

Sheet: /
File: Project-Star.kicad_sch

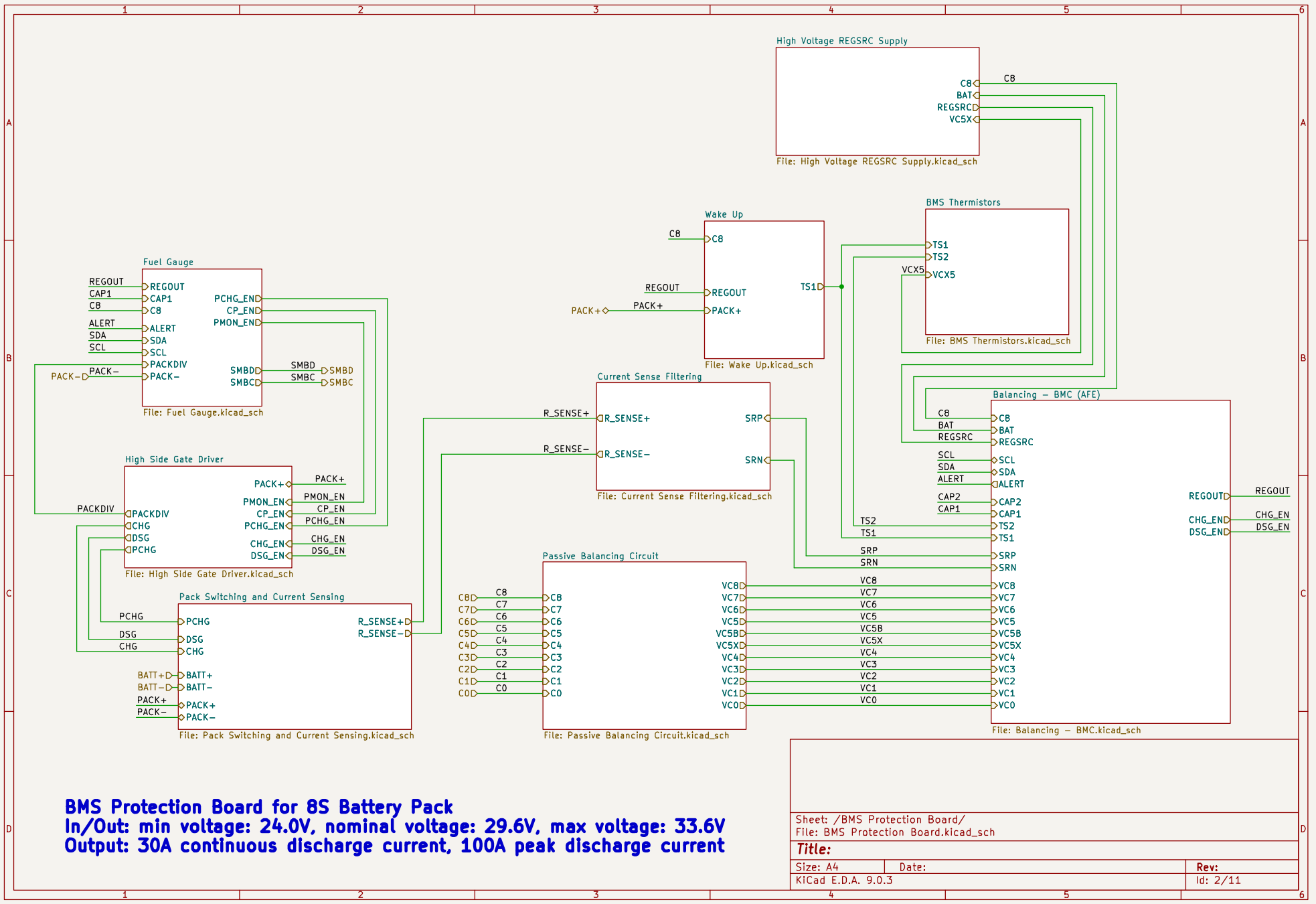
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Size: A4
KiCad E.D.A. 9.0.3

Date:

Rev:

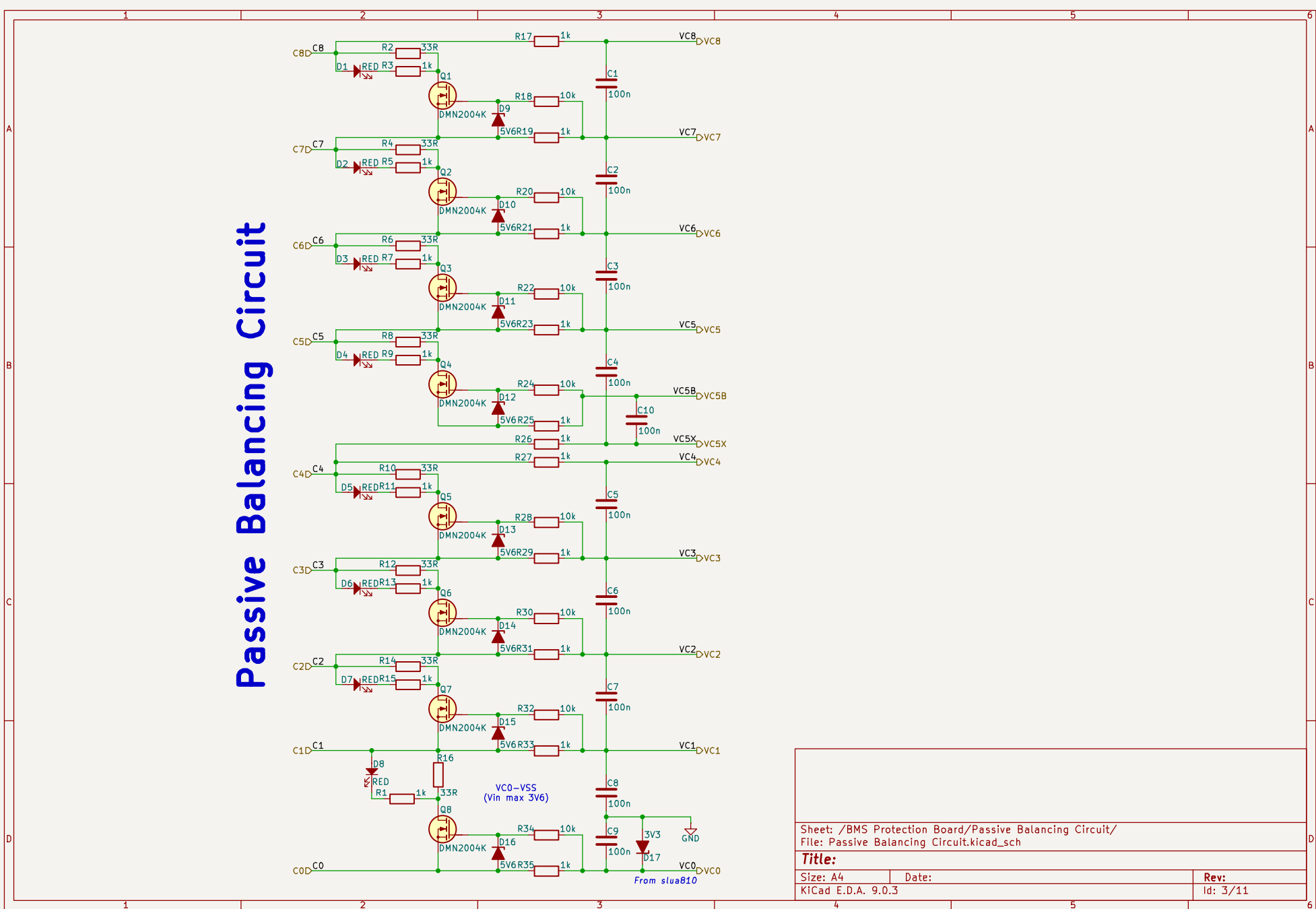
Id: 1/11



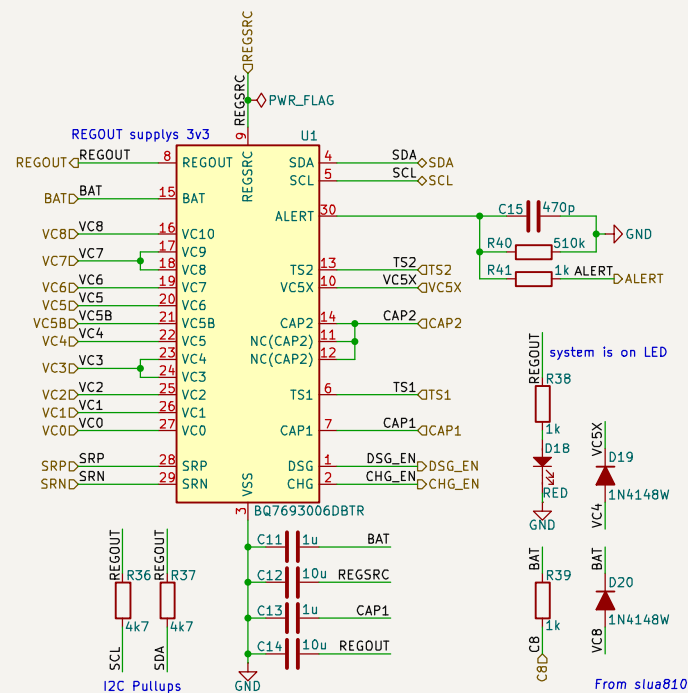
BMS Protection Board for 8S Battery Pack
In/Out: min voltage: 24.0V, nominal voltage: 29.6V, max voltage: 33.6V
Output: 30A continuous discharge current, 100A peak discharge current

Sheet: /BMS Protection Board/		
File: BMS Protection Board.kicad_sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. 9.0.3		Id: 2/11

A
B
C
D



Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. 9.0.3		Id: 3/11



Balancing & BMC (AFE)

Sheet: /BMS Protection Board/Balancing – BMC (AFE)/
File: Balancing – BMC.kicad_sch

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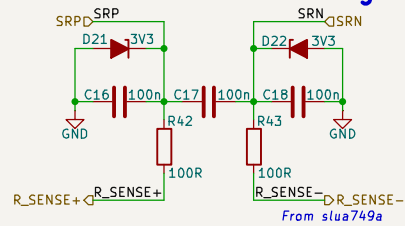
Size: A4
KiCad E.D.A. 9.0.3

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Id: 4/11

Current Sense Filtering



Sheet: /BMS Protection Board/Current Sense Filtering/
File: Current Sense Filtering.kicad_sch

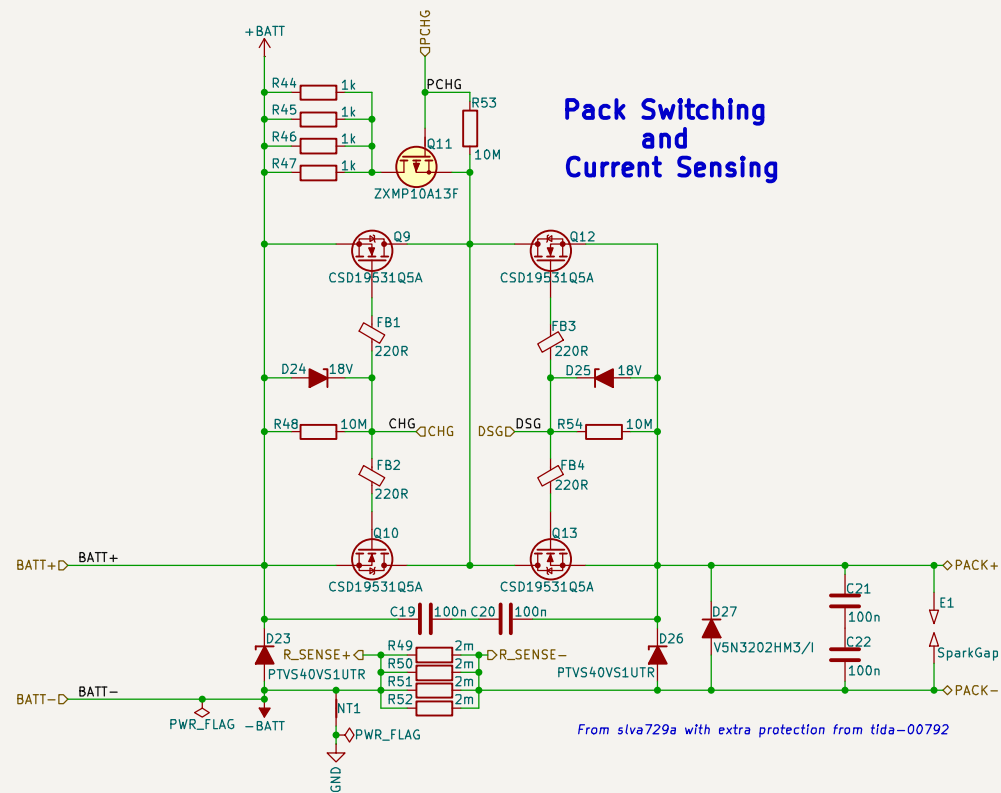
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KiCad E.D.A. 9.0.3	

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Id: 5/11



Sheet: /BMS Protection Board/Pack Switching and Current Sensing/
File: Pack Switching and Current Sensing.kicad_sch

Title:

Size: A4
KiCad E.D.A. 9.0.3

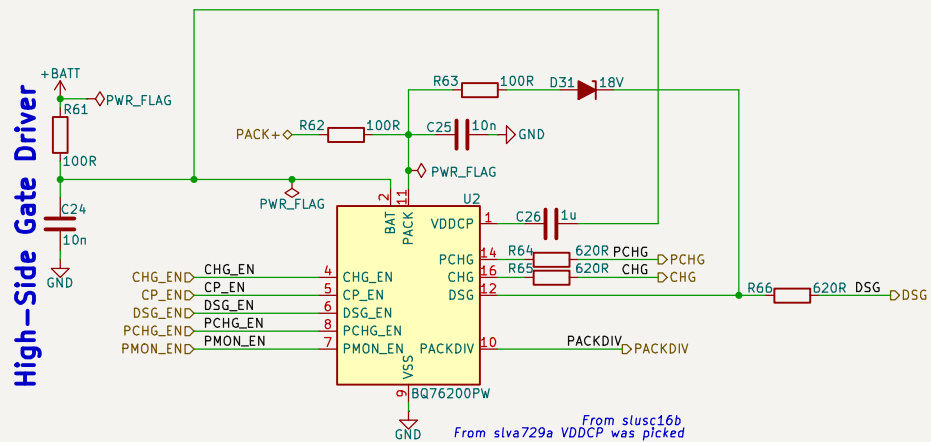
Date:

Rev:

Id: 6/11



Sheet: /BMS Protection Board/Wake Up/ File: Wake Up.kicad_sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. 9.0.3		Id: 7/11



Sheet: /BMS Protection Board/High Side Gate Driver/
File: High Side Gate Driver.kicad_sch

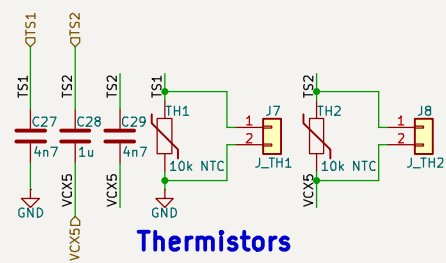
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Size: A4
KiCad E.D.A. 9.0.3

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Rev:

Id: 8/11



Thermistors

Sheet: /BMS Protection Board/BMS Thermistors/
File: BMS Thermistors.kicad_sch

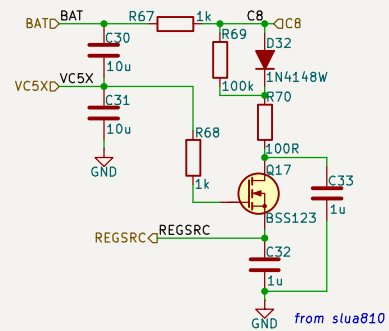
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Size: A4
KiCad E.D.A. 9.0.3

Date:

Rev:
Id: 10/11

High Voltage REGSRC Supply



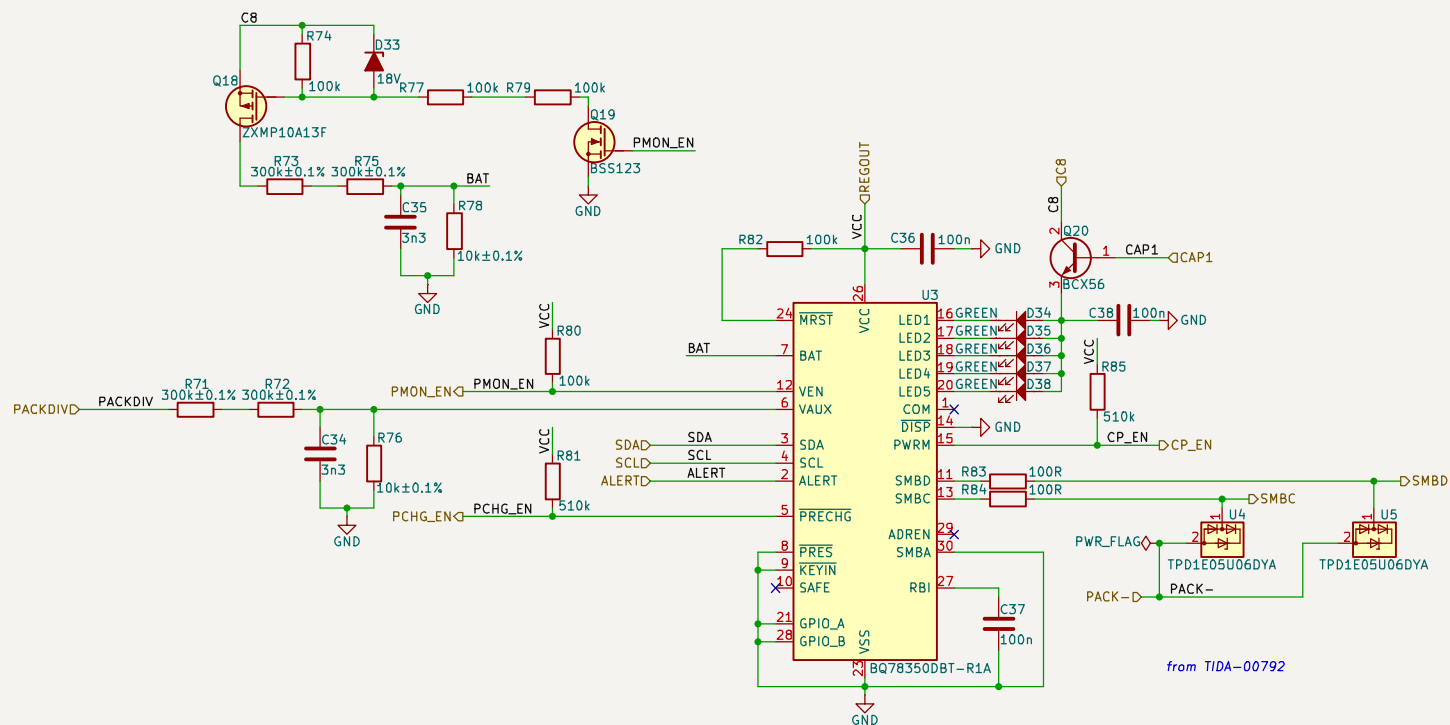
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File: High Voltage REGSRC Supply.kicad_sch

Title:

Size: A4
KiCad E.D.A. 9.0.3

Date:

Rev:
Id: 11/11



Sheet: /BMS Protection Board/Fuel Gauge/
File: Fuel Gauge.kicad_sch

Title:

Size: A4
KiCad E.D.A. 9.0.3

Date:

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Id: 12/11