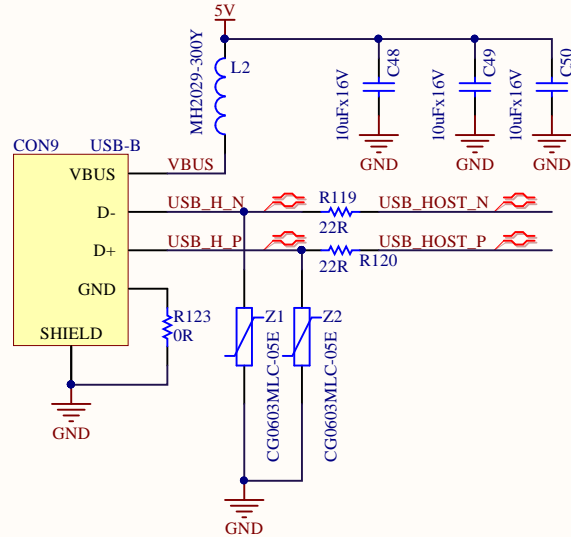
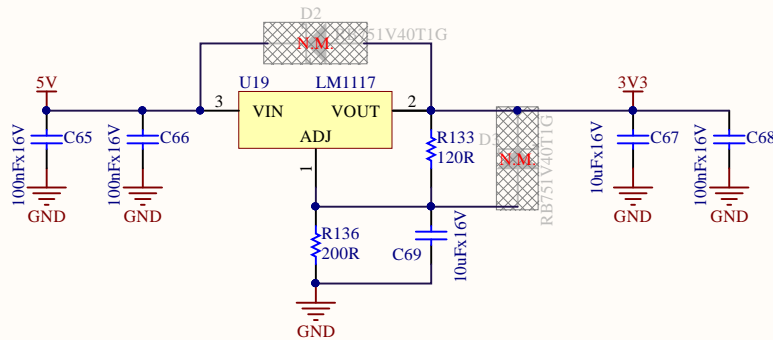


Title: Summary		Version: 1.0.0	
Project: Automotive Network EVB		Board: MainBoard	
Date: 27/12/2019		Author: João Guimarães	
Sheet: 1 of 7			

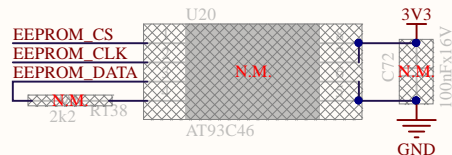
## USB Connector



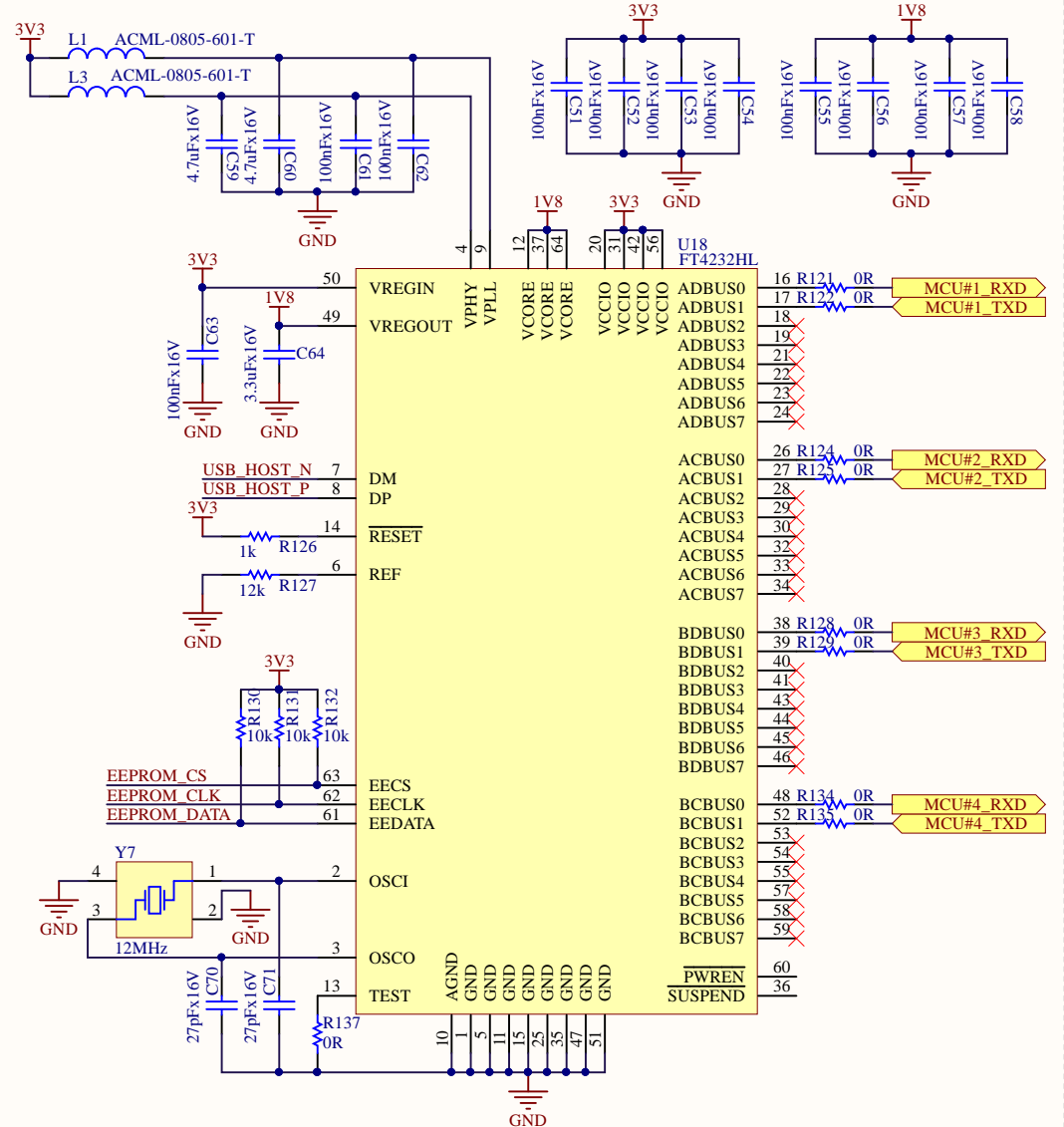
## 3V3 LDO



## EEPROM

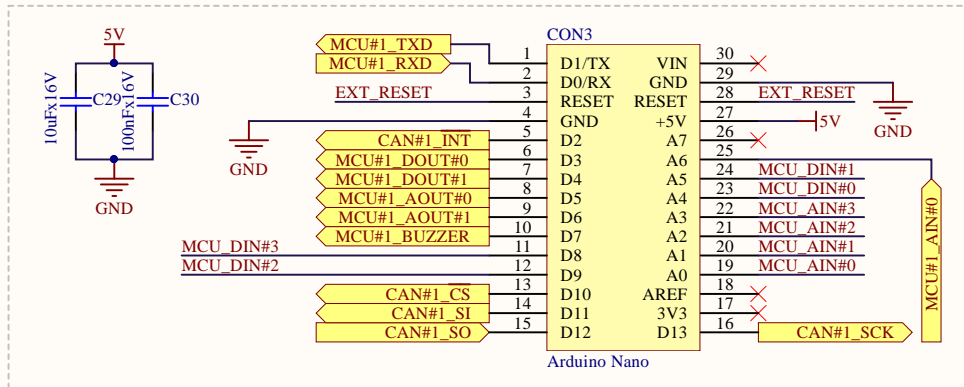


## USB/UART

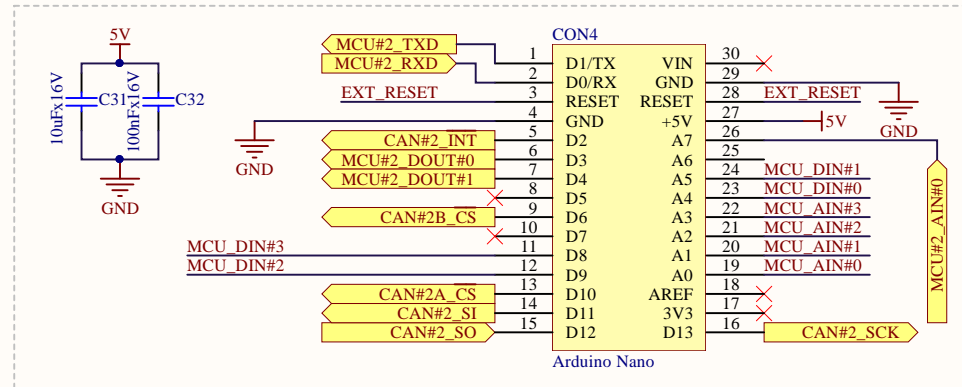


Title: USB-UART		Version: 1.0.0
Project: Automotive Network EVB		Board: MainBoard
Date: 27/12/2019		Author: João Guimarães
Sheet: 2 of 7		

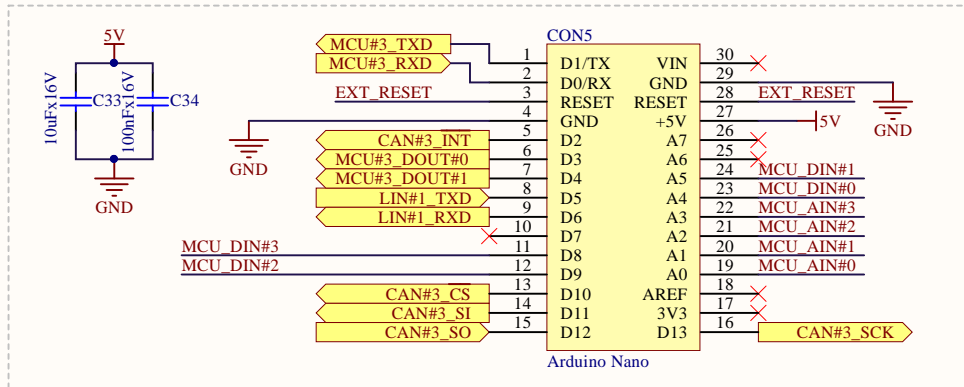
## MCU #1



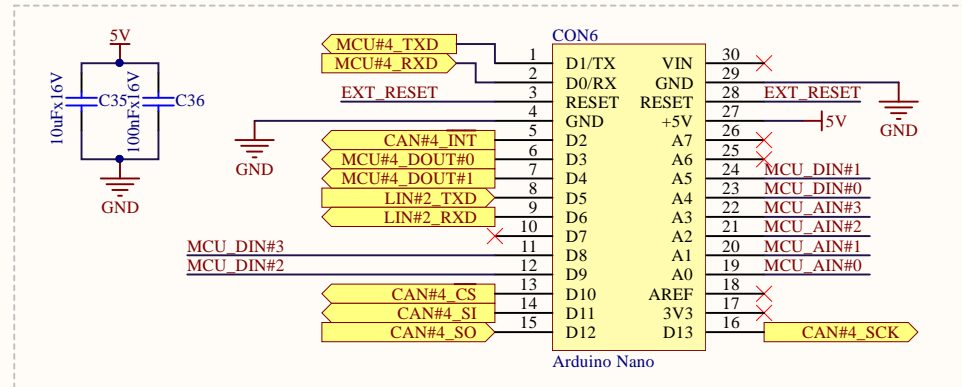
## MCU #2



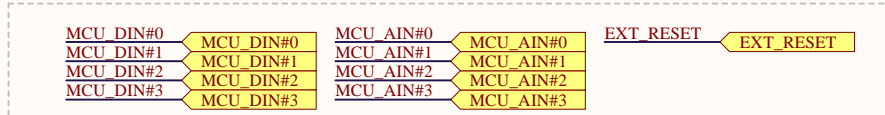
## MCU #3



## MCU #4

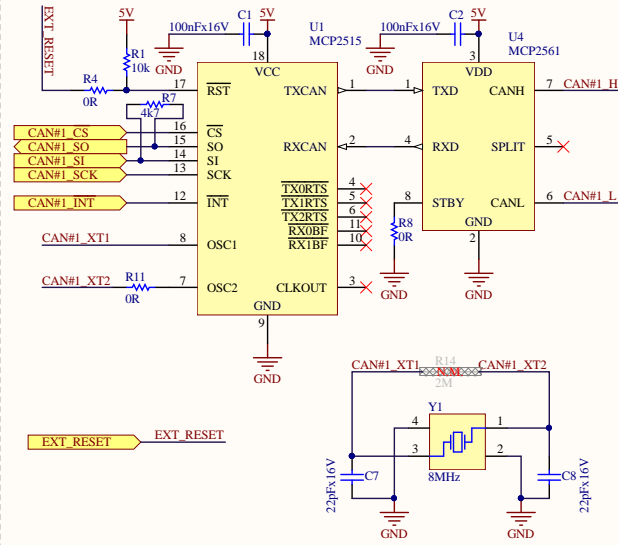


## Common Ports

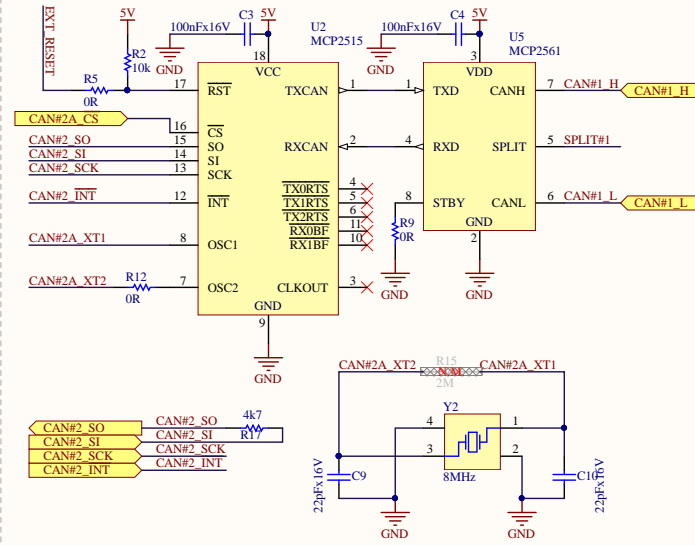


Title: MCUs		Version: 1.0.0	
Project: Automotive Network EVB		Board: MainBoard	
Date: 27/12/2019		Author: João Guimarães	
Sheet: 3 of 7			

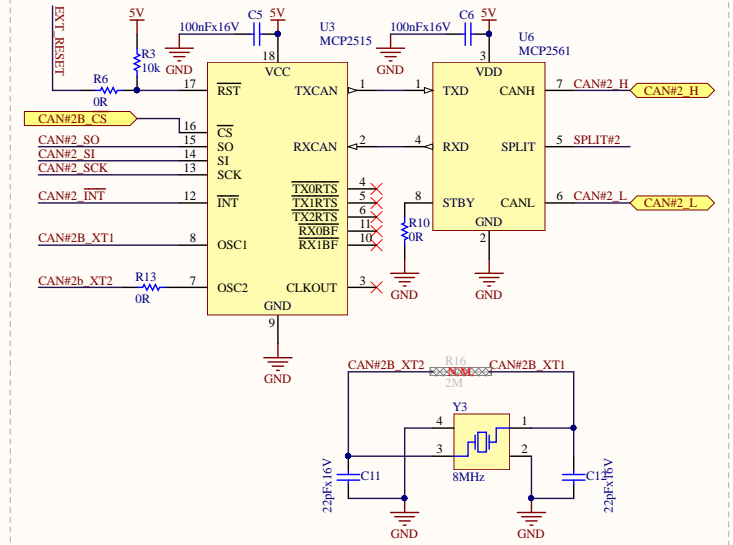
## CAN Transceiver #1



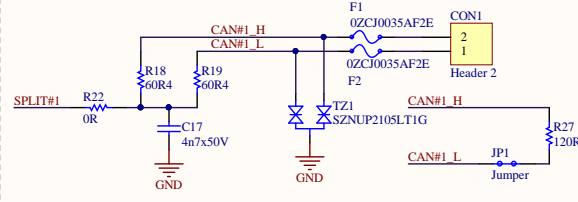
## CAN Transceiver #2A



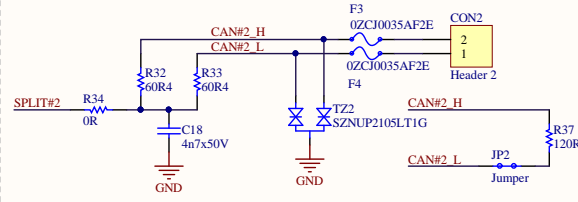
## CAN Transceiver #2B



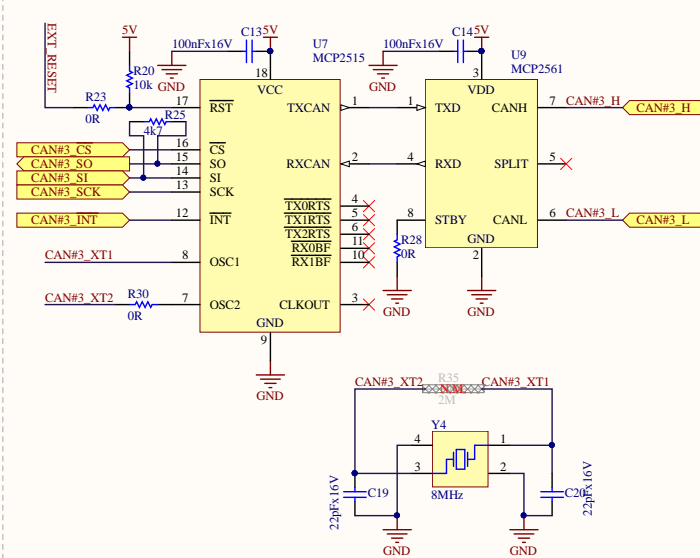
## CAN#1



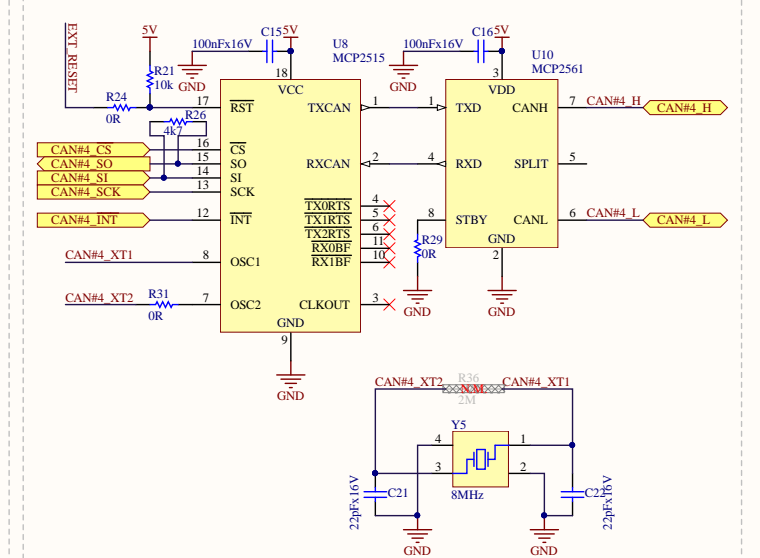
## CAN#2



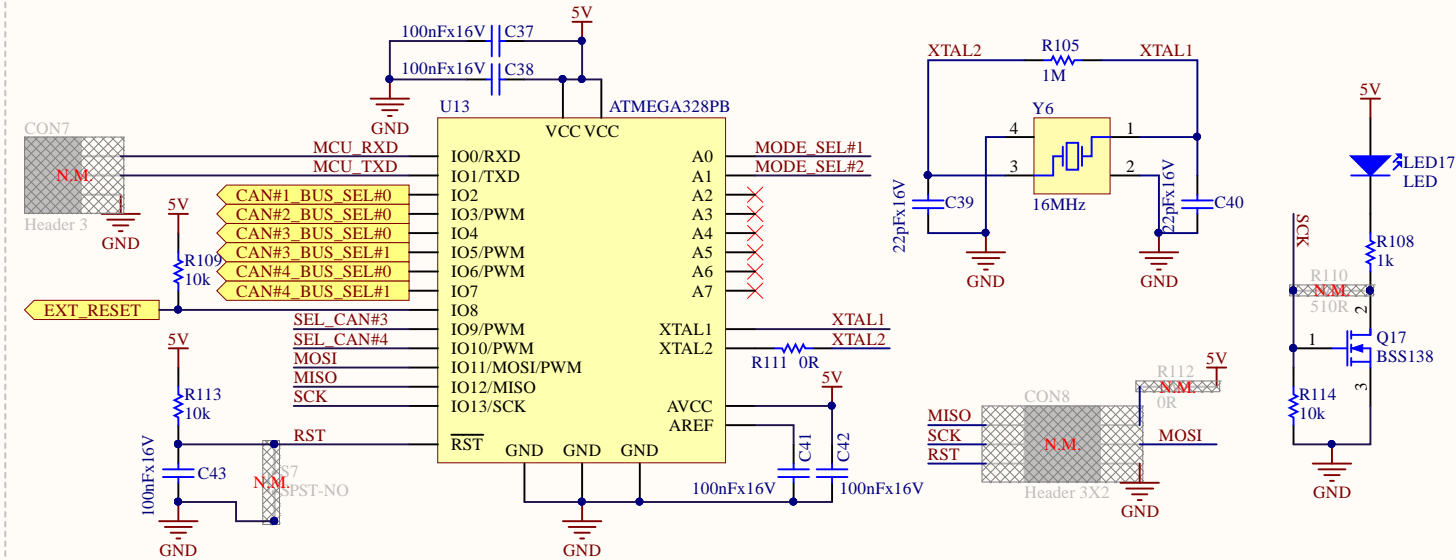
## CAN Transceiver #3



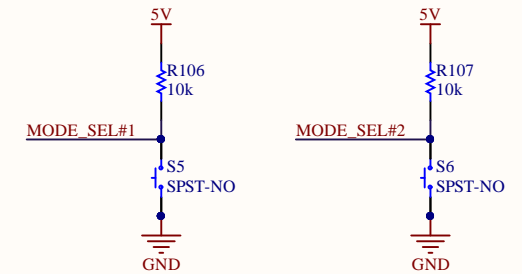
## CAN Transceiver #4



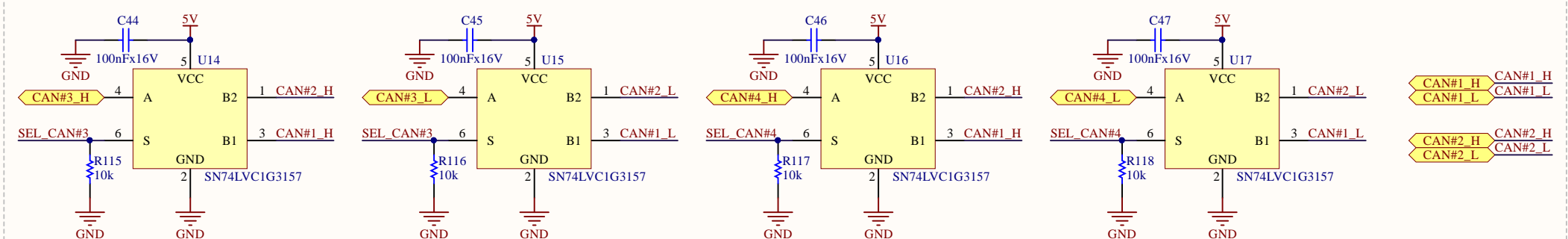
## MCU



## MODE SELECTOR

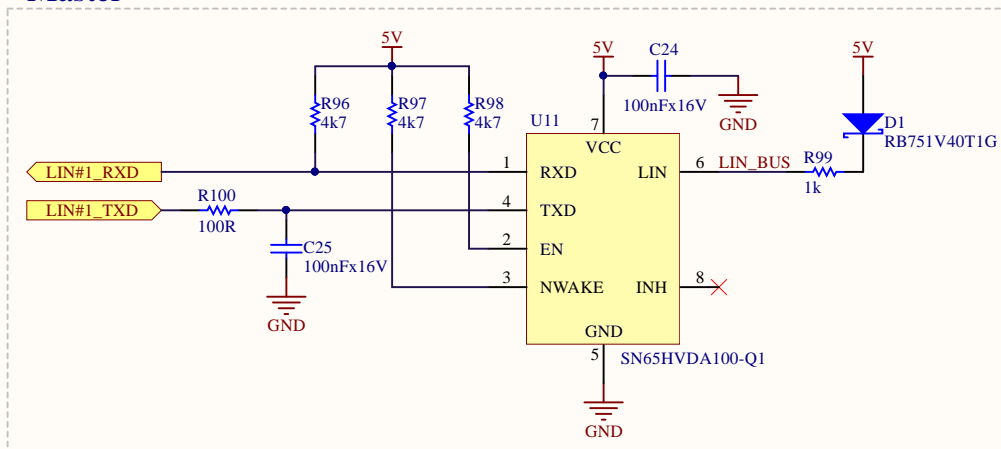


## MULTIPLEXERS

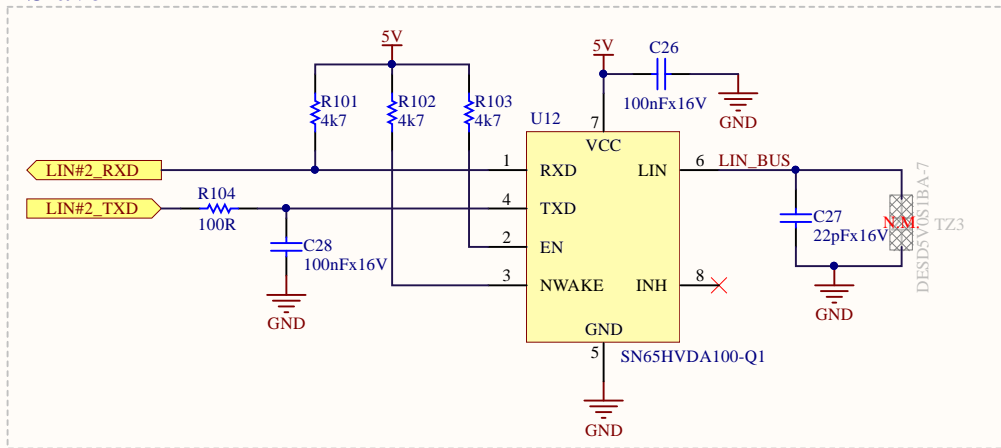


Title: <a href="#">Mode Selector</a>		Version: 1.0.0
Project: <a href="#">Automotive Network EVB</a>	Board: <a href="#">MainBoard</a>	
Date: <a href="#">27/12/2019</a>	Author: <a href="#">João Guimarães</a>	
Sheet: 5 of 7		

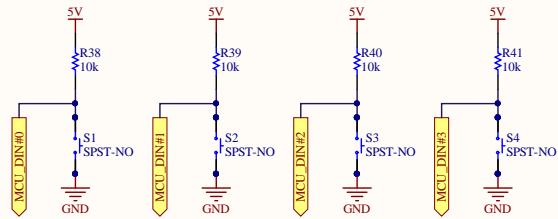
## Master



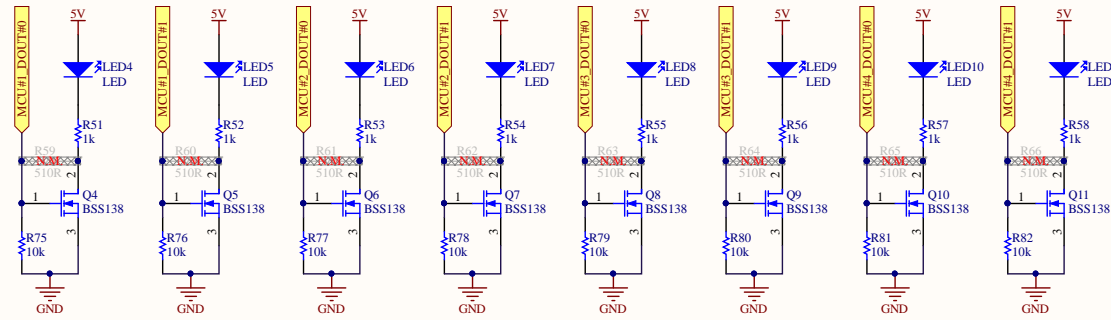
## Slave



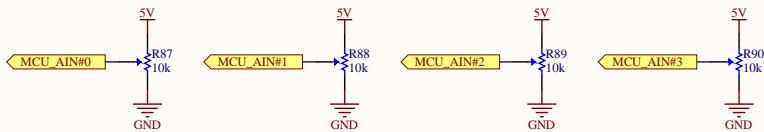
## Digital Inputs



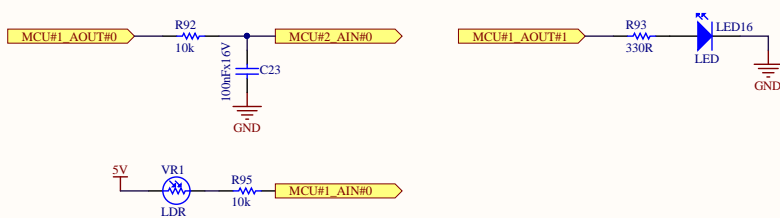
## Digital Outputs



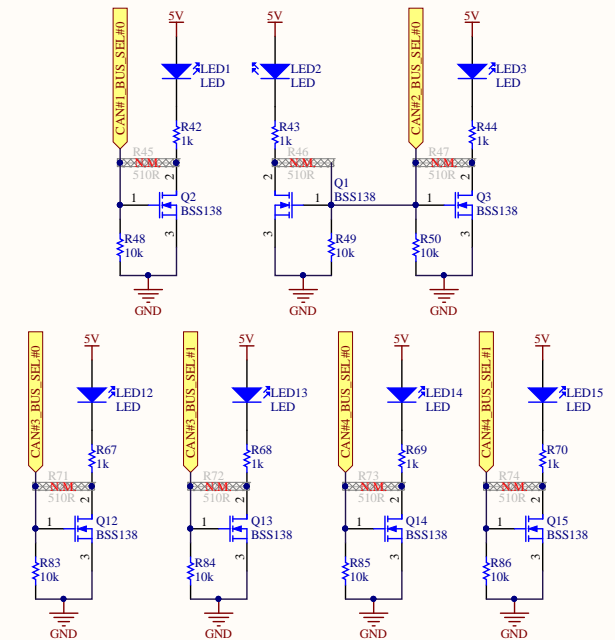
## Analog Inputs



## Analog In/Out



## CAN BUS INDICATORS



## Buzzer In/Out

