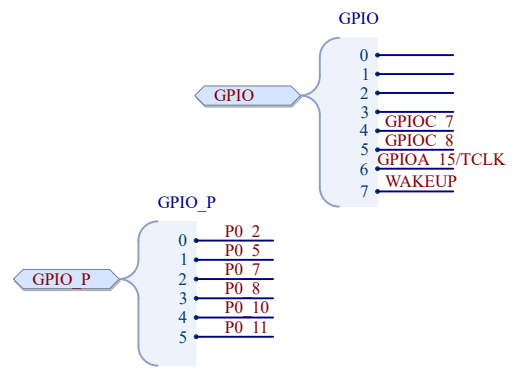
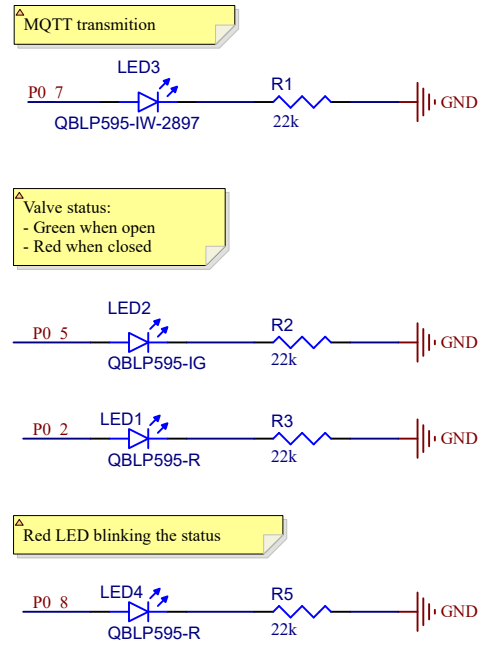


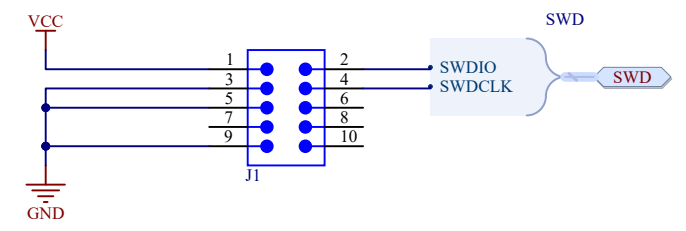
Title <b>Smart Water Shutdown Valve</b>			Renesas Electronics Europe Renesas Electronics Europe System Solutions Team EMEA Arcadiastraße 10 40472 Düsseldorf	
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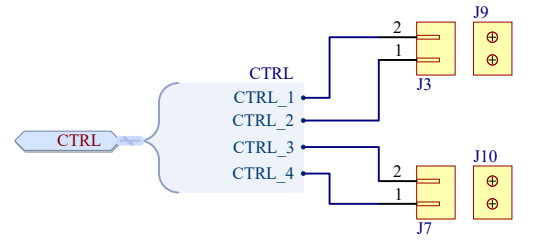
### Status LED



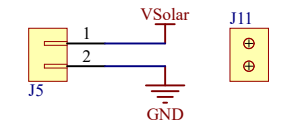
### SWD Debug Connector



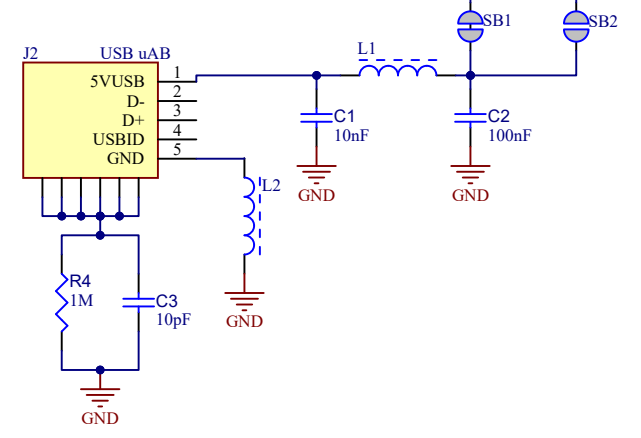
### H-Bridges Output Connectors



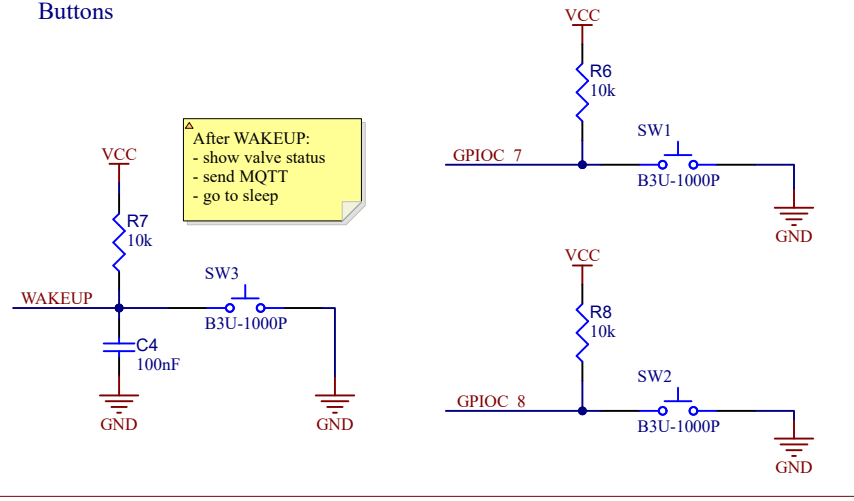
### Solar Panel Connector



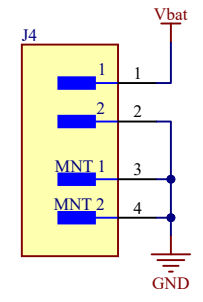
### USB Connector



### Buttons

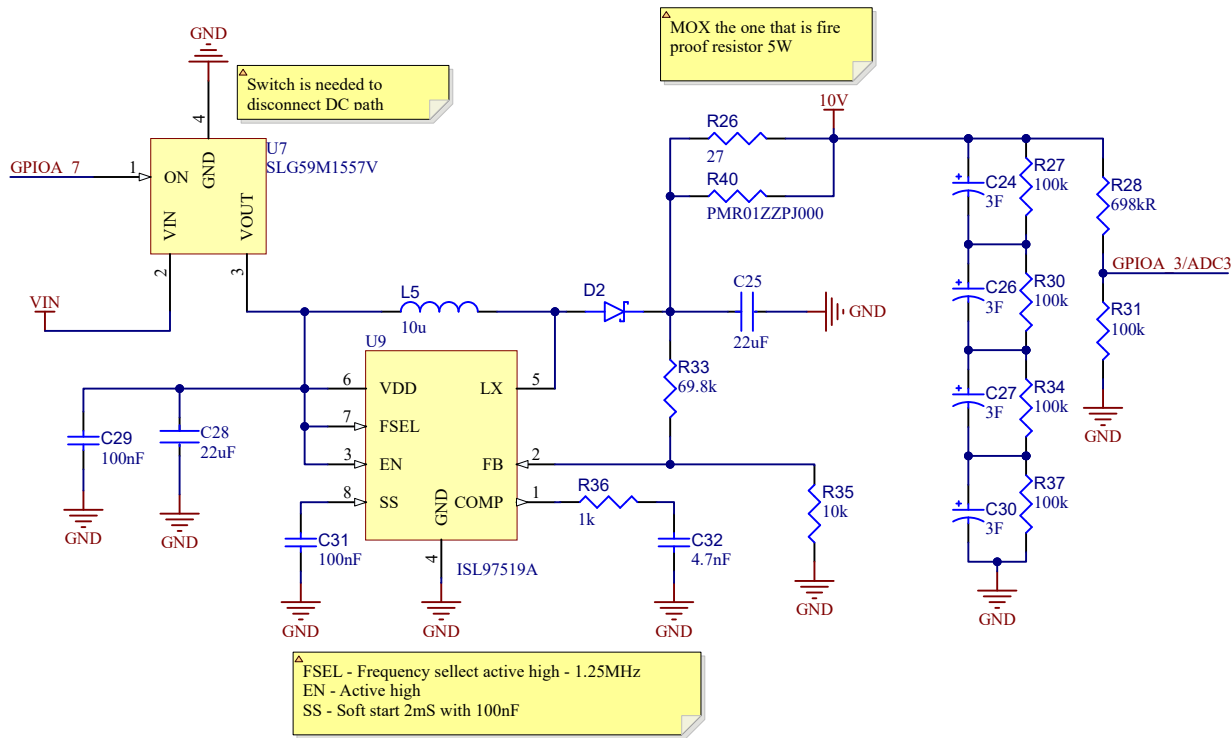


### Battery Connector

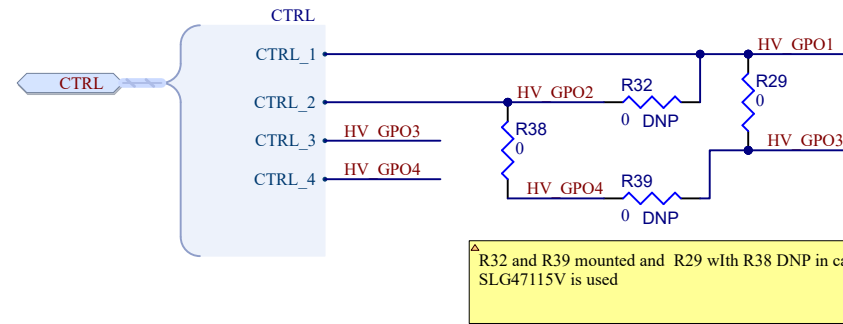
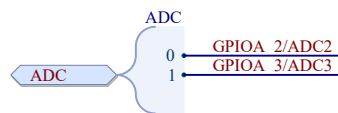
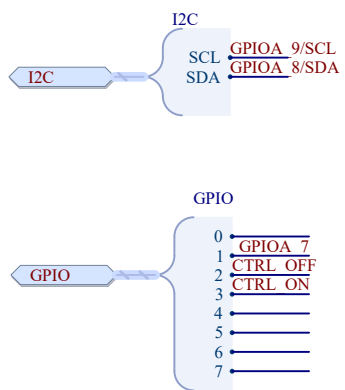
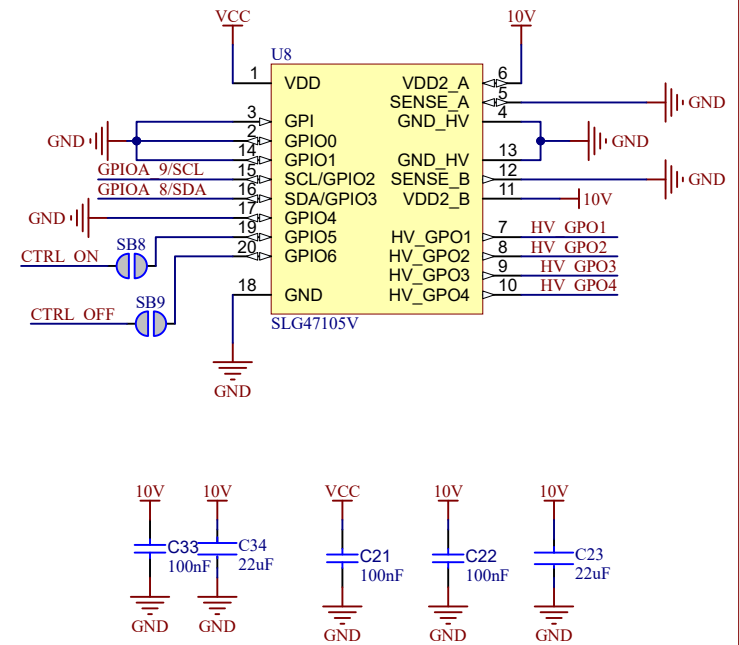


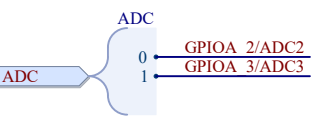
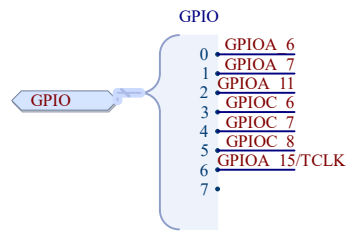
Title <b>Smart Water Shutdown Valve</b>			Renesas Electronics Europe Renesas Electronics Europe System Solutions Team EMEA Arcadiastraße 10 40472 Düsseldorf
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File: Connectors.SchDoc			

### Boost Converter for the Solenoid

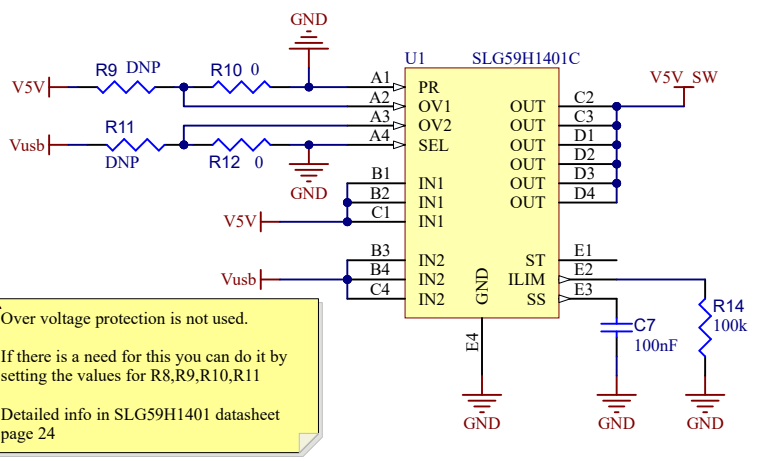


### HVPAK for Solenoid Driving

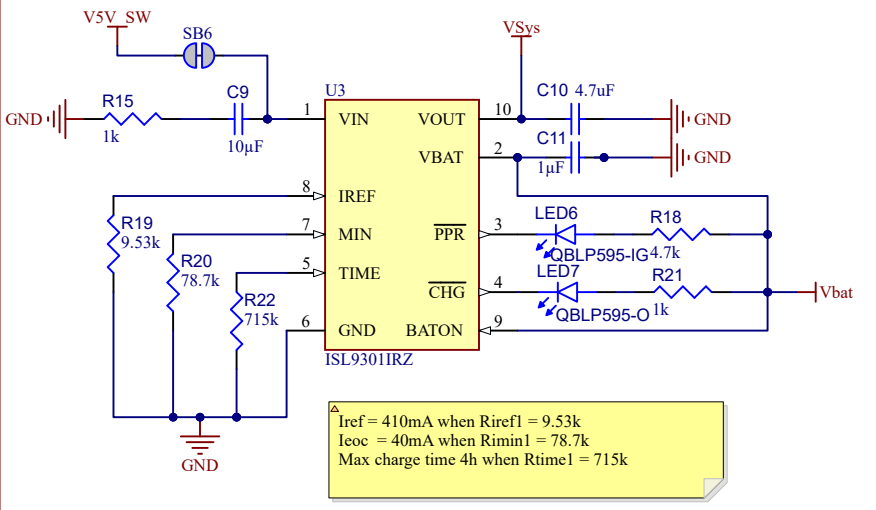




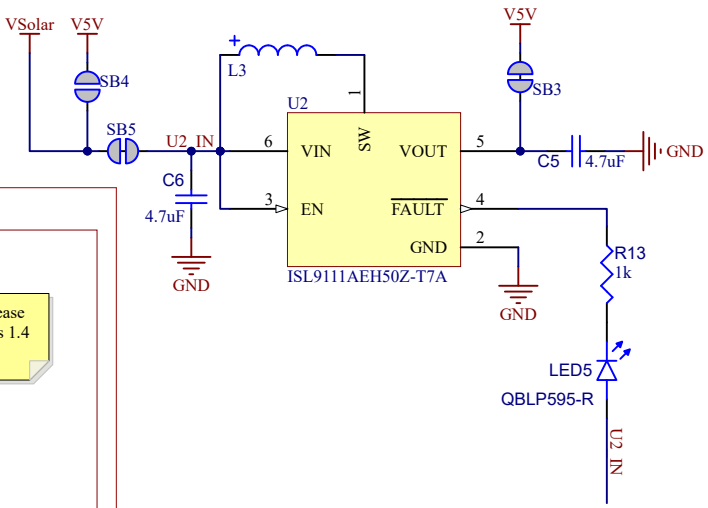
### Power Switch



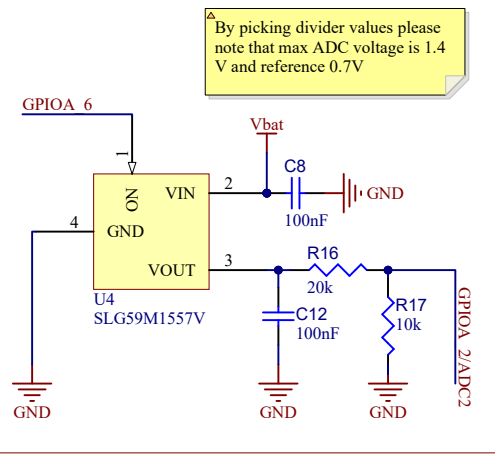
### Battery Charger



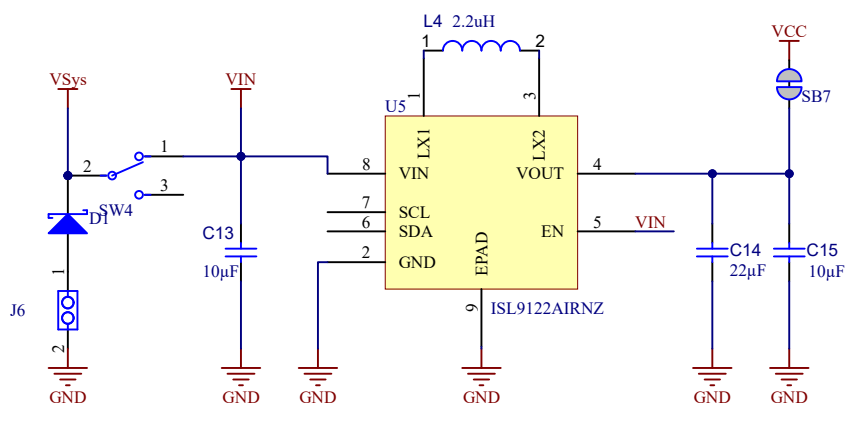
### Solar Panel Boost Converter



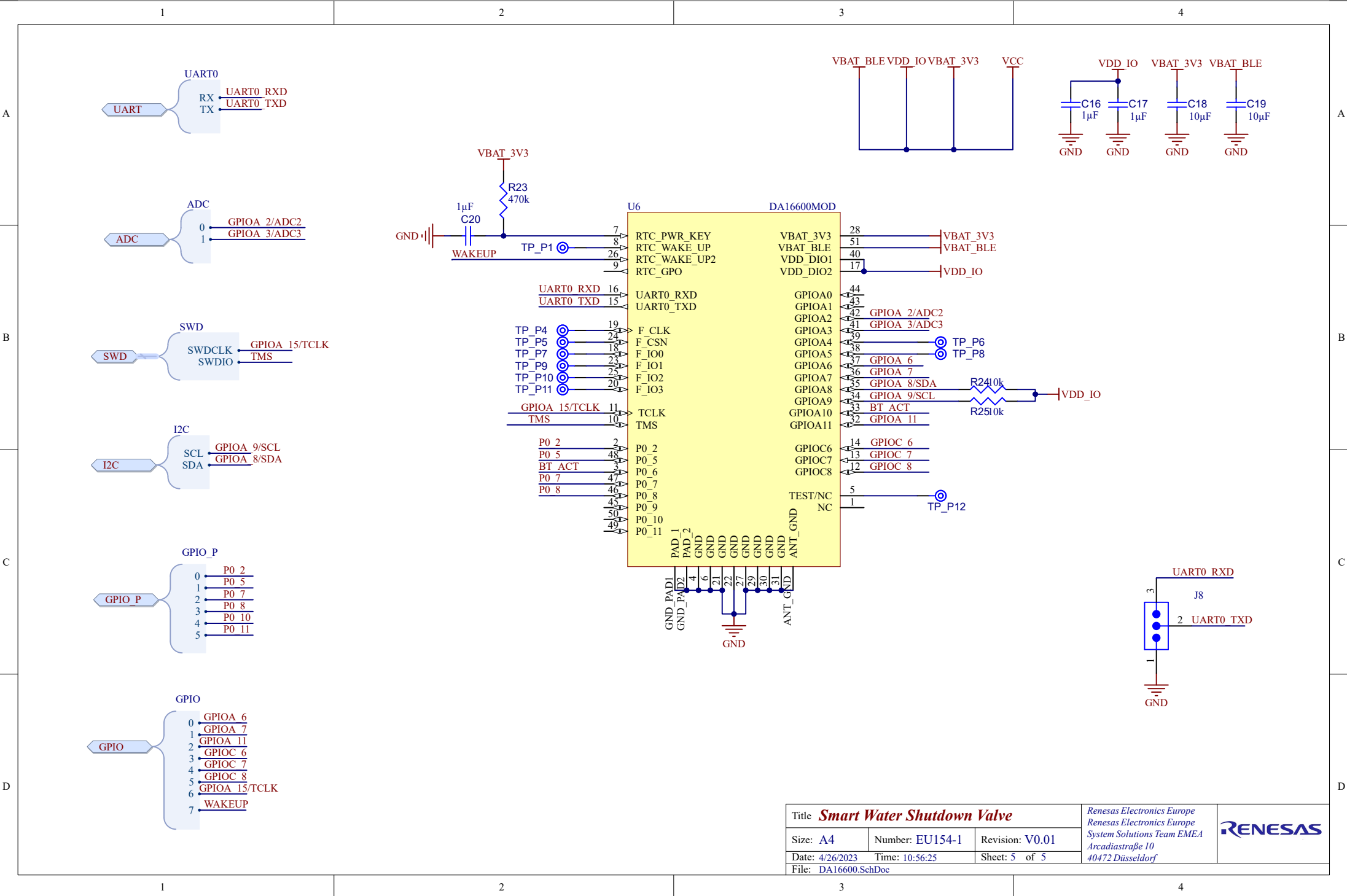
### Battery Voltage Measurement



### Buck Boost Converter



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