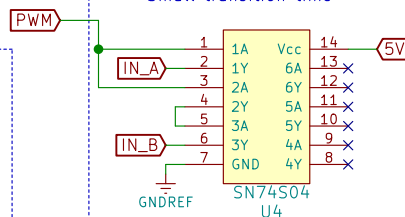


### PIN HEADER GALILEO

PWM	GPIO_03
MOT_DIS	GPIO_04
SS_C1	GPIO_05
SS_C2	GPIO_06
EN_C1	GPIO_07
EN_C2	GPIO_08
LIMSW_1	GPIO_09
LIMSW_2	GPIO_10
MOSI	GPIO_11
MISO	GPIO_12
SCK	GPIO_13

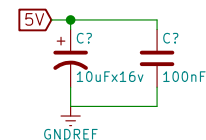
### PWM LOGIC BUFFER

SN74S04 (TTL)  
Small transition time

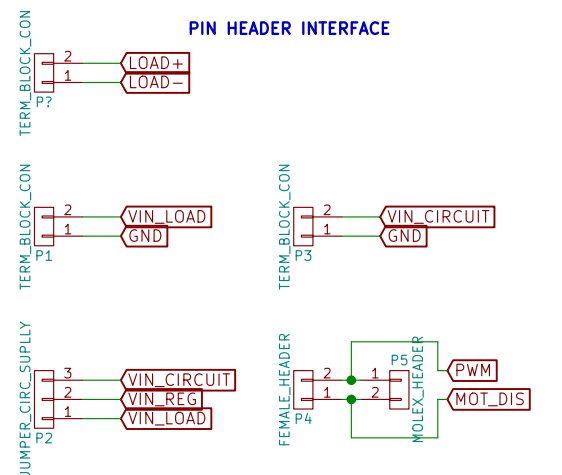


Vi\_h = 2v Vi\_l = 0.8v  
Vo\_h = 3.4v Vo\_l = 0.5v  
tp\_lh = 4.5ns tp\_hl = 5ns  
driving 50pF  
Maximum delay aprox. 10 ns

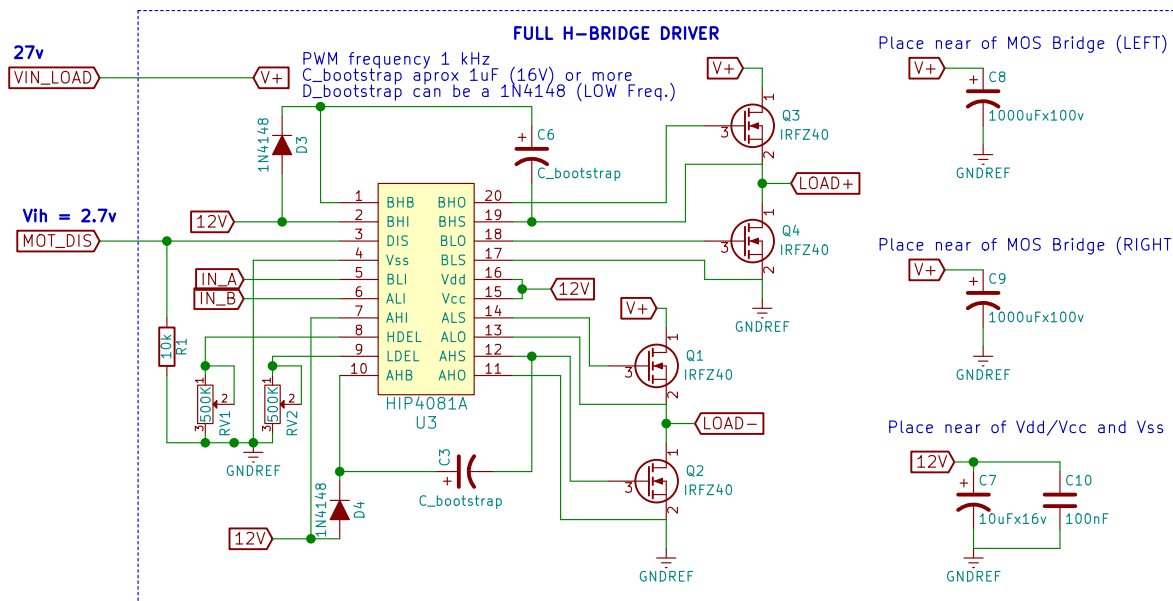
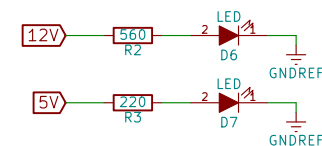
Place near of Vcc and Gnd



### PIN HEADER INTERFACE



### CIRCUIT STATUS



Sheet: /  
File: motor\_driver.sch

### Title:

Size: A4  
KiCad E.D.A. kicad 4.0.2+dfsg1-stable

Date:

Rev:  
Id: 1/1