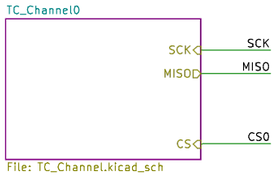
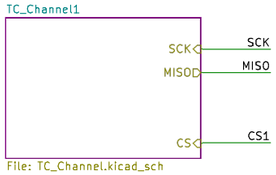
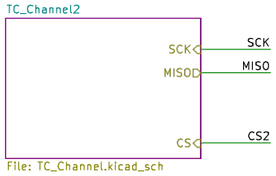
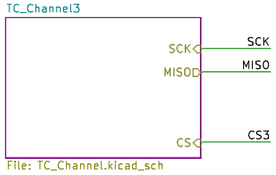
Thermocouple Channels

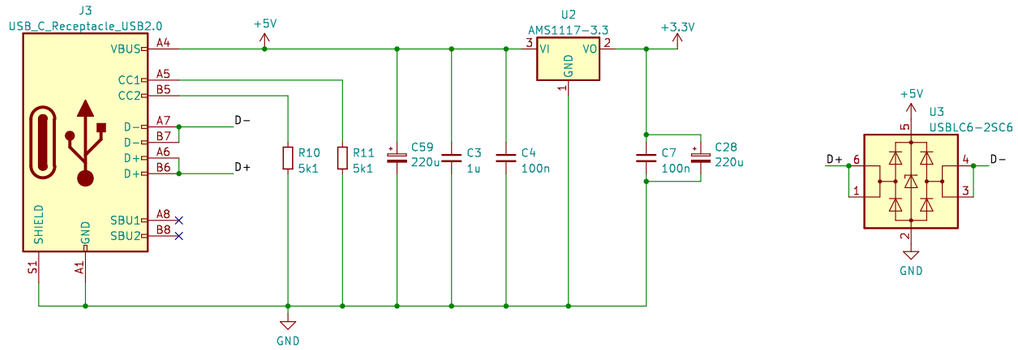




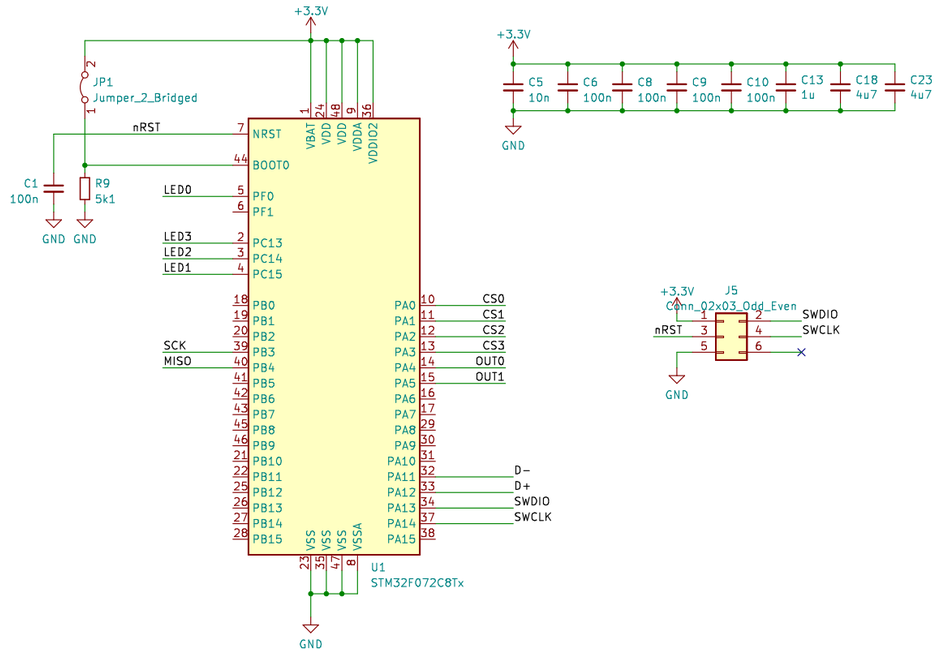




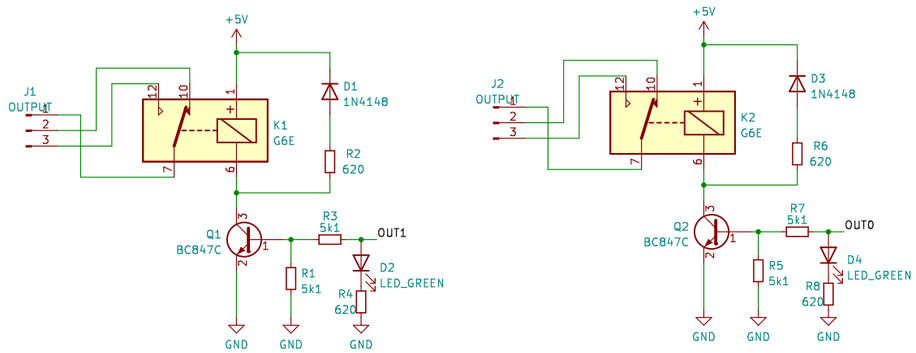
USB & Power



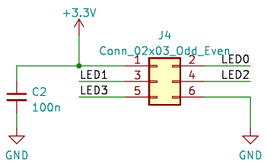
Microcontroller



Outputs



Front Panel



Designer: Michael Turner
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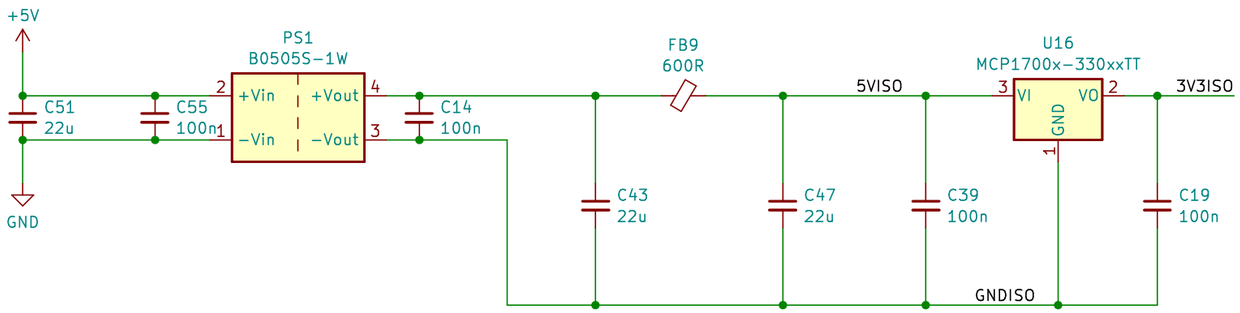
Sheet: /
File: TemperatureLogger.kicad_sch

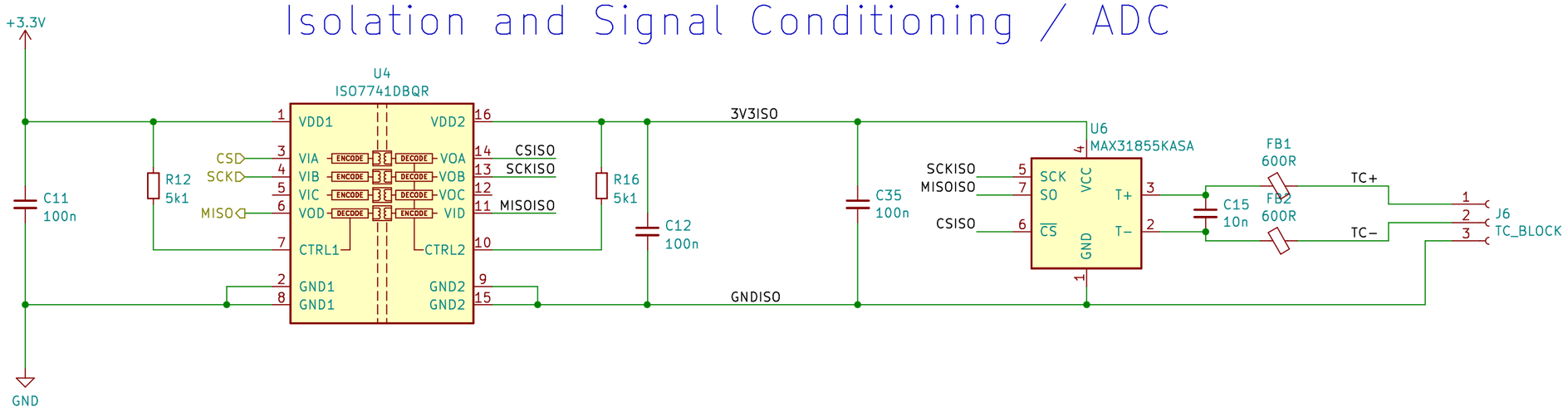
Title: PTC0402K Temperature Logger

Size: A3	Date: 2023-09-13	**Rev: 1.0**
KiCad E.D.A. kicad 7.0.7+1		Id: 1/5

Power Supply



Isolation and Signal Conditioning / ADC



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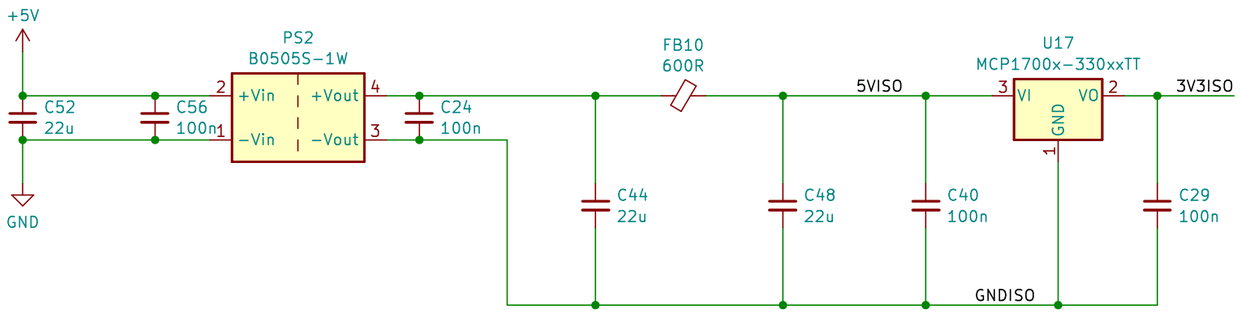
Sheet: /TC_Channel0/
File: TC_Channel.kicad_sch

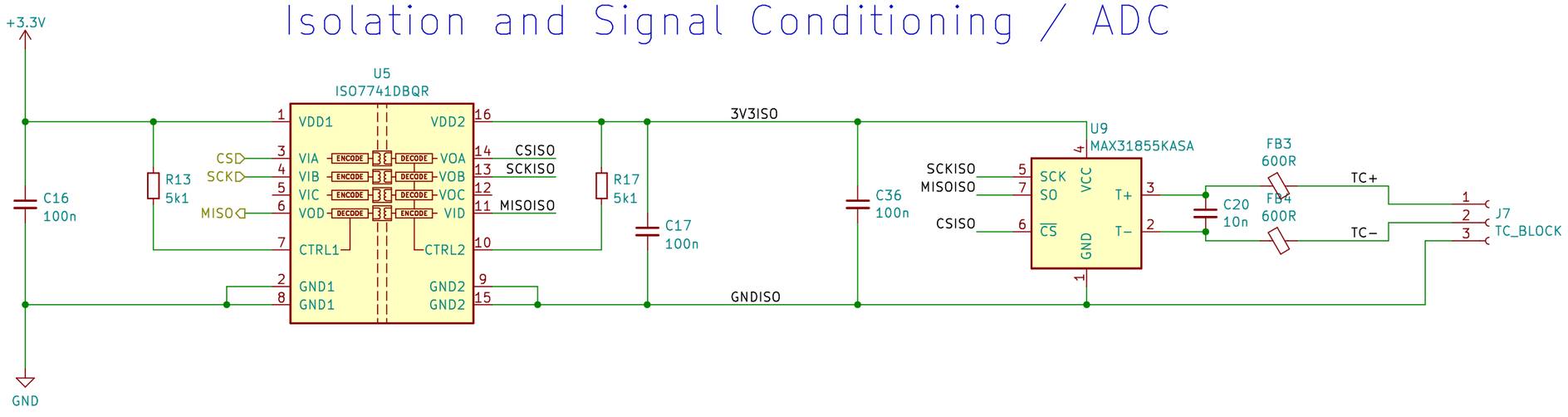
Title: PTC0402K Temperature Logger

Size: A4	Date: 2023-09-13	**Rev: 1.0**
KiCad E.D.A. kicad 7.0.7+1		Id: 2/5

Power Supply



Isolation and Signal Conditioning / ADC



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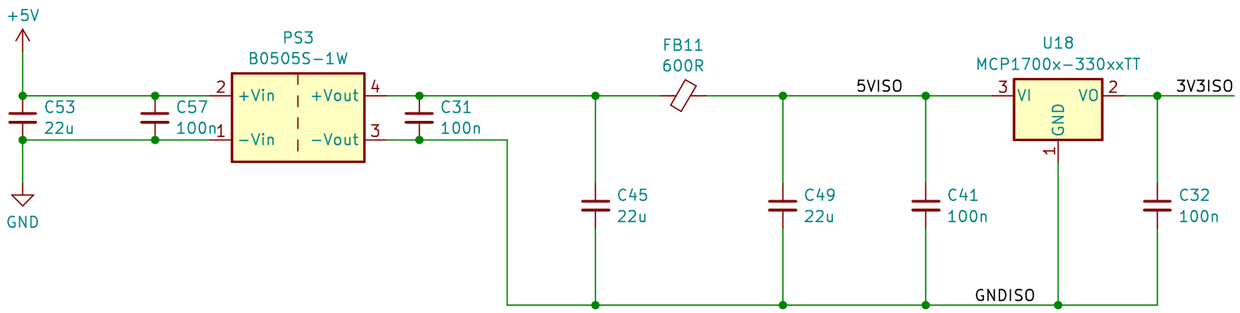
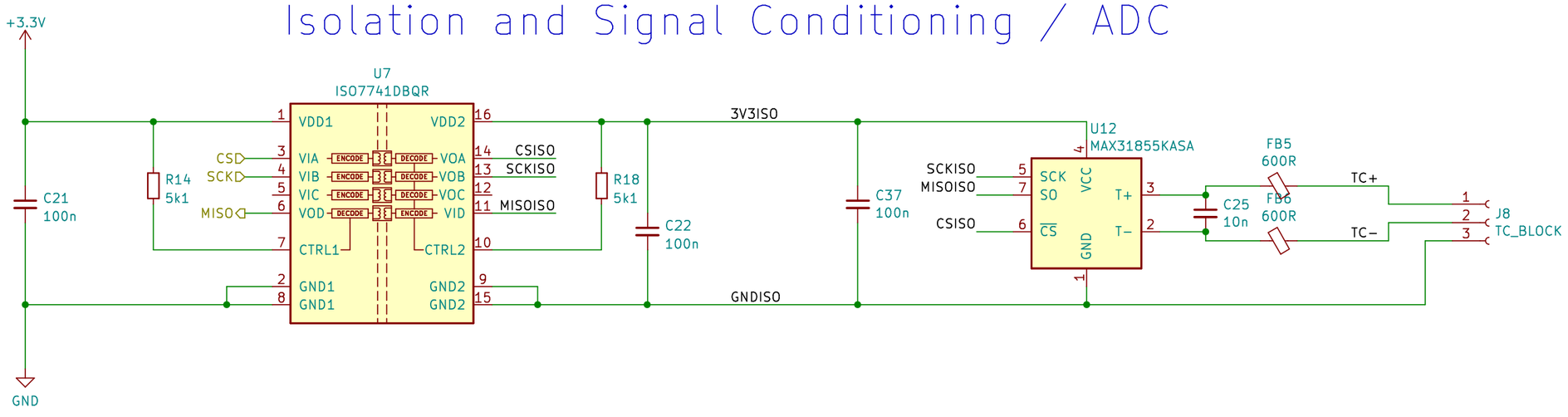
Title: PTC0402K Temperature Logger

Size: A4	Date: 2023-09-13	**Rev: 1.0**
KiCad E.D.A. kicad 7.0.7+1		Id: 3/5

Power Supply



Isolation and Signal Conditioning / ADC



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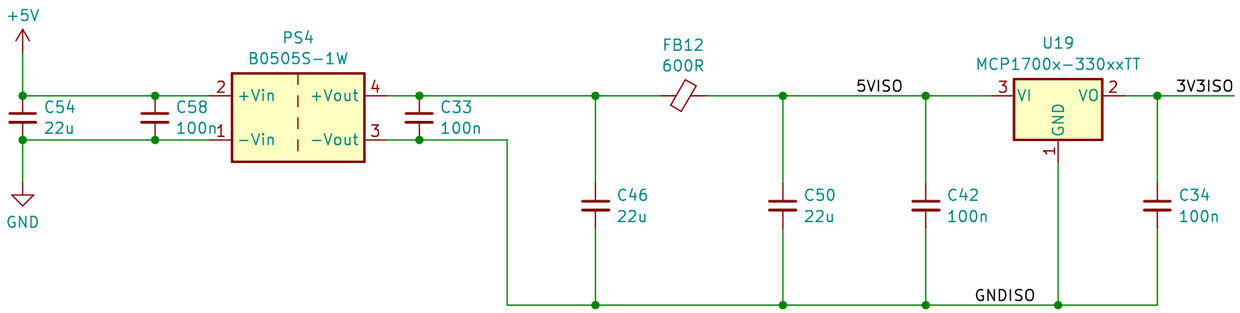
Sheet: /TC_Channel2/
File: TC_Channel.kicad_sch

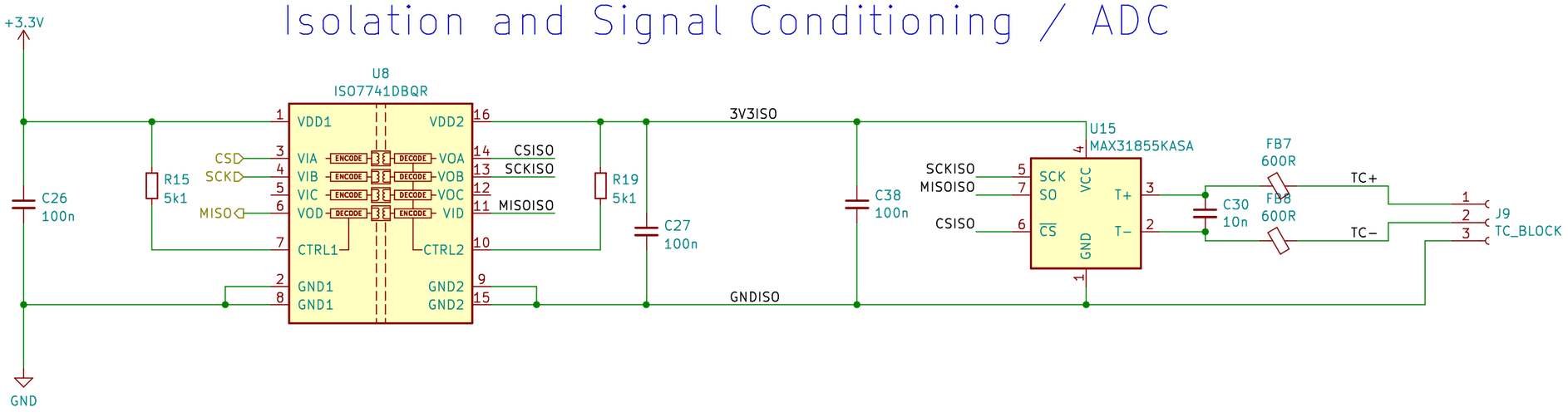
Title: PTC0402K Temperature Logger

Size: A4	Date: 2023-09-13	**Rev: 1.0**
KiCad E.D.A. kicad 7.0.7+1		Id: 4/5

Power Supply



Isolation and Signal Conditioning / ADC



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Blueskin Design

Sheet: /TC_Channel3/
File: TC_Channel.kicad_sch

Title: PTC0402K Temperature Logger

Size: A4	Date: 2023-09-13	**Rev: 1.0**
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