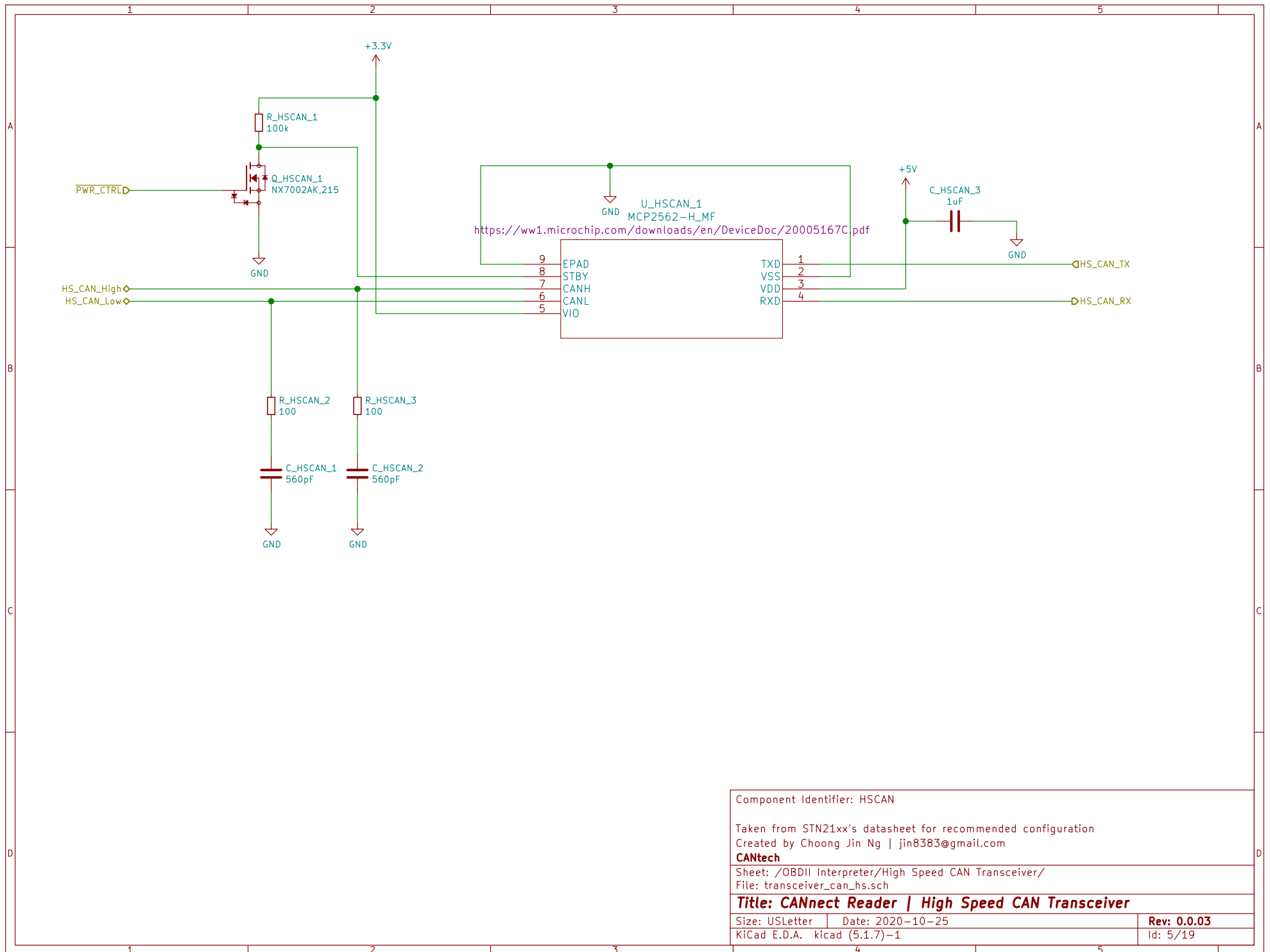
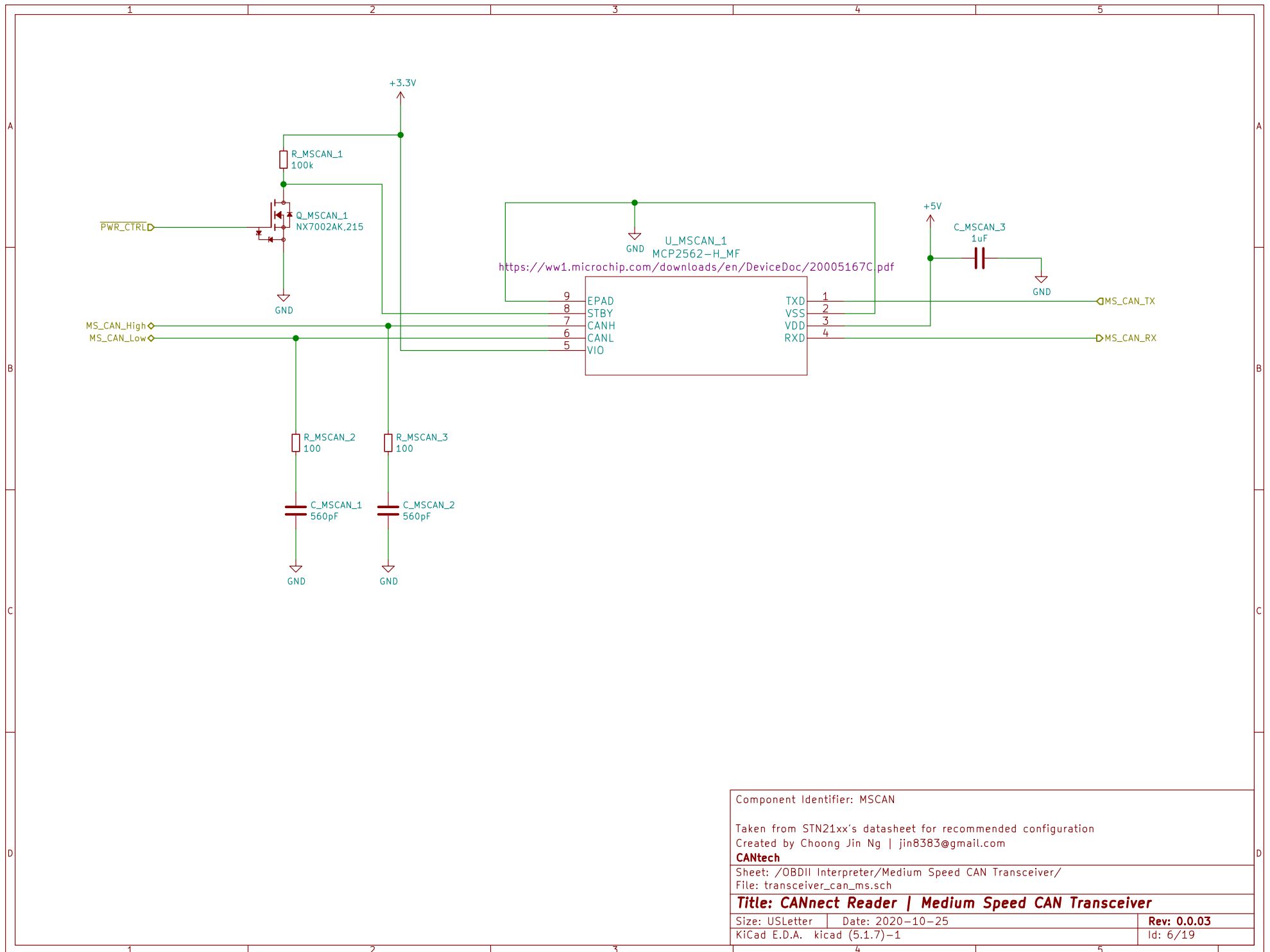


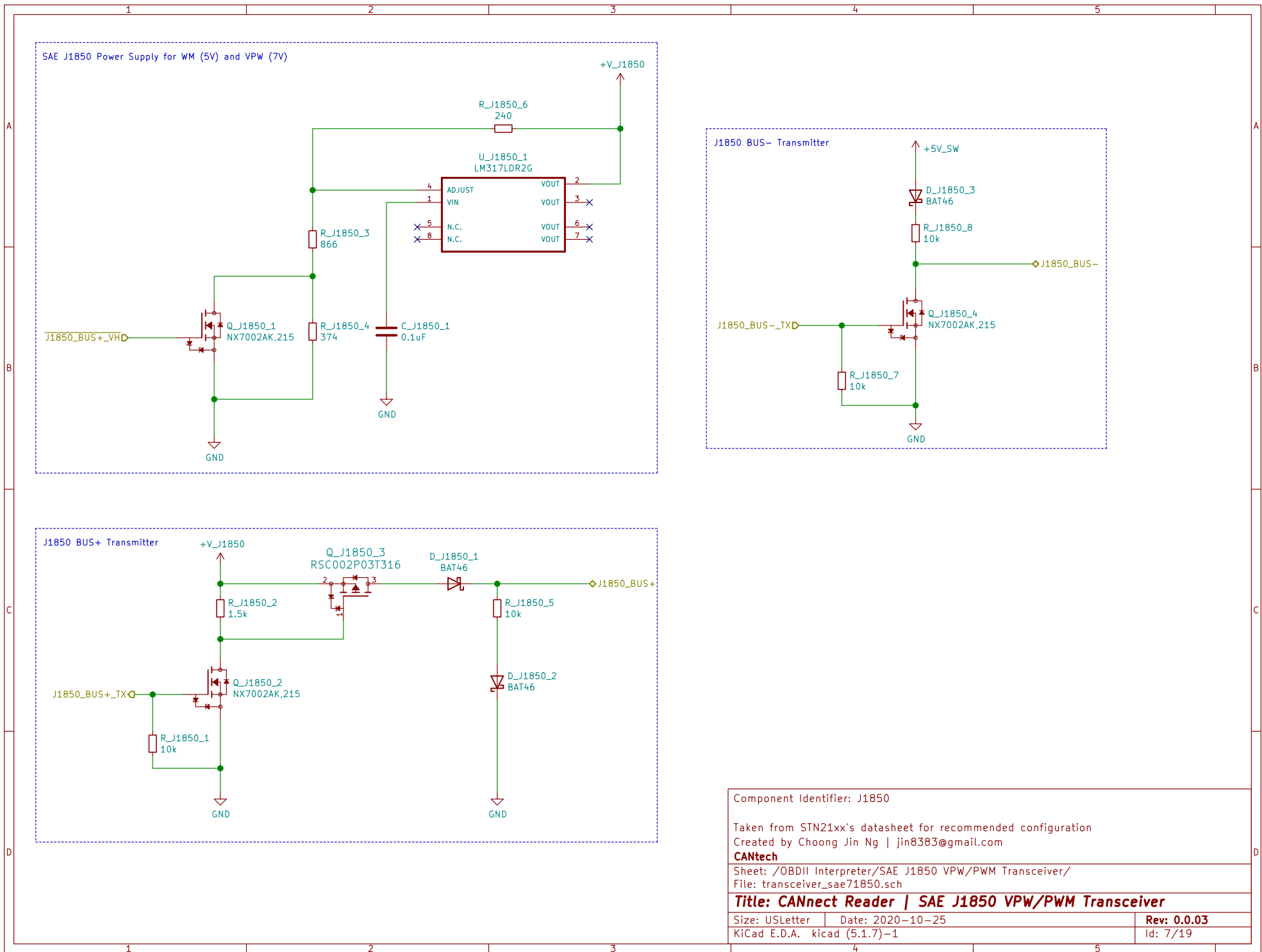
Component Identifier: ISO		
Taken from STN21xx's datasheet for recommended configuration		
Created by Choong Jin Ng jin8383@gmail.com		
CANtech		
Sheet: /OBDII Interpreter/ISO 9141/ISO 14230 Transceiver/		
File: transceiver_iso9141.sch		
Title: CANnect Reader ISO 9141/ISO 14230 Transceiver		
Size: USLetter	Date: 2020-10-25	Rev: 0.0.03
KiCad E.D.A. kicad (5.1.7)-1		Id: 4/19

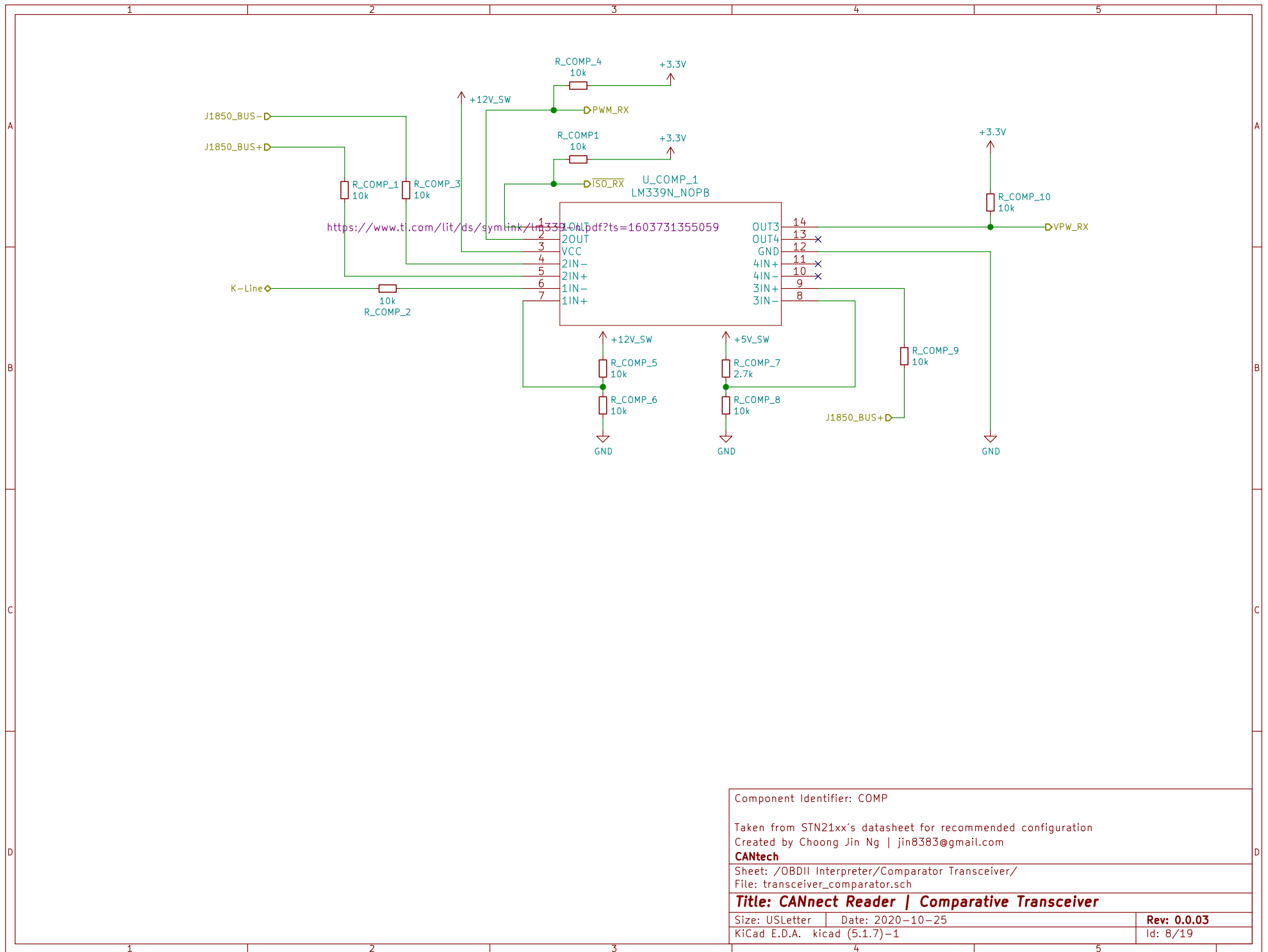


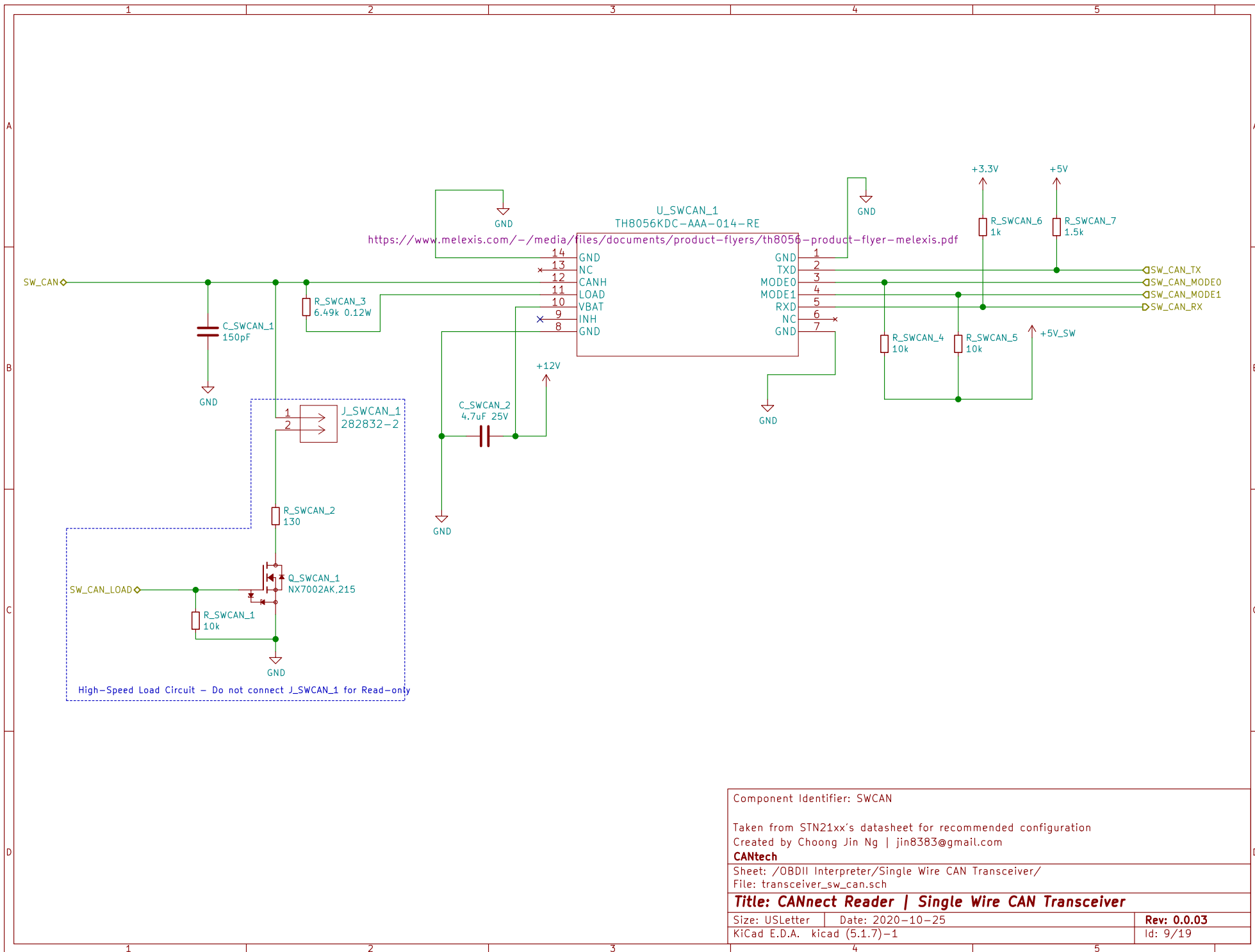
Component Identifier: HSCAN		
Taken from STN21xx's datasheet for recommended configuration		
Created by Choong Jin Ng jin8383@gmail.com		
CANTech		
Sheet: /OBDII Interpreter/High Speed CAN Transceiver/ File: transceiver_can_hs.sch		
Title: CANnect Reader High Speed CAN Transceiver		
Size: USLetter	Date: 2020-10-25	Rev: 0.0.03
KiCad E.D.A. kicad (5.1.7)-1		Id: 5/19

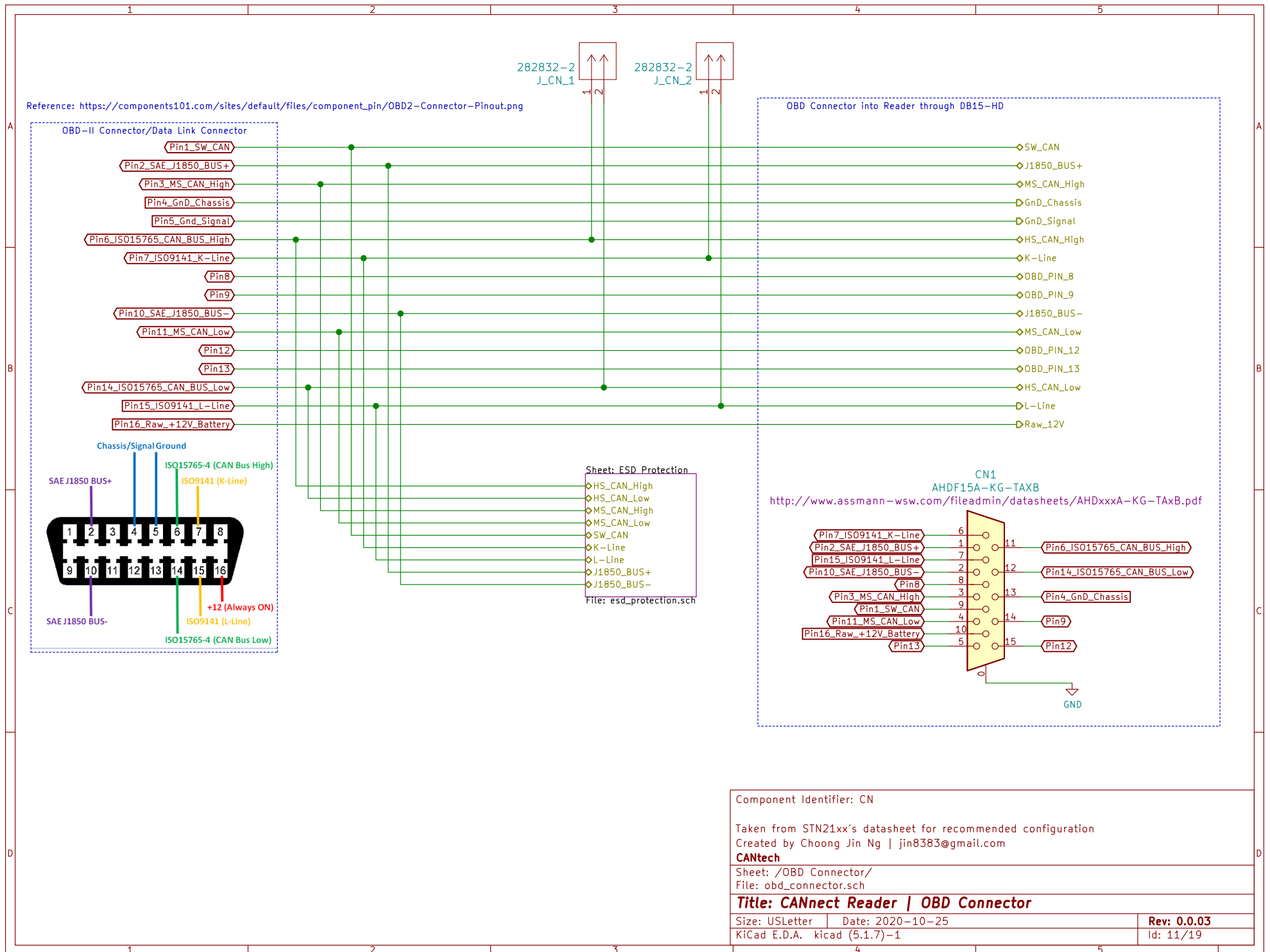


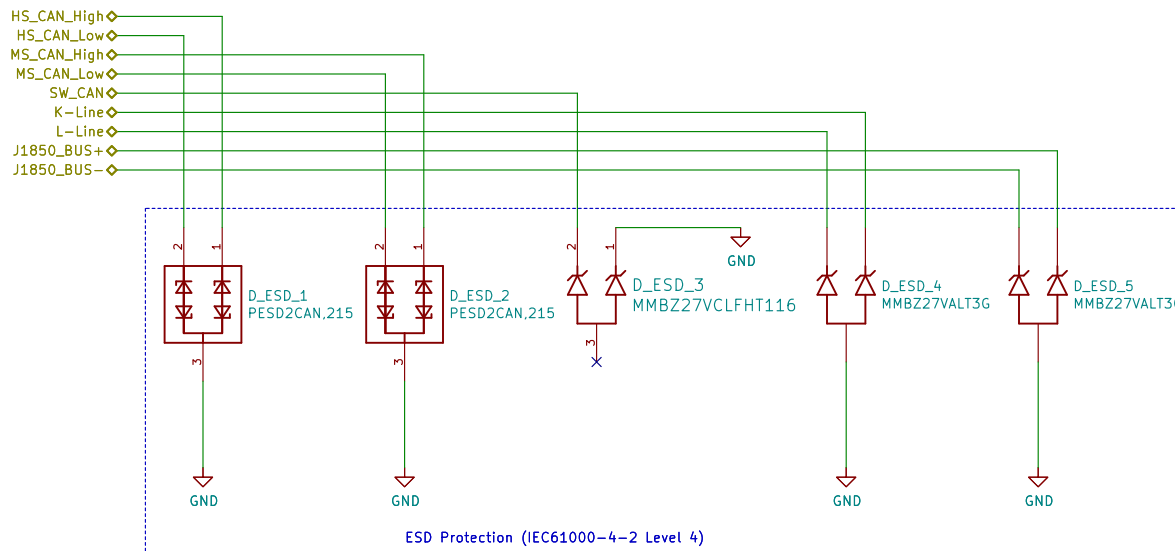
Component Identifier: MSCAN		
Taken from STN21xx's datasheet for recommended configuration		
Created by Choong Jin Ng jin8383@gmail.com		
CANtech		
Sheet: /OBDII Interpreter/Medium Speed CAN Transceiver/		
File: transceiver_can_ms.sch		
Title: CANnect Reader Medium Speed CAN Transceiver		
Size: USLetter	Date: 2020-10-25	Rev: 0.0.03
KiCad E.D.A. kicad (5.1.7)-1	Id: 6/19	











Component Identifier: ESD
Taken from STN21xx's datasheet for recommended configuration

Created by Choong Jin Ng | jin8383@gmail.com

CANtech

Sheet: /OBD Connector/ESD Protection/
File: esd_protection.sch

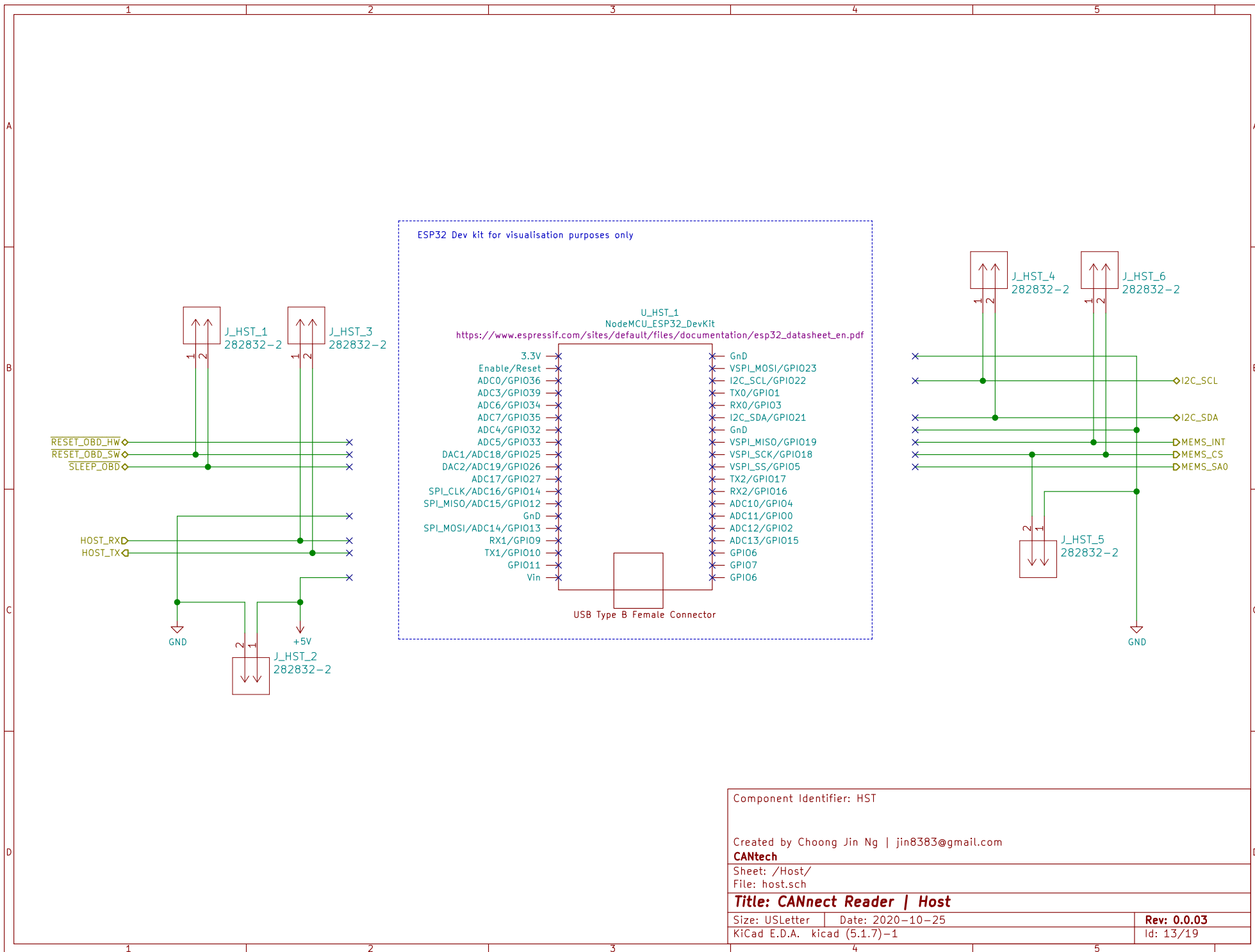
Title: CANnect Reader | ESD Protection

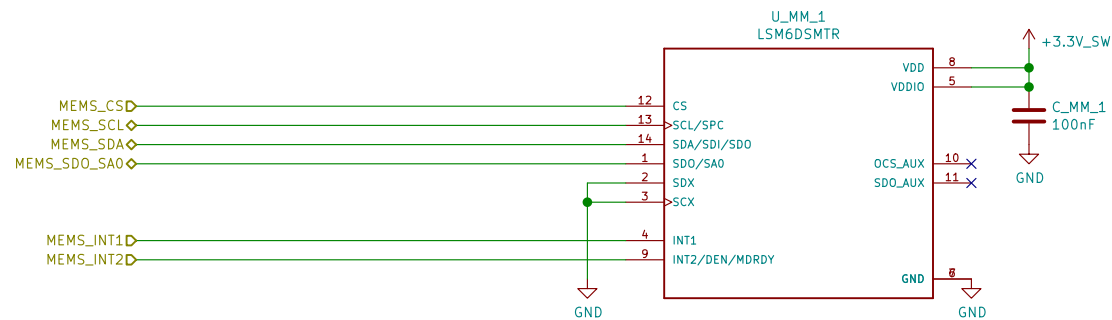
Size: USLetter | Date: 2020-10-25

KiCad E.D.A. kicad (5.1.7)-1

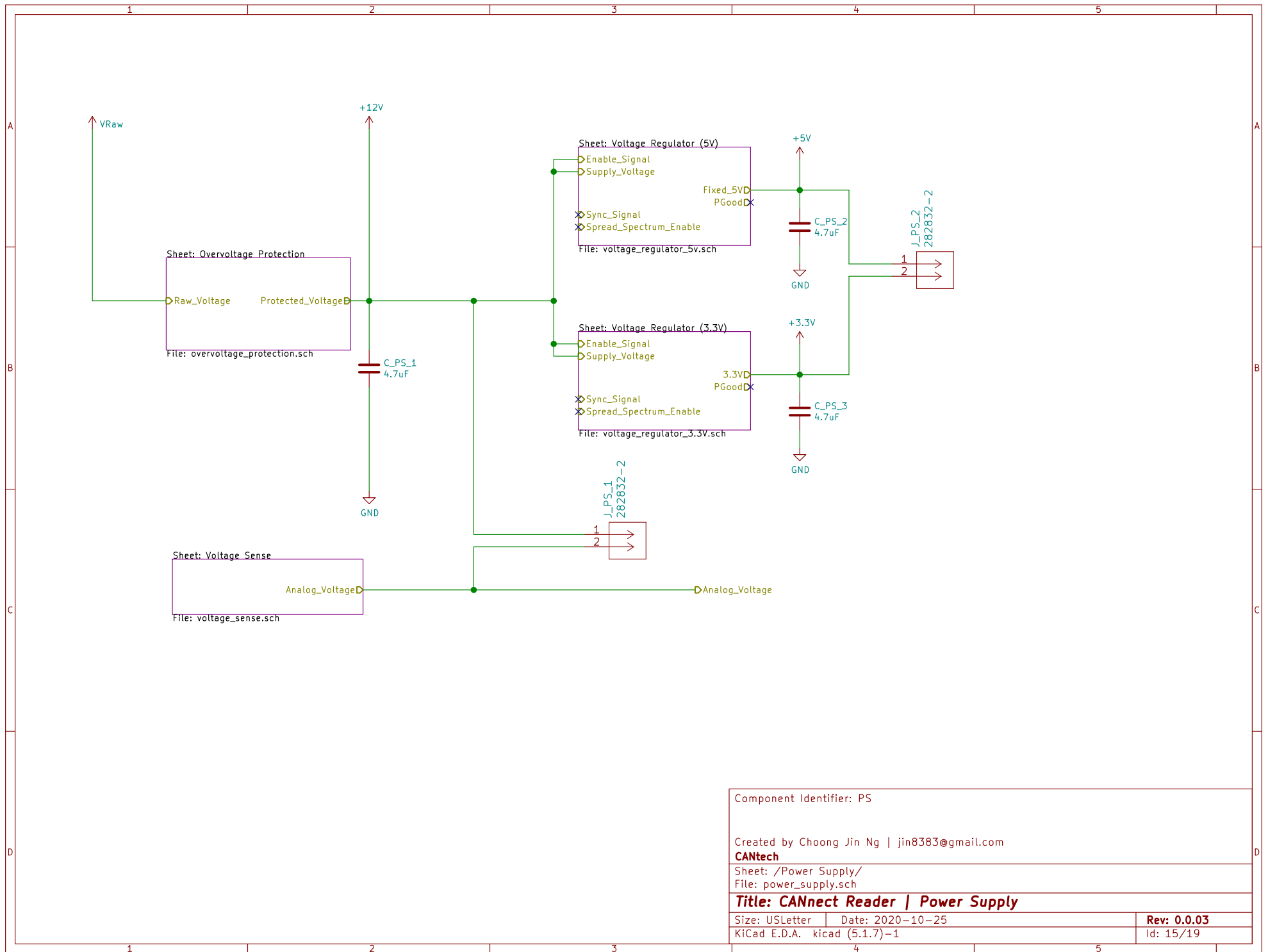
Rev: 0.0.03

Id: 12/19

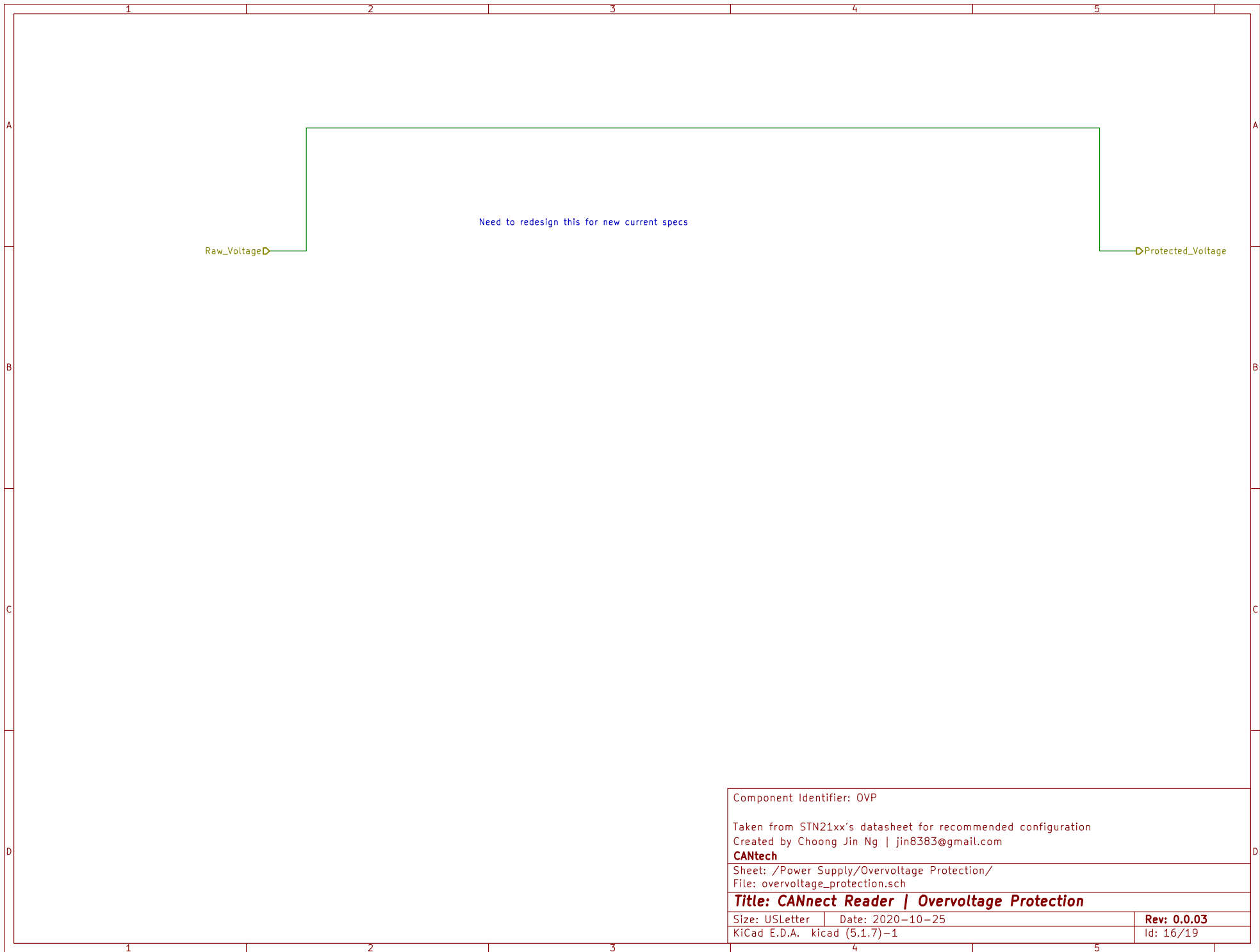


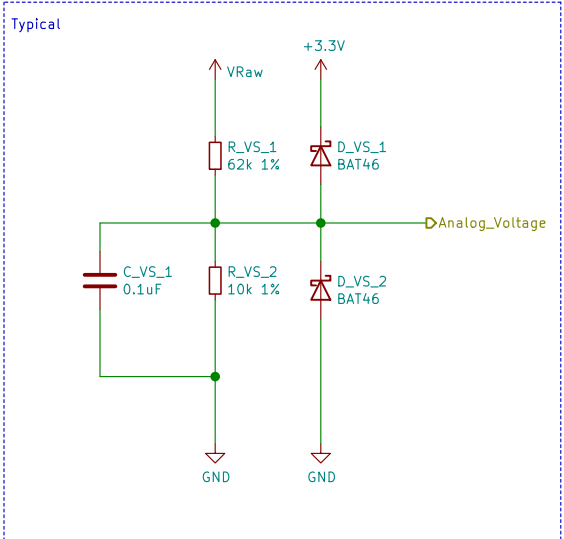


Component Identifier: MM		
Created by Choong Jin Ng jin8383@gmail.com		
CANtech		
Sheet: /Reader MEMs/ File: reader_mems.sch		
Title: CANnect Reader MEMs		
Size: USLetter	Date: 2020-10-25	Rev: 0.0.03
KiCad E.D.A. kicad (5.1.7)-1		Id: 14/19

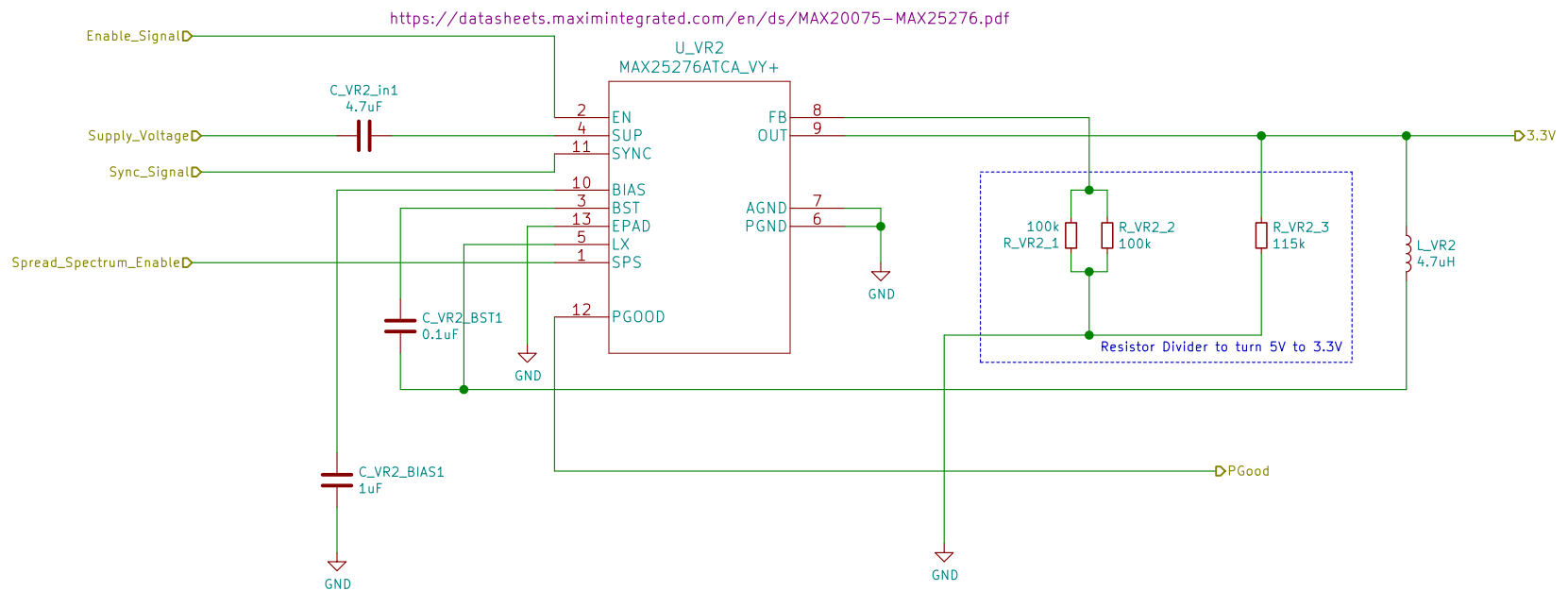


Component Identifier: PS		
Created by Choong Jin Ng jin8383@gmail.com		
CANtech		
Sheet: /Power Supply/		
File: power_supply.sch		
Title: CANnect Reader Power Supply		
Size: USLetter	Date: 2020-10-25	Rev: 0.0.03
KiCad E.D.A. kicad (5.1.7)-1	Id: 15/19	





Component Identifier: VS		
Taken from STN21xx's datasheet for recommended configuration Created by Choong Jin Ng jin8383@gmail.com CANtech		
Sheet: /Power Supply/Voltage Sense/ File: voltage_sense.sch		
Title: CANnect Reader / Voltage Sense		
Size: USLetter	Date: 2020-10-25	Rev: 0.0.03
KiCad E.D.A. kicad (5.1.7)-1		Id: 17/19



Component Identifier: VR2

Created by Choong Jin Ng | jin8383@gmail.com

CANtech

Sheet: /Power Supply/Voltage Regulator (3.3V)/

File: voltage_regulator_3.3V.sch

Title: CANnect Reader | Voltage Regulator (3.3V)

Size: USLetter | Date: 2020-10-25

KiCad E.D.A. kicad (5.1.7)-1

Rev: 0.0.03

Id: 19/19