

# ST-SPWM-AN1

DC/AC converter H-Bridge driver board, based on MCU STM32F4

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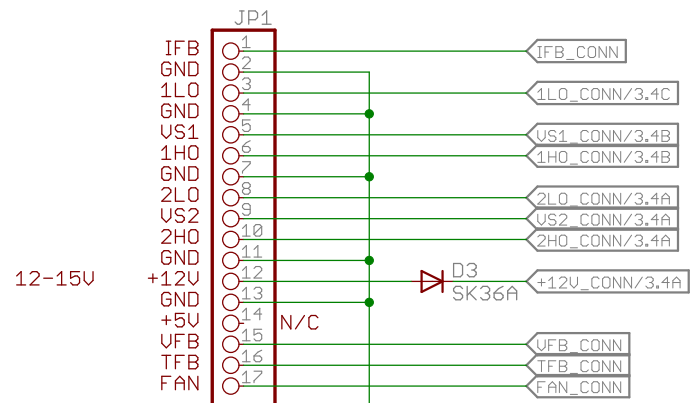
LF\_driver\_1

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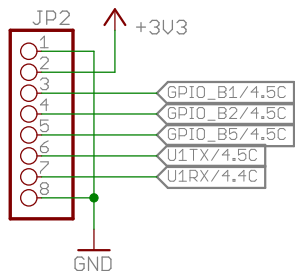
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AN-D

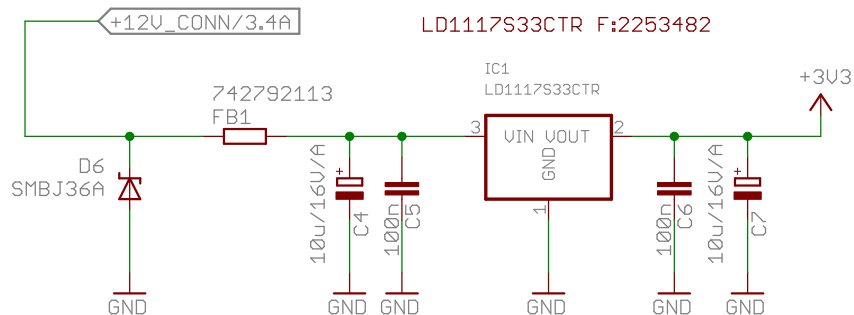
## MAIN CONNECTOR



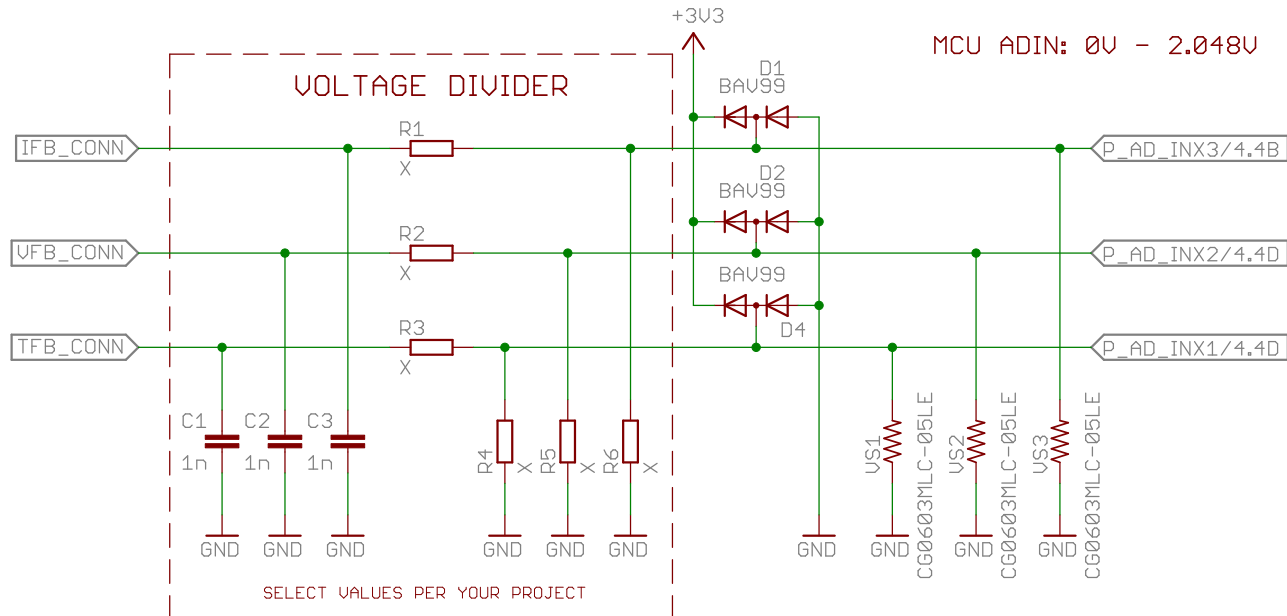
## COMM CONNECTOR



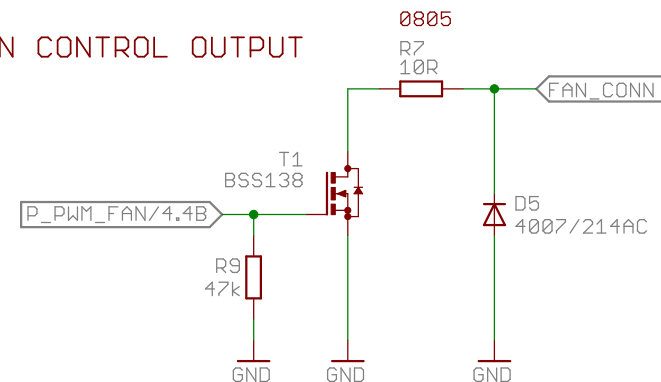
## PSU: DC INPUT TO +3V3



## VOLTAGE DIVIDER



## FAN CONTROL OUTPUT



ST-SPWM-AN1

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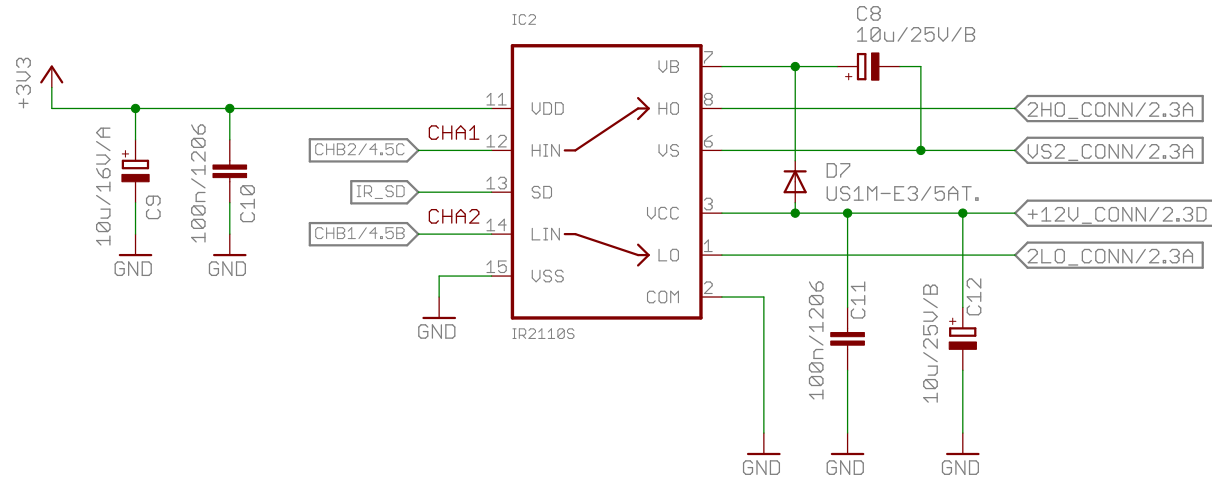
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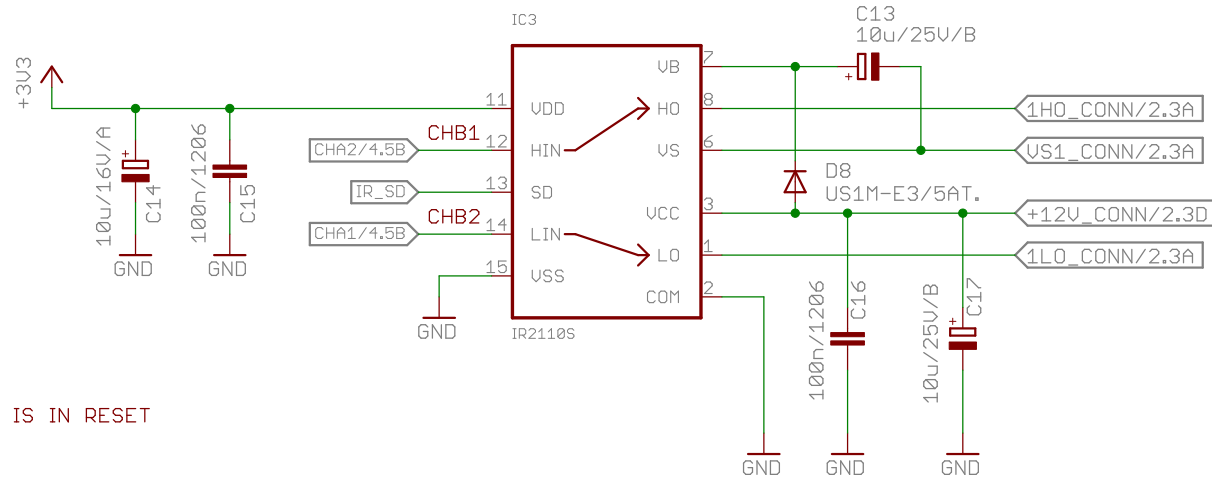
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AN-D

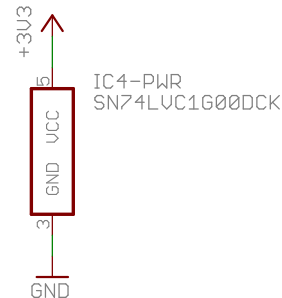
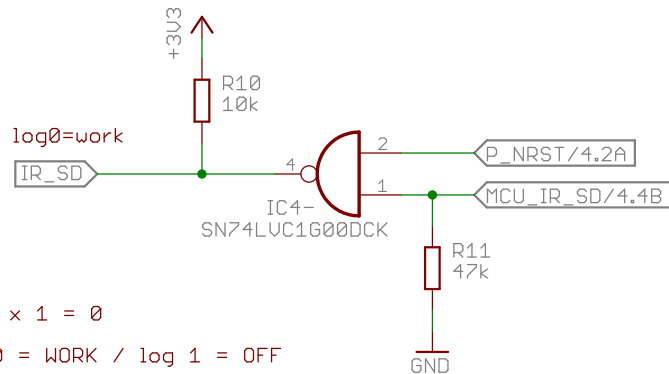
DRIVER-B



DRIVER-A



DISABLE IR2110S WHEN MCU IS IN RESET



# ST-SPWM-AN1

US1M-E3/5AT. : farnell 1674442

NAND:  $1 \times 1 = 0$

SD:  $\log 0 = \text{WORK} / \log 1 = \text{OFF}$

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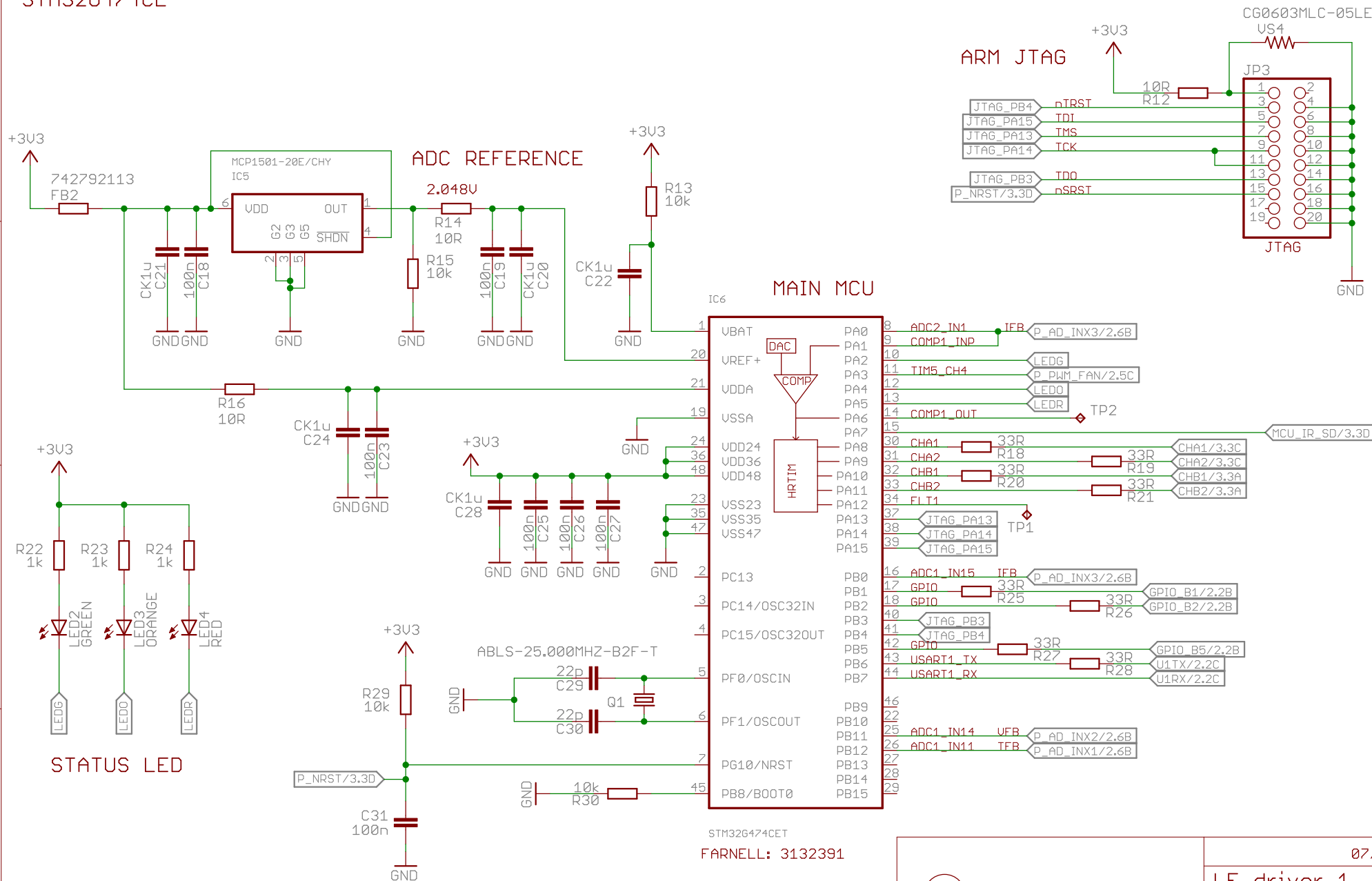
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AN-D

STM32G474CE



ST-SPWM-AN1

STM32G474CET  
FARNELL: 3132391

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