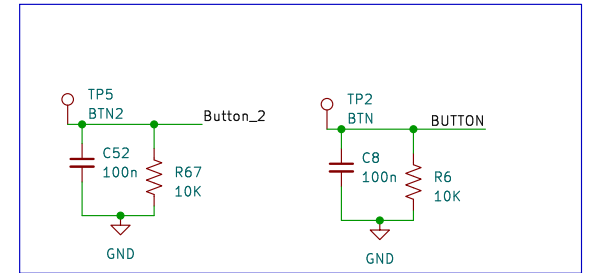
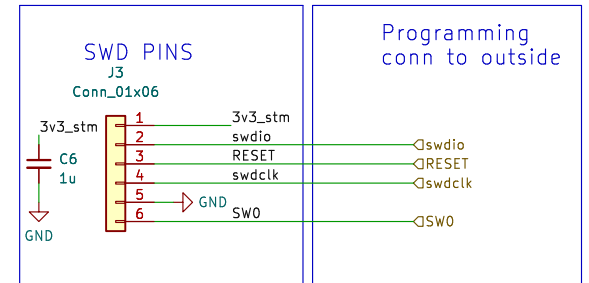
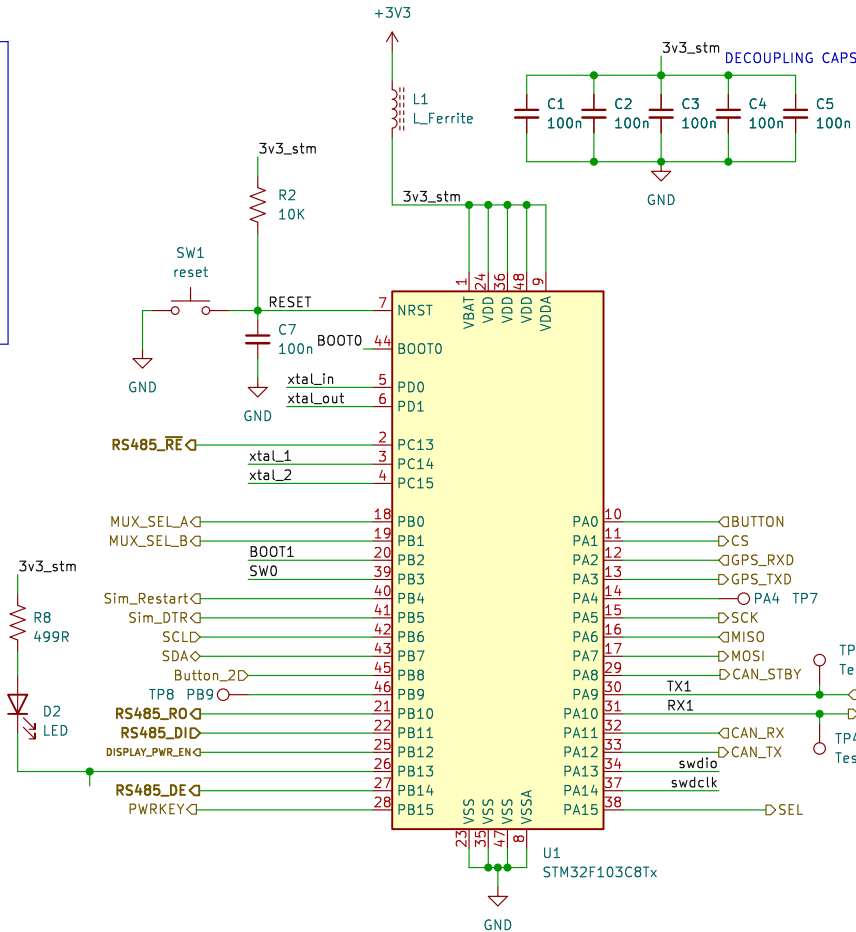
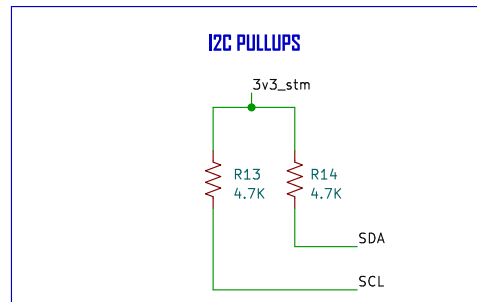
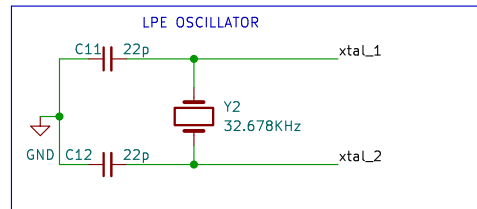
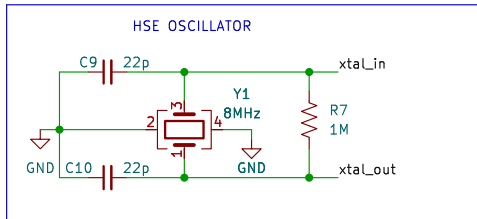
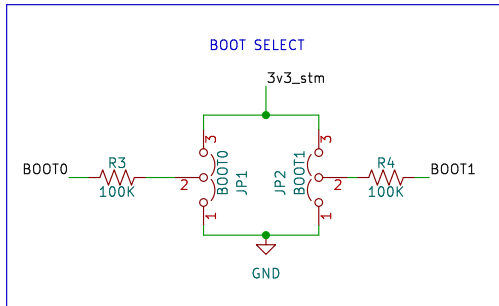


STM32F103C8T6 MCU



- H2 MountingHole
- H3 MountingHole
- H4 MountingHole

BIM BOARD
Designed By: Robert Mutura
Reviewed by: Timothy Kyalo

GEVITON

Sheet: /STM32FC8T6_MCU/
File: STMFC8T6_MCU.kicad_sch

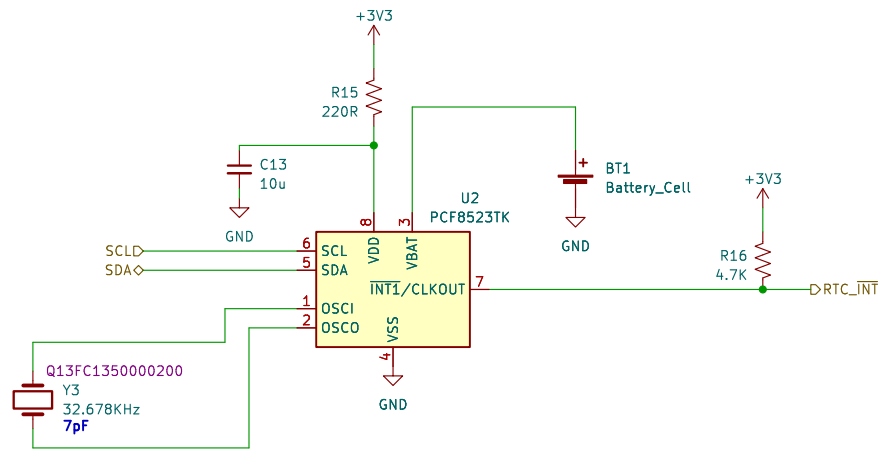
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Size: A4 Date: 2023-12-06
KiCad E.D.A. kicad 7.0.10

Rev: REV 2.0.0
Id: 2/13

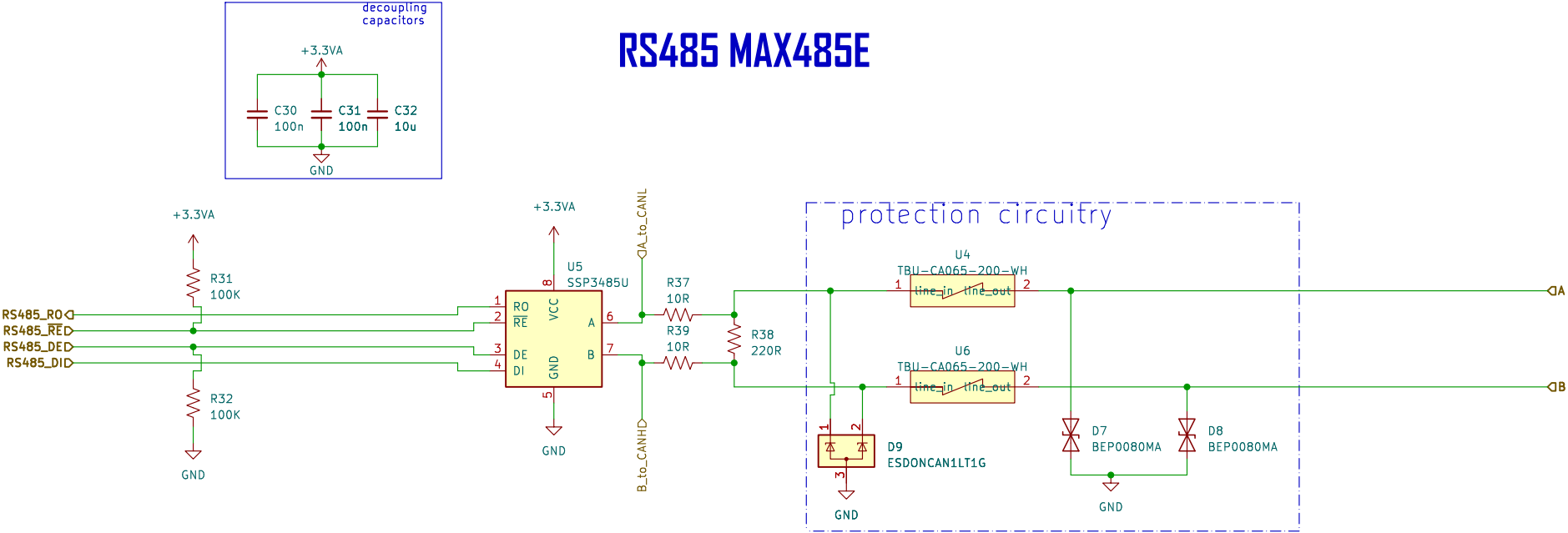
PCF8523

RTC IC



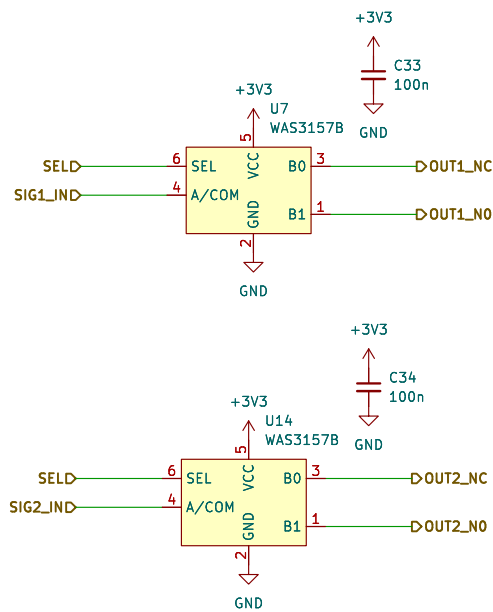
BIM BOARD		
Designed By: Robert Mutura		
Reviewed by: Timothy Kyalo		
GEVITON		
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Size: A4	Date: 2023-12-06	Rev: REV 2.0.0
KiCad E.D.A. kicad 7.0.10		Id: 3/13

RS485 MAX485E



BIM BOARD		
Designed By: Robert Mutura		
Reviewed by: Timothy Kyalo		
GEVITON		
Sheet: /RS485_MAX485/		
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Title: BIM BOARD		
Size: A4	Date: 2023-12-06	Rev: REV 2.0.0
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ANALOG SWITCH / MULTIPLEXER IC



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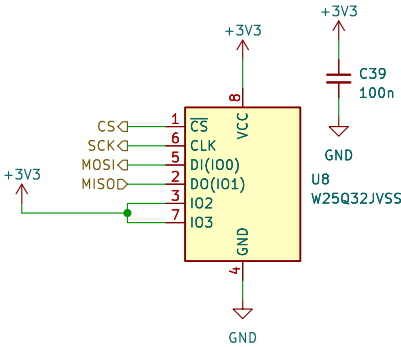
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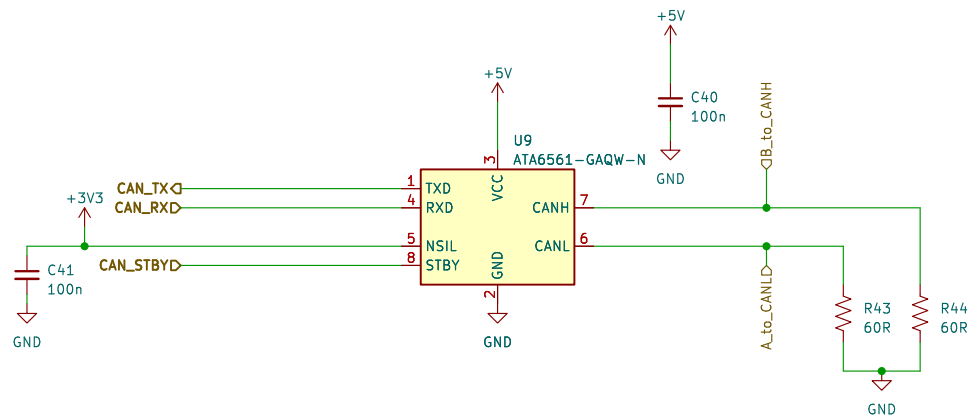
Rev:
Id: 8/13

FLASH MEMEORY



BIM BOARD		
Designed By: Robert Mutura		
Reviewed by: Timothy Kyalo		
GEVITON		
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Title: BIM BOARD		
Size: A4	Date: 2023-12-06	Rev: REV 2.0.0
KiCad E.D.A. kicad 7.0.10	Id: 9/13	

CAN TRANSCEIVER ATA6561



BIM BOARD		
Designed By: Robert Mutura		
Reviewed by: Timothy Kyalo		
GEVITON		
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Title: BIM BOARD		
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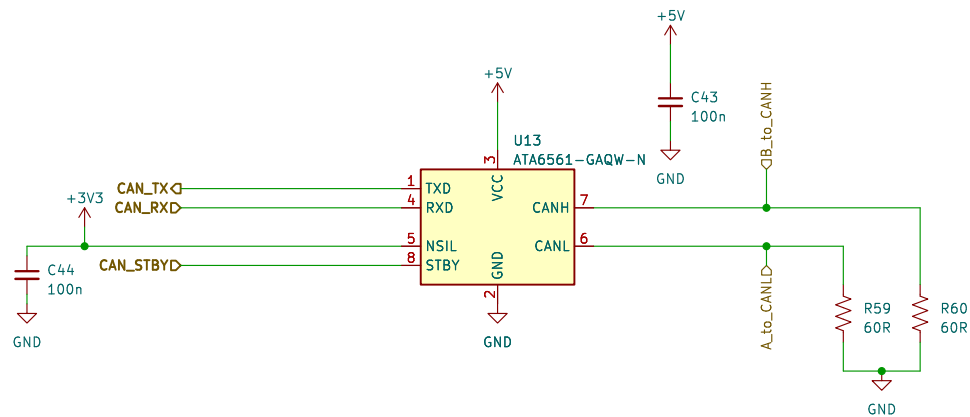
BIM BOARD
 Designed By: Robert Mutura
 Reviewed by: Timothy Kyalo

GEVITON
 Sheet: /RS485_MAX486/
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Title: BIM BOARD

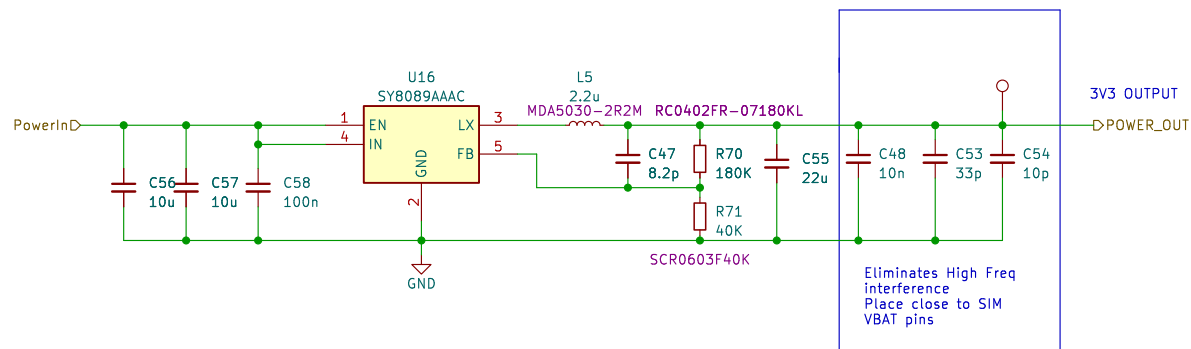
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KiCad E.D.A.	kicad 7.0.10	Id: 15/13

CAN TRANSCEIVER ATA6561



BIM BOARD		
Designed By: Robert Mutura		
Reviewed by: Timothy Kyalo		
GEVITON		
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Title: BIM BOARD		
Size: A4	Date: 2023-12-06	Rev: REV 2.0.0
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SIM MODULE POWER SUPPLY 3V3/2A



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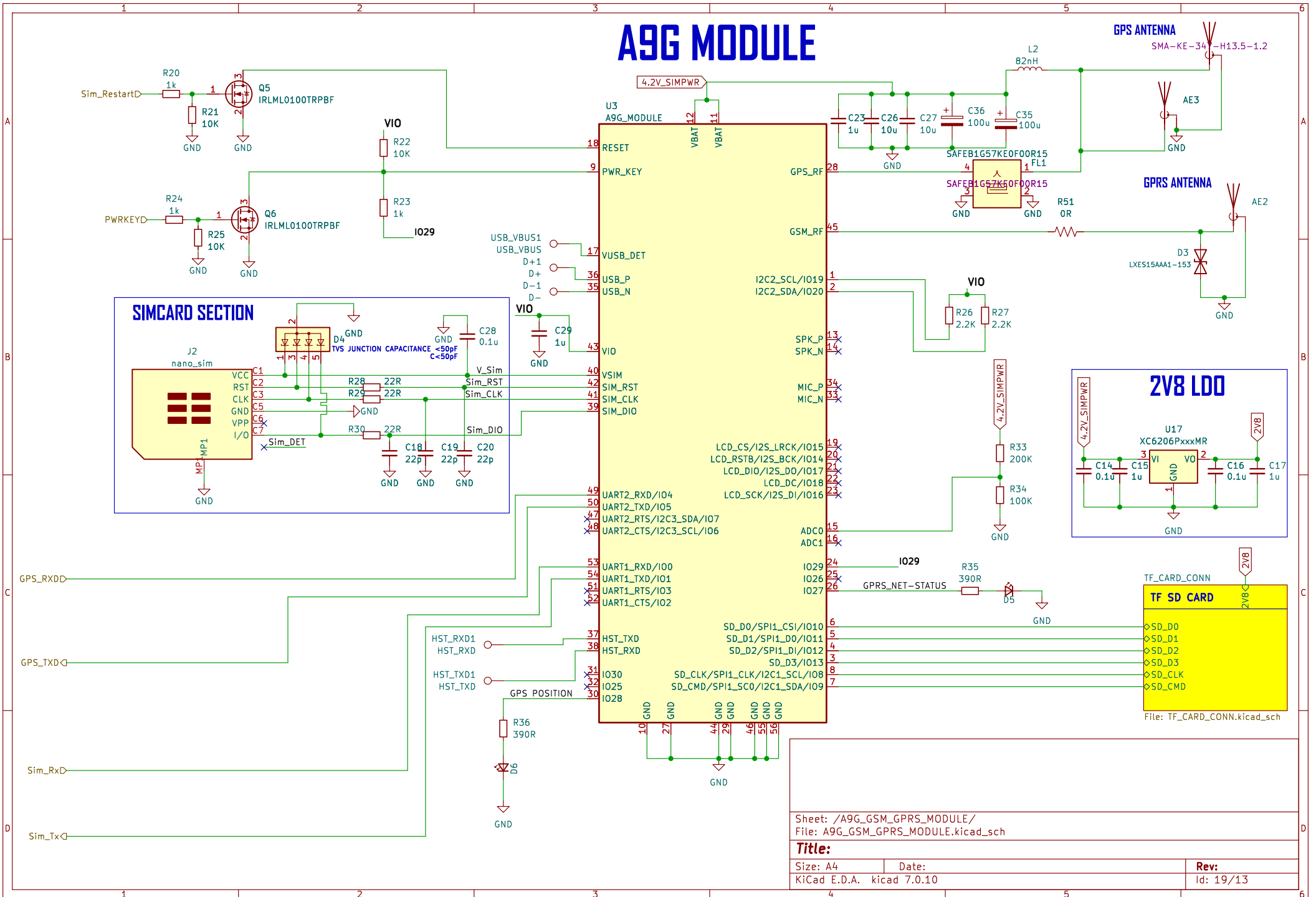
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Rev:

Id: 18/13

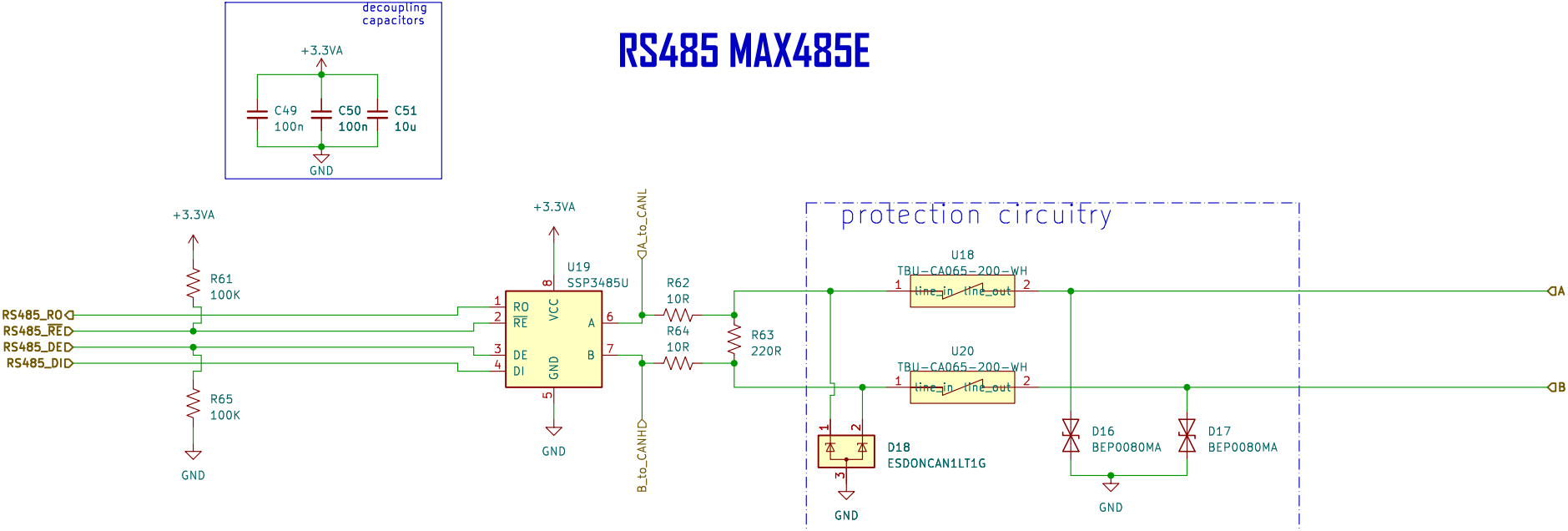
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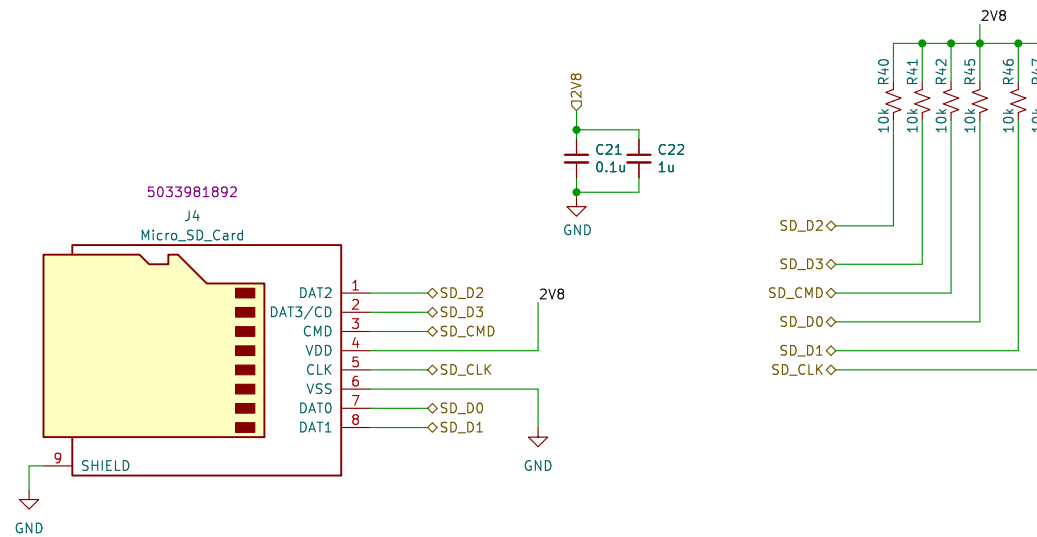
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RS485 MAX485E



BIM BOARD		
Designed By: Robert Mutura		
Reviewed by: Timothy Kyalo		
GEVITON		
Sheet: /RS485_MAX487/		
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Size: A4	Date: 2023-12-06	Rev: REV 2.0.0
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TF/SD CARD



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Date:

KiCad E.D.A. kicad 7.0.10

Rev:

Id: 20/13