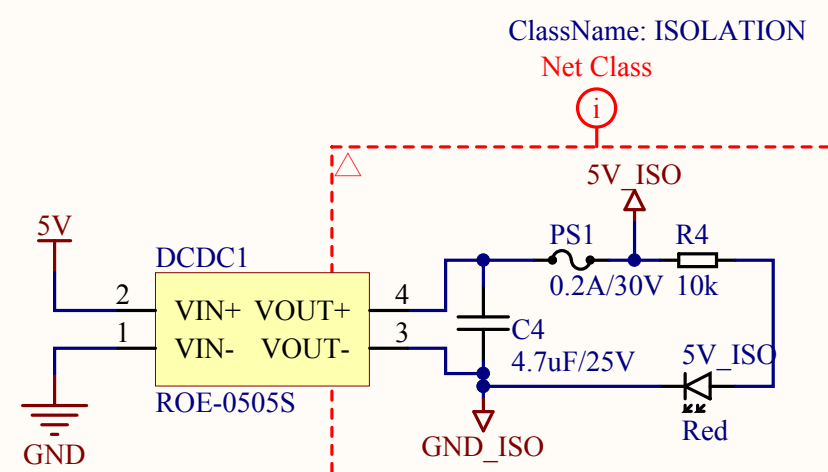
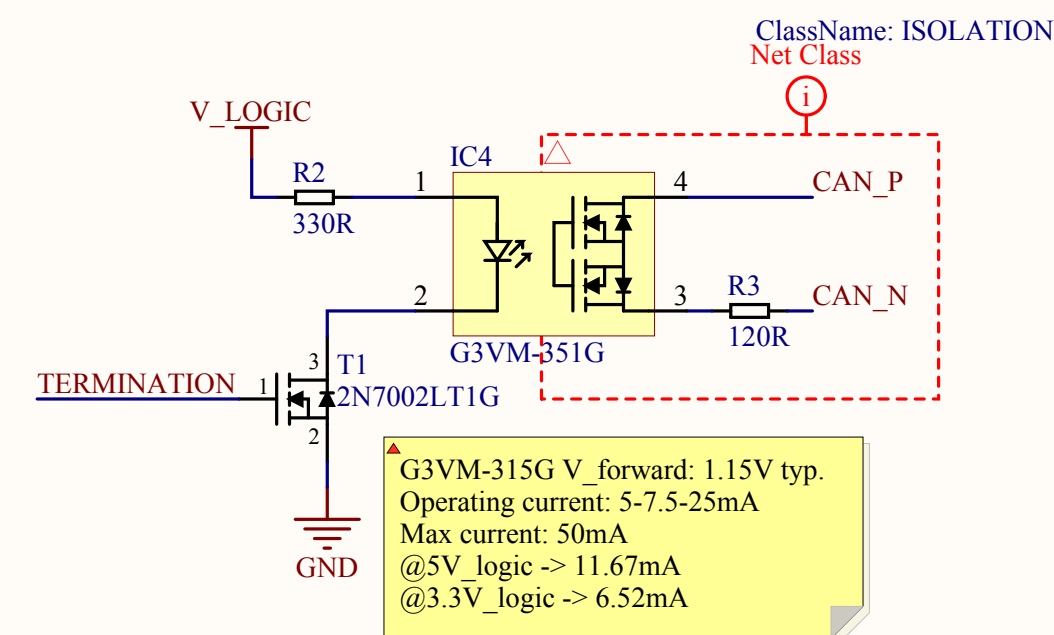
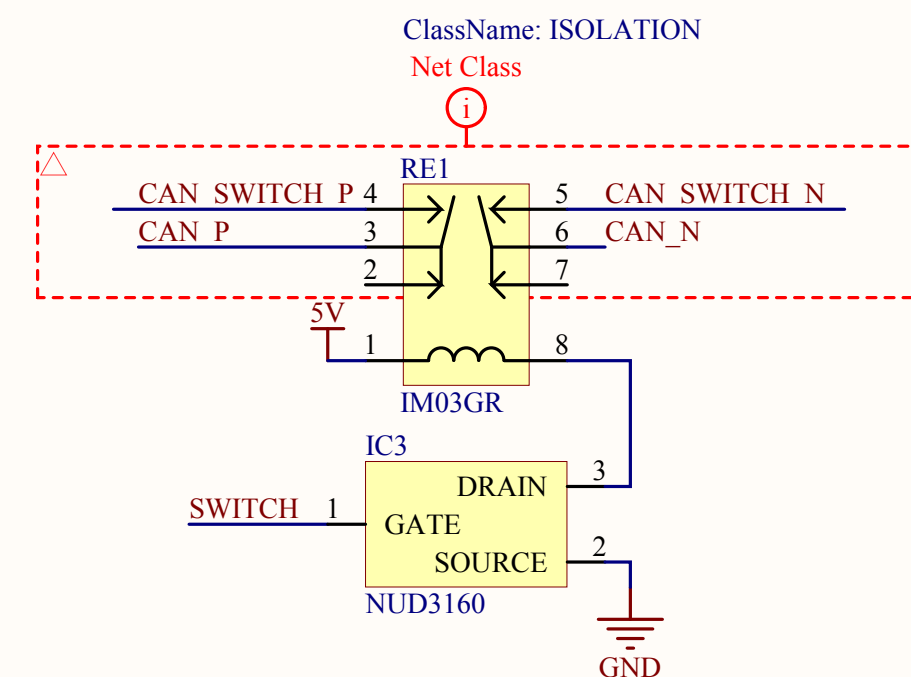
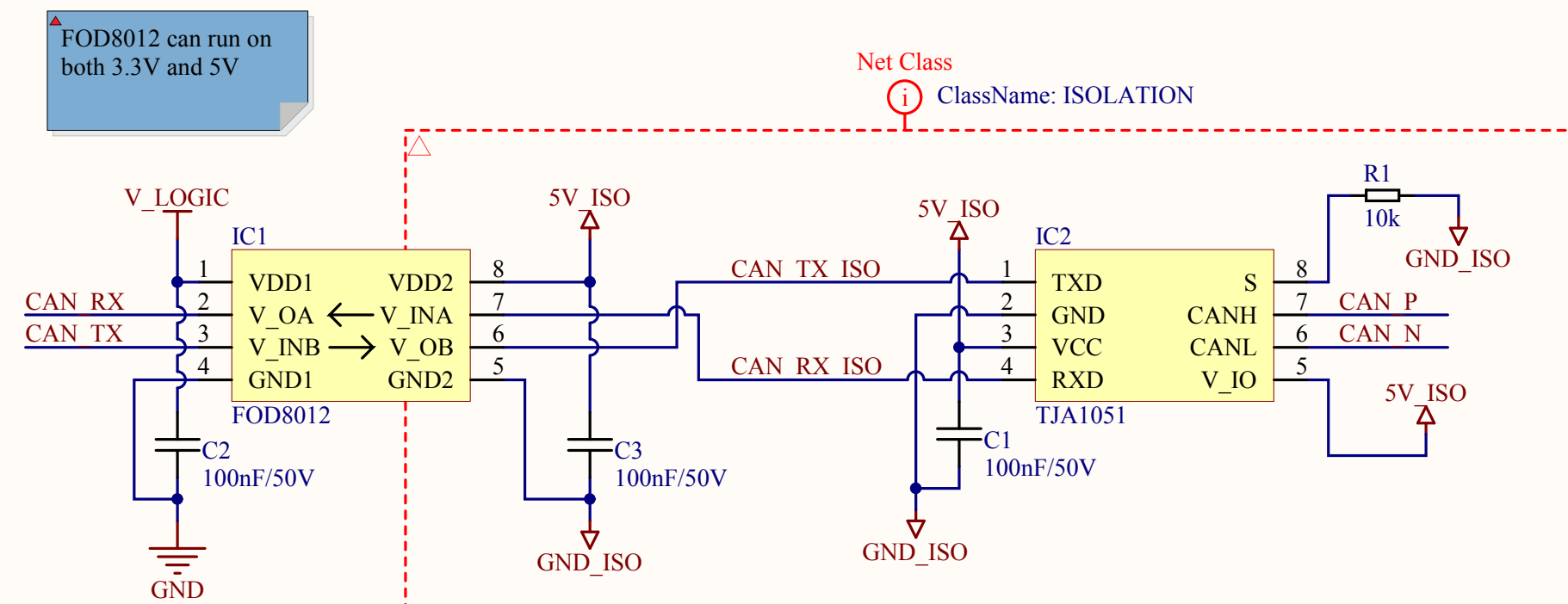


## CAN



Current Usage 5V\_ISO:  
FOD8012: 8 mA max  
TJA1051: 70mA  
= 78 mA max

ROE-0505S 200mA out max  
->  $200 - 78 = 122$  mA left

▲ Add load resistor on 5V\_ISO to better output voltage at standby

▲ The capacitors at the connector are used for ESD protection. Together with the resistance in the cable (1 to 2 ohm) they create a RC low pass filter with cut-off frequency of 15979.5 MHz which should work fine for this situation.

