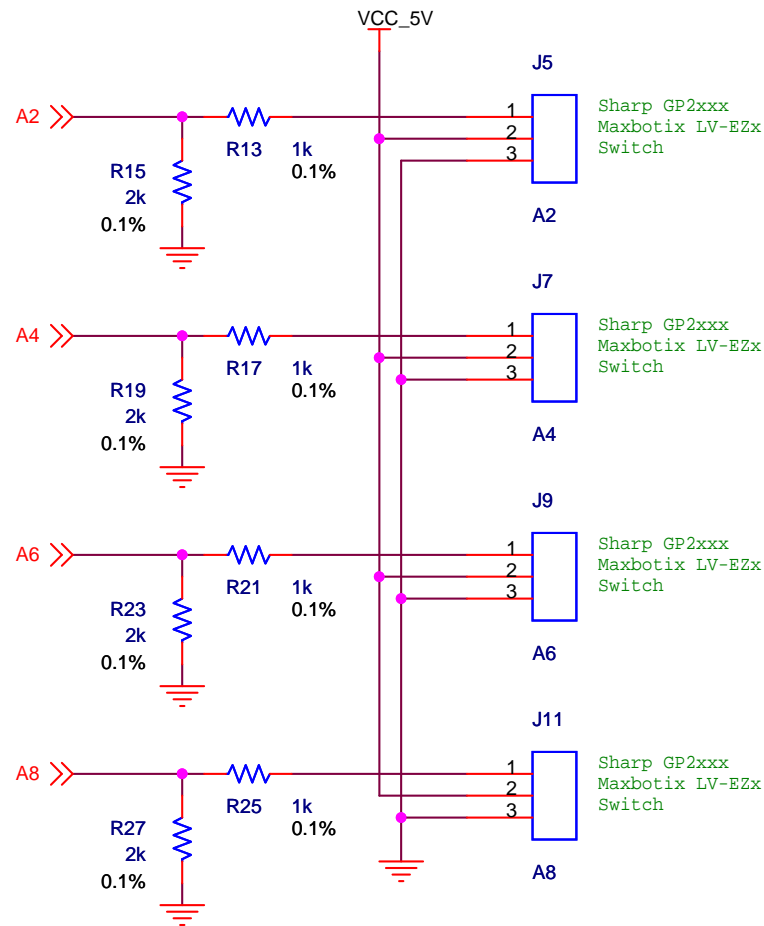
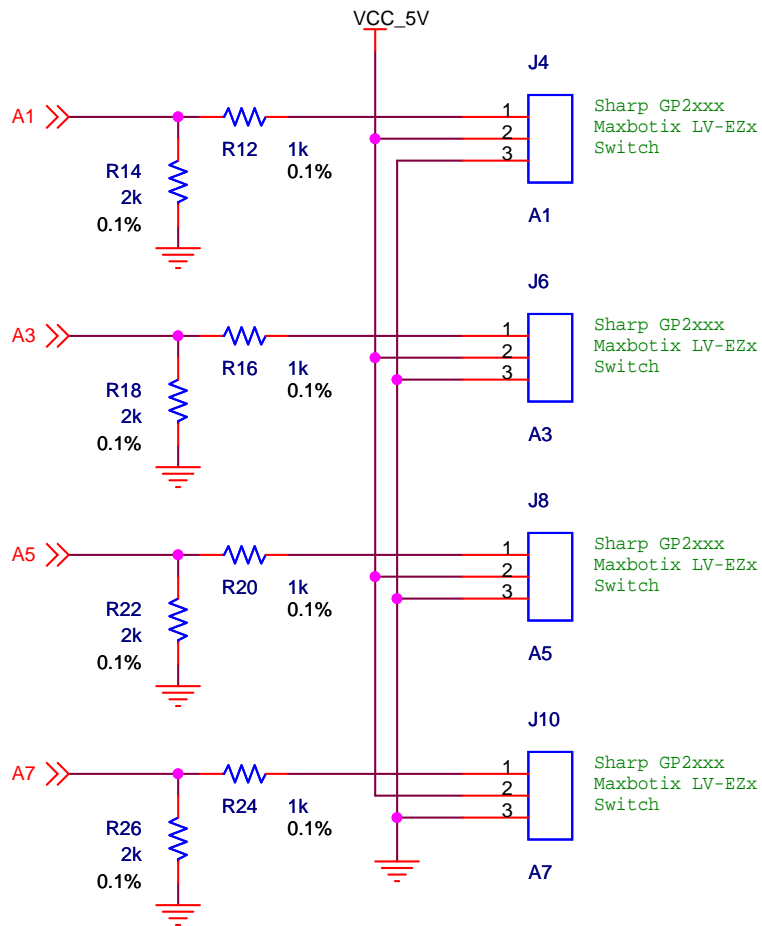
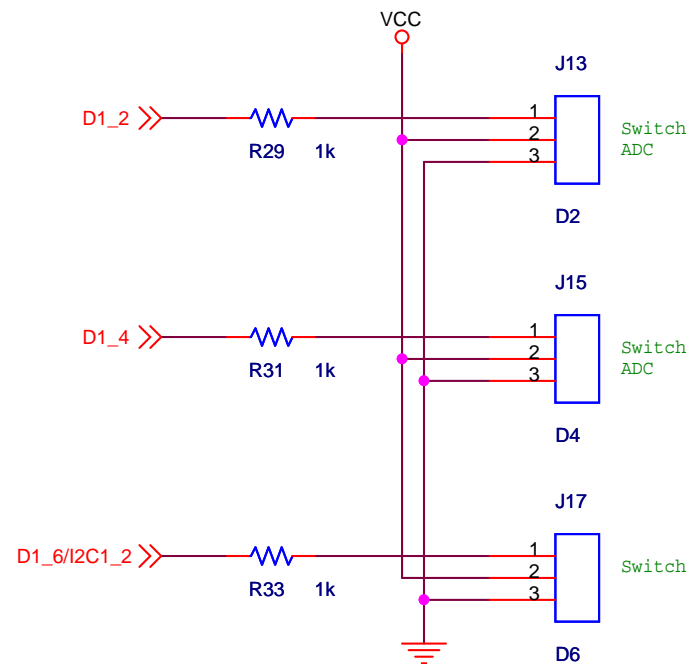
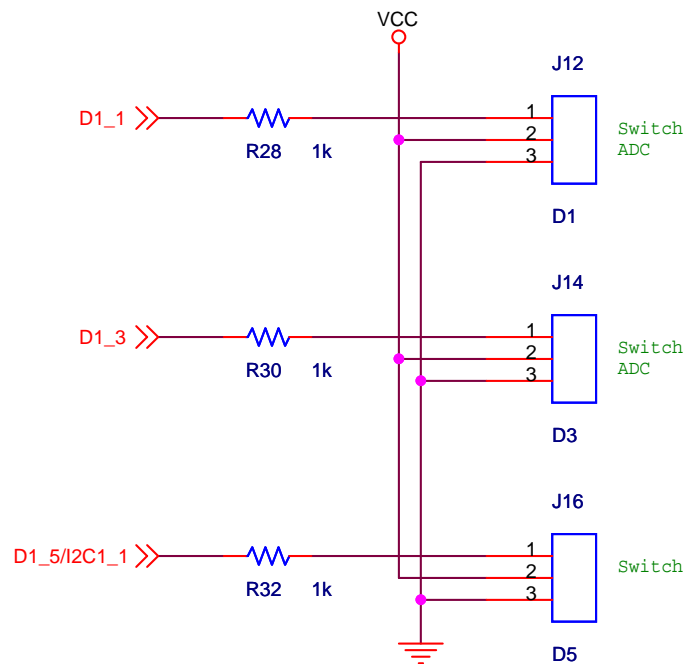


Title		
Sensor Actuator - Communication		
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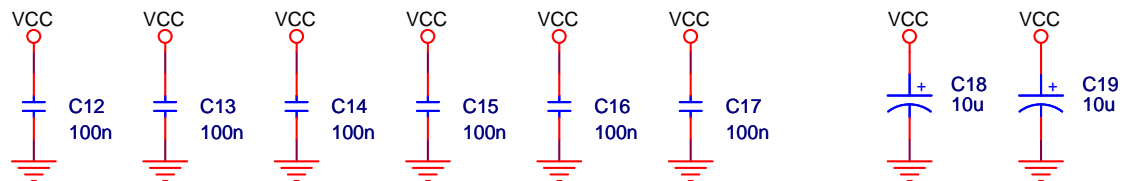


Title		
Sensor Actuator - Interface Analog		
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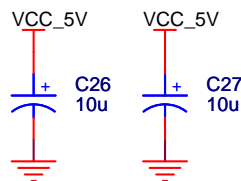
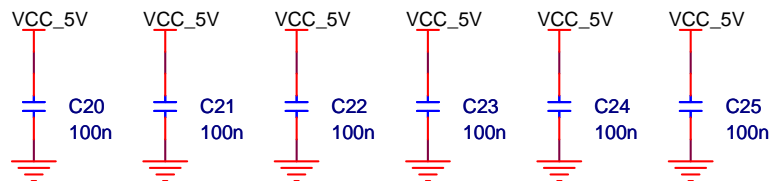
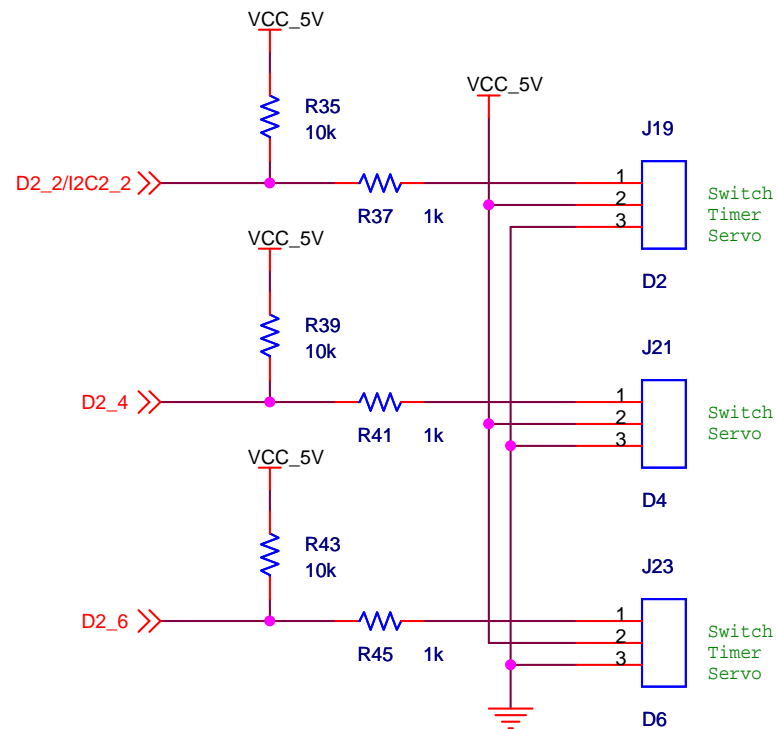
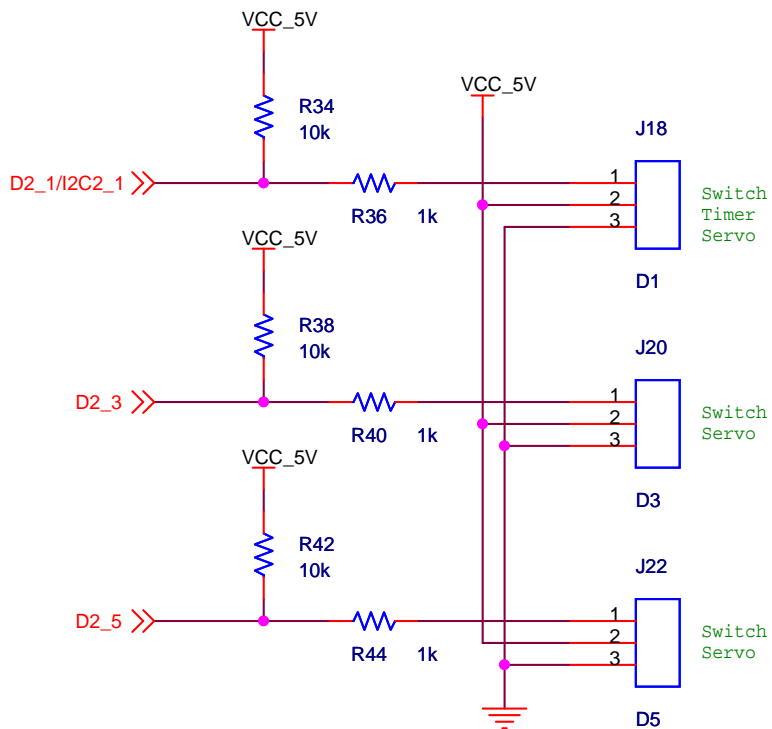


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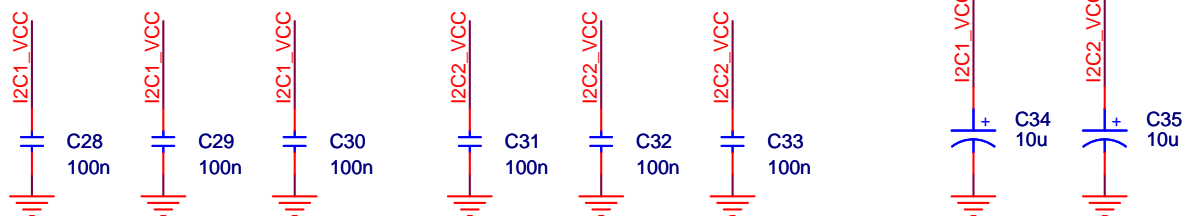
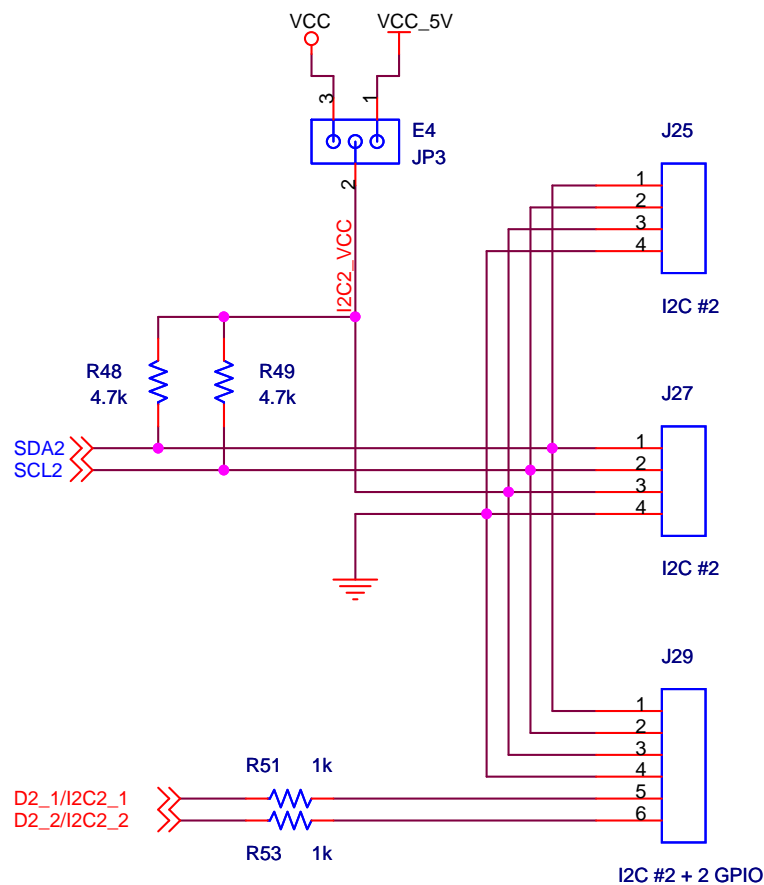
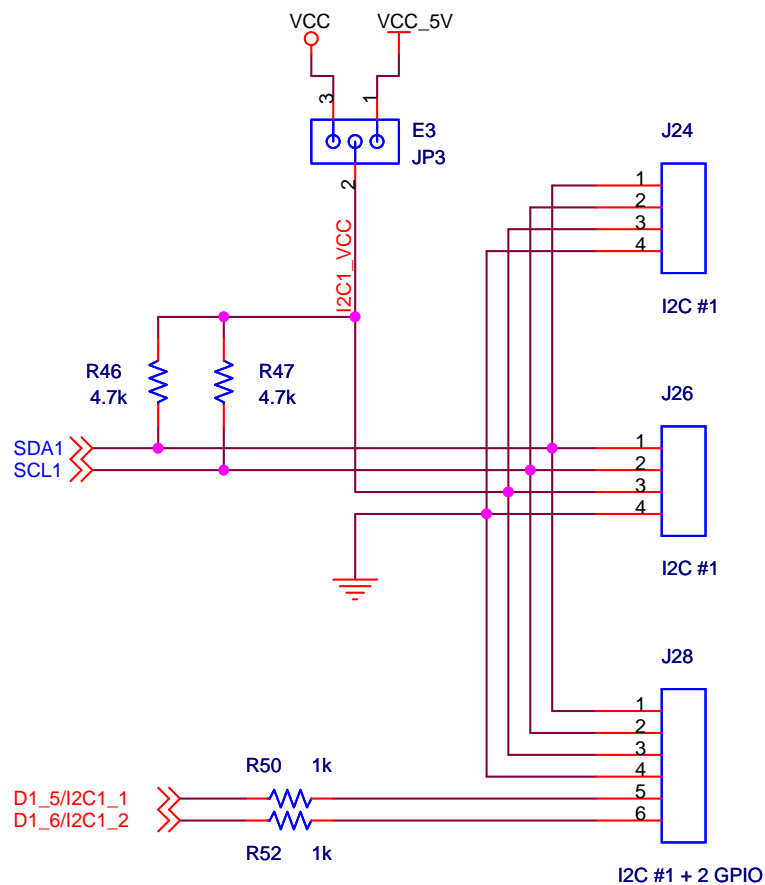
- * Input voltage up to 5V is still possible
- * Analog input voltage are truncated to 3.3V
- * STM32 internal pull-up or pull-down can be used



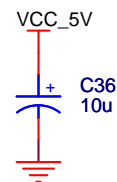
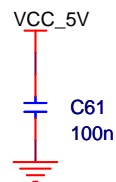
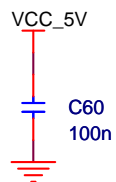
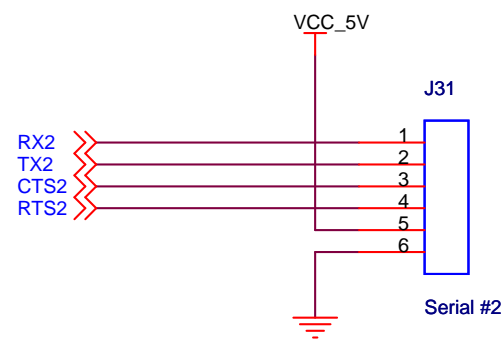
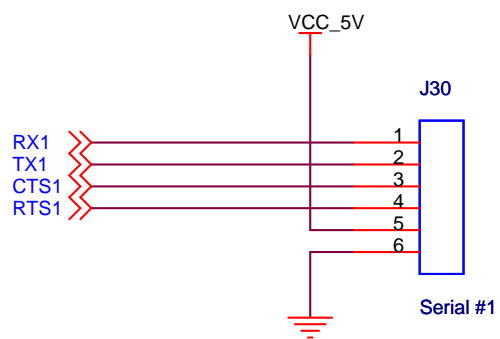
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Sensor Actuator - Interface Digital #1		
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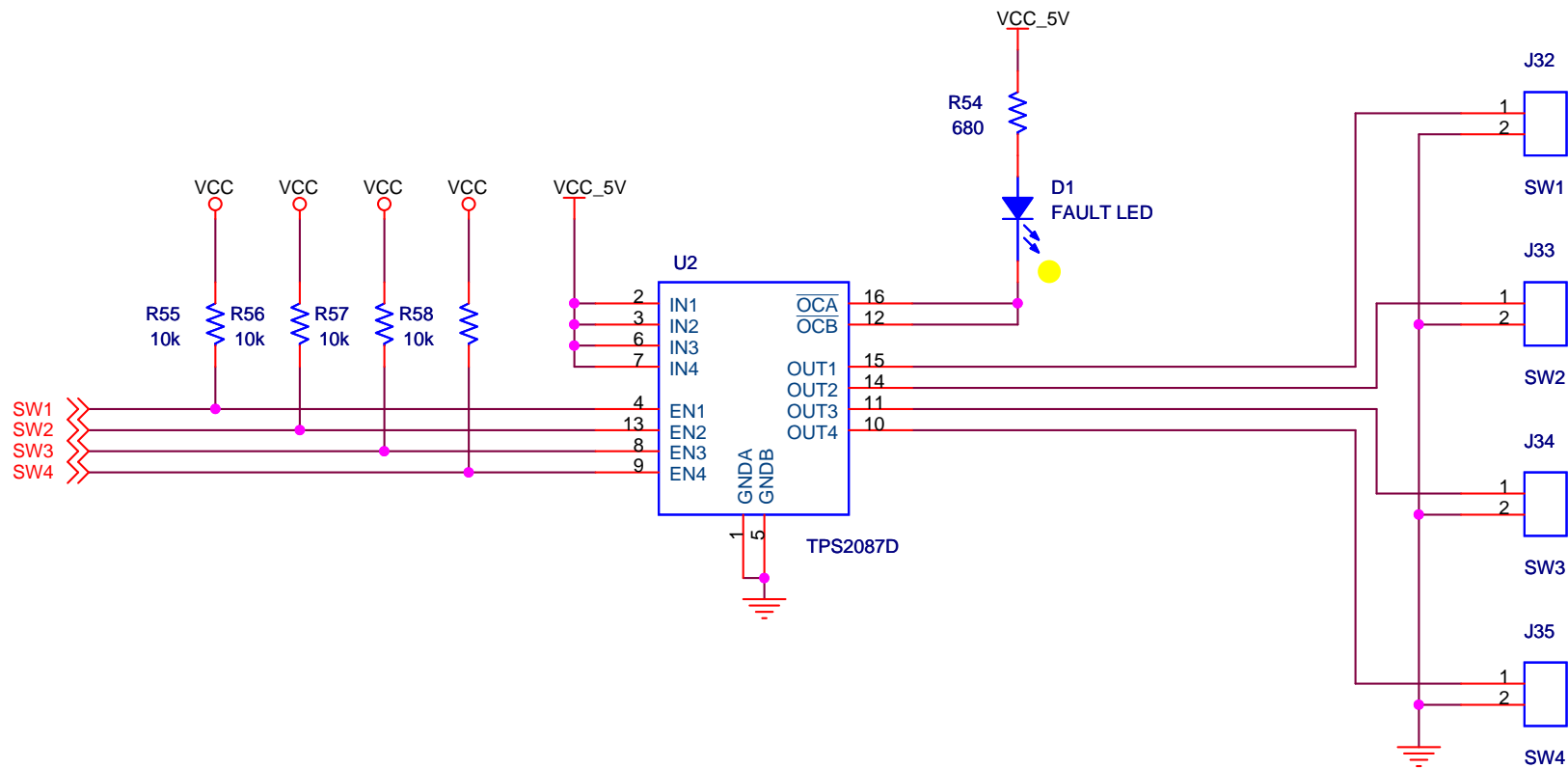
Title		
Sensor Actuator - Interface Digital #2		
Size	Document Number	Rev
A	<Doc>	1.0
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Title		
Sensor Actuator - Interface I2C		
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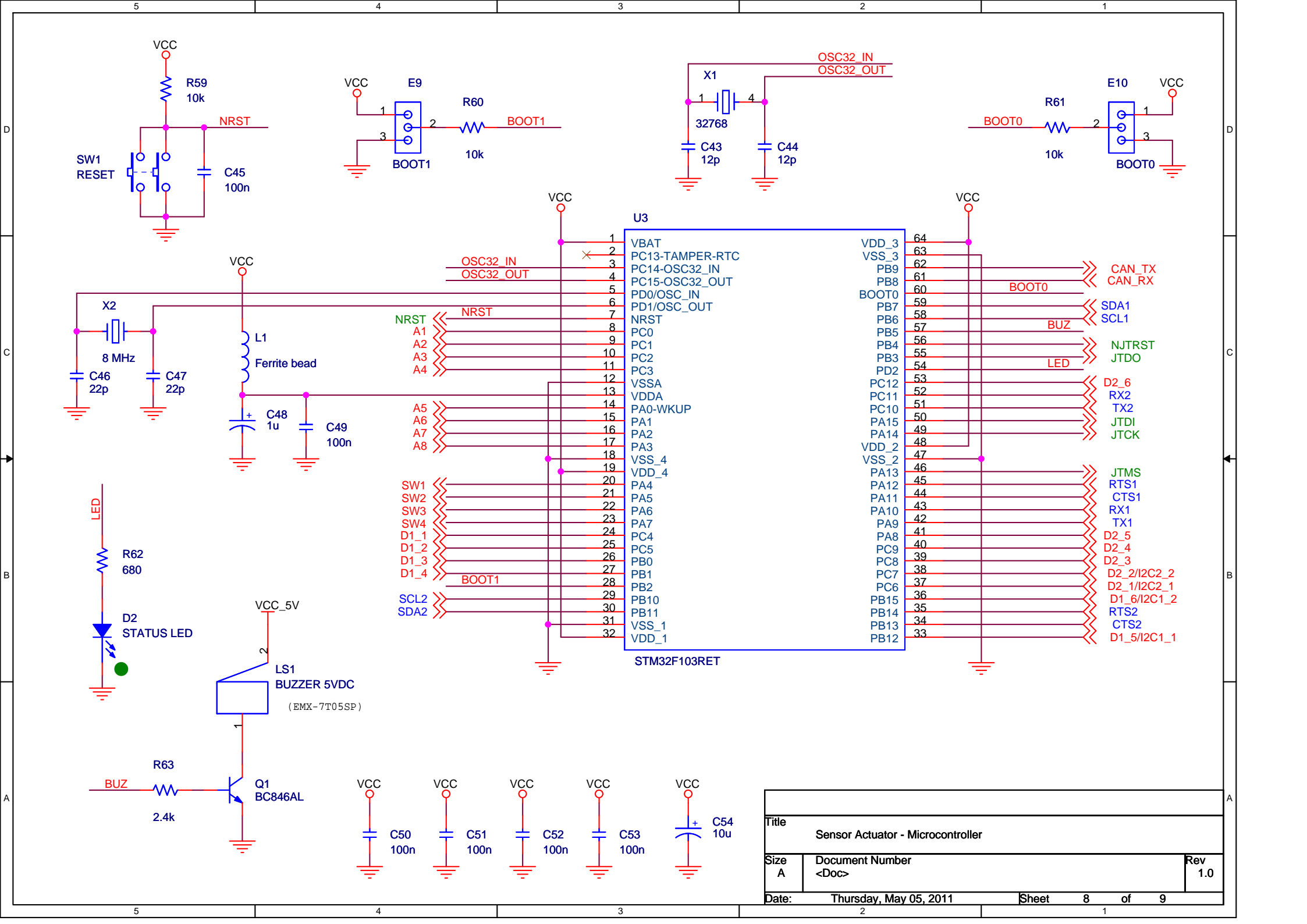


Title			
Sensor Actuator - Interface Serial			
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A	<Doc>		1.0
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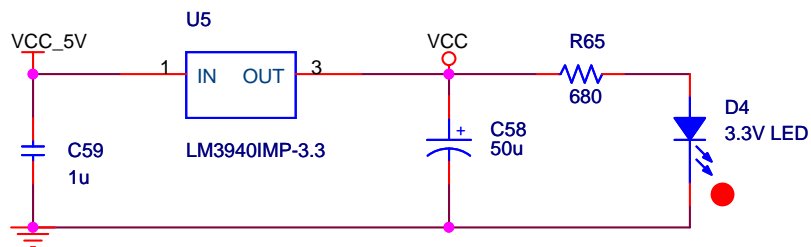
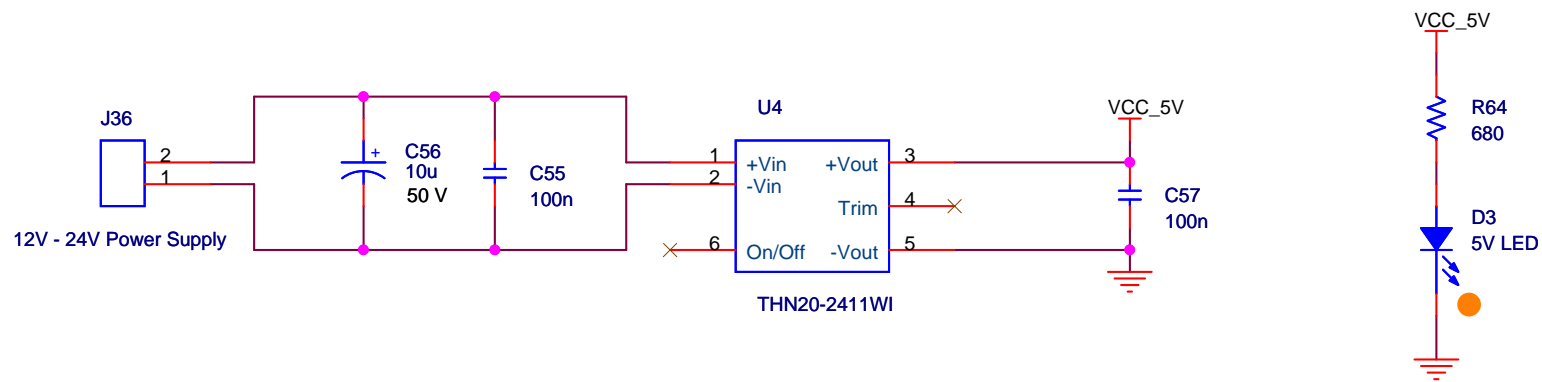


Notes:
 * 500 mA continuous current
 * Constant current mode for current limitation
 * Thermal and short-circuit protection

Title		
Sensor Actuator - Interface Switch		
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A	<Doc>	1.0
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Sensor Actuator - Microcontroller		
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Title		
Sensor Actuator - Power Supply		
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