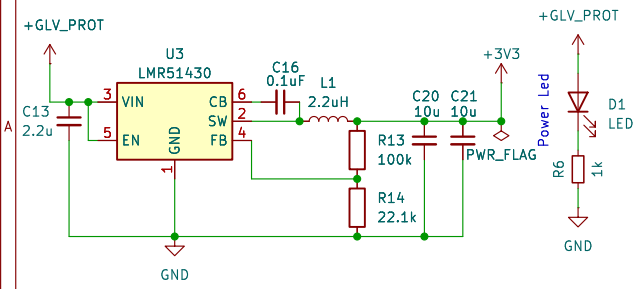
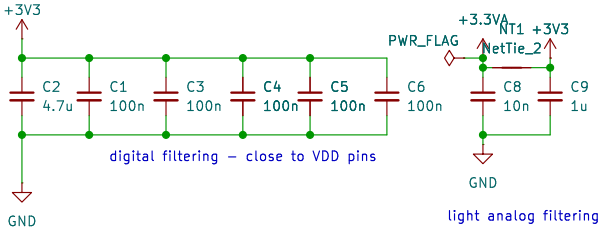
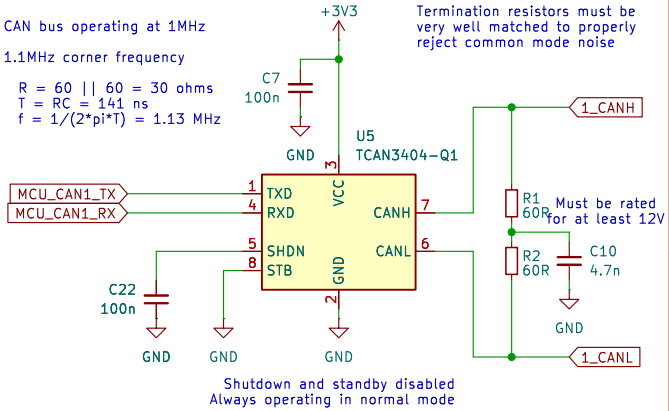
Power regulator 12v – 3.3V

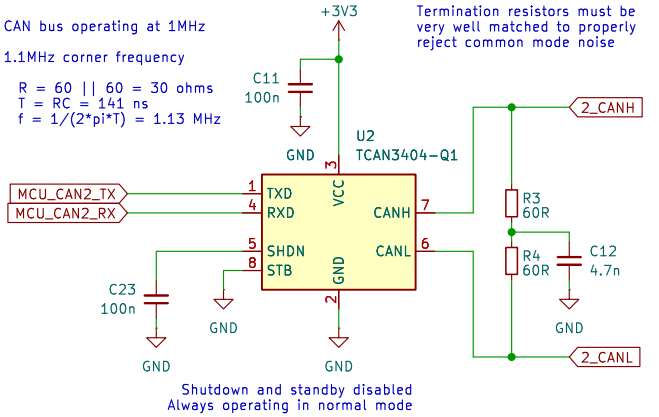


Power filtering

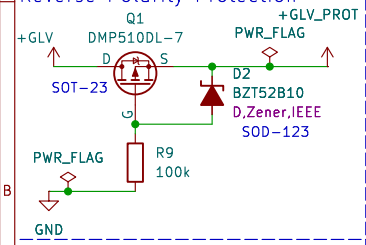


CAN Transeivers and Isolation

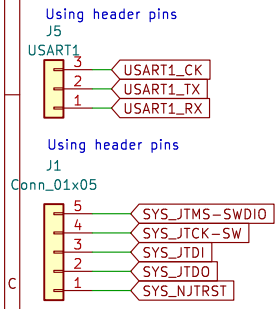


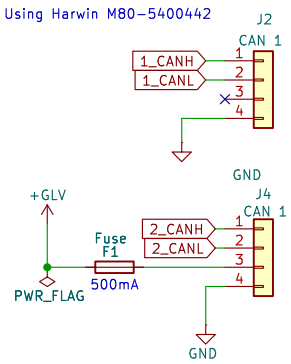


Reverse Polarity Protection

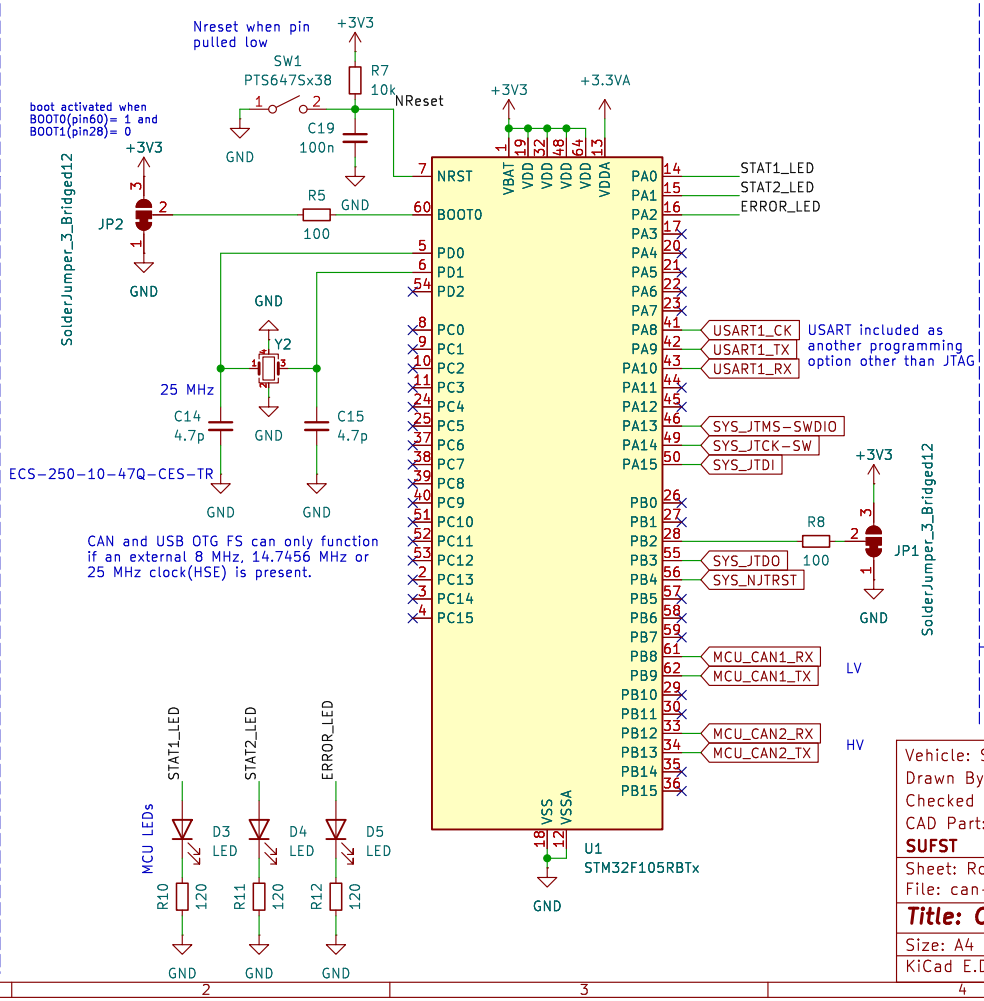


Connectors





STM32F105RBT



Vehicle: STAG12
Drawn By: Adam Eastman
Checked By: Ray Wang & Annabel Owen
CAD Part:
SUFST

Sheet: Root
File: can-repeater.kicad_sch

Title: CAN-Repeater

Size: A4	Date: 2025-11-06	**Rev: 1.0.1**
KiCad E.D.A. 9.0.4		Id: 1/1