

U3E
LIN1 LINBUS

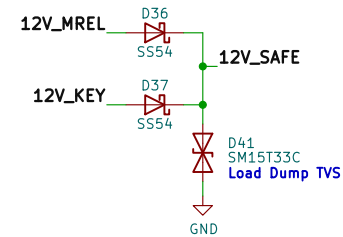
U3A
molex_48pin_MRE

U3D
5V_J801 J802 12V_MREL
PB8_J803 J804 VDD
PC11_J805 J806 PB9
PA15_J807 J808 PC10
GND_J809 J810 PC12

Communication Header
J4

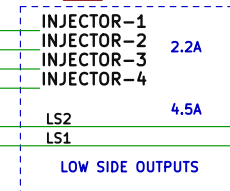
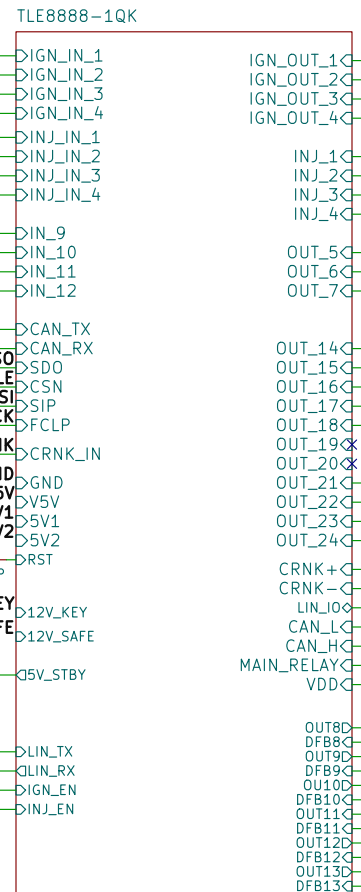
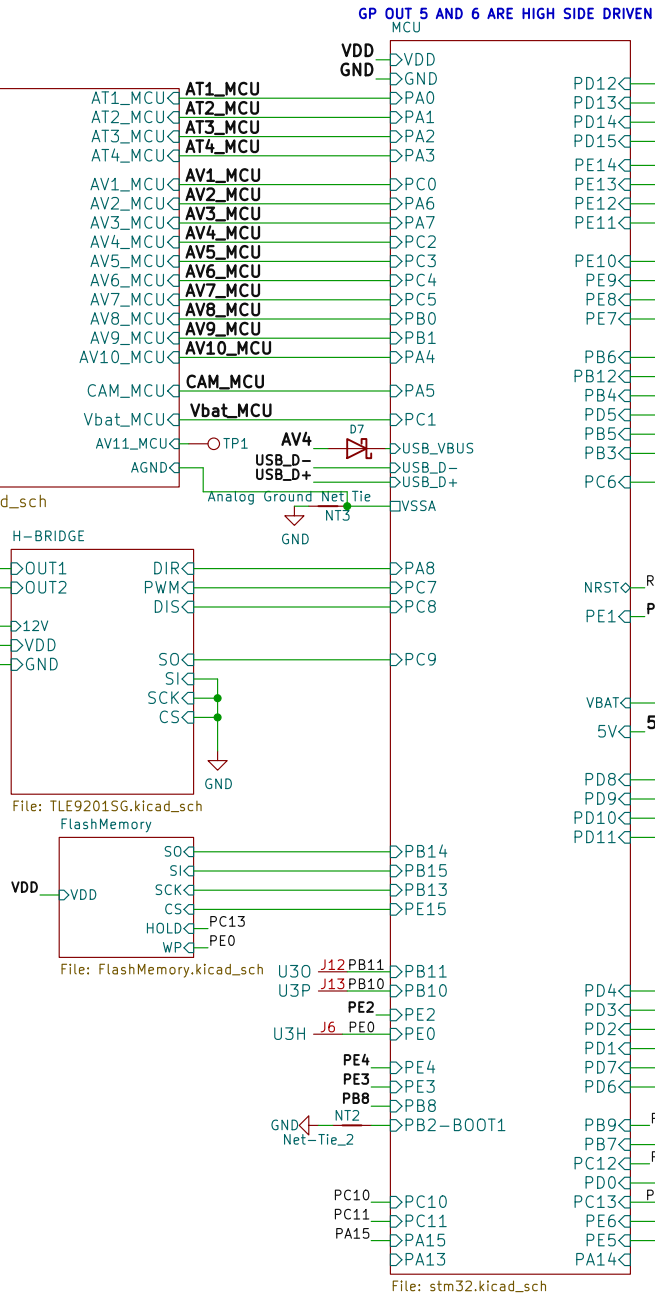
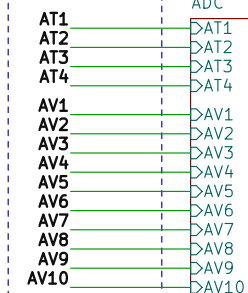
Conn_02x05_Counter_Clockwise
5V_1 2_12V_MREL
PB8_3 4_VDD
PC11_5 6_PB9
PA15_7 8_PC10
GND_9 10_PC12

5V TP5
GND TP0
CAM_MCU TP2
CRANK TP4
12V_MREL TP12
VDD TP3

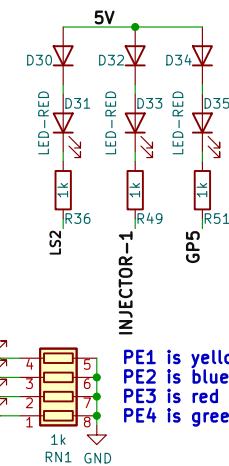


ANALOG INPUTS.
ADC 1-4 HAVE
BIAS RESISTORS
FOR TEMP SENSORS!

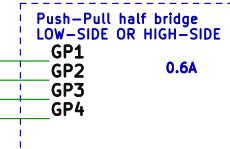
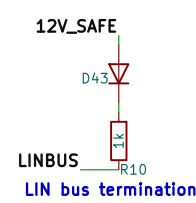
CAN ALSO BE USED
AS DIGITAL INPUTS



Populate for freewheeling.
Bypasses internal clamps.

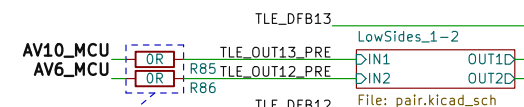
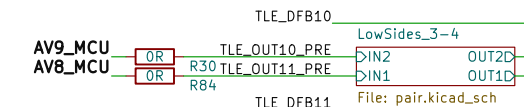


PE1 is yellow - warning
PE2 is blue - communication
PE3 is red - fatal
PE4 is green - running



0.6A low side drivers

0.6A



NOT OEM POPULATED!
OEM IS
AV6 AND AV10 ARE ANALOG
AV8 AND AV9 ARE DIGITAL OUTPUTS

FOR OFF ROAD PURPOSES ONLY
This is not for applications with
emissions or safety regulations
(AKA not for street use). This is
for closed stages, track
and equipment.



AI60D
Donald Becker

rusEFI.com

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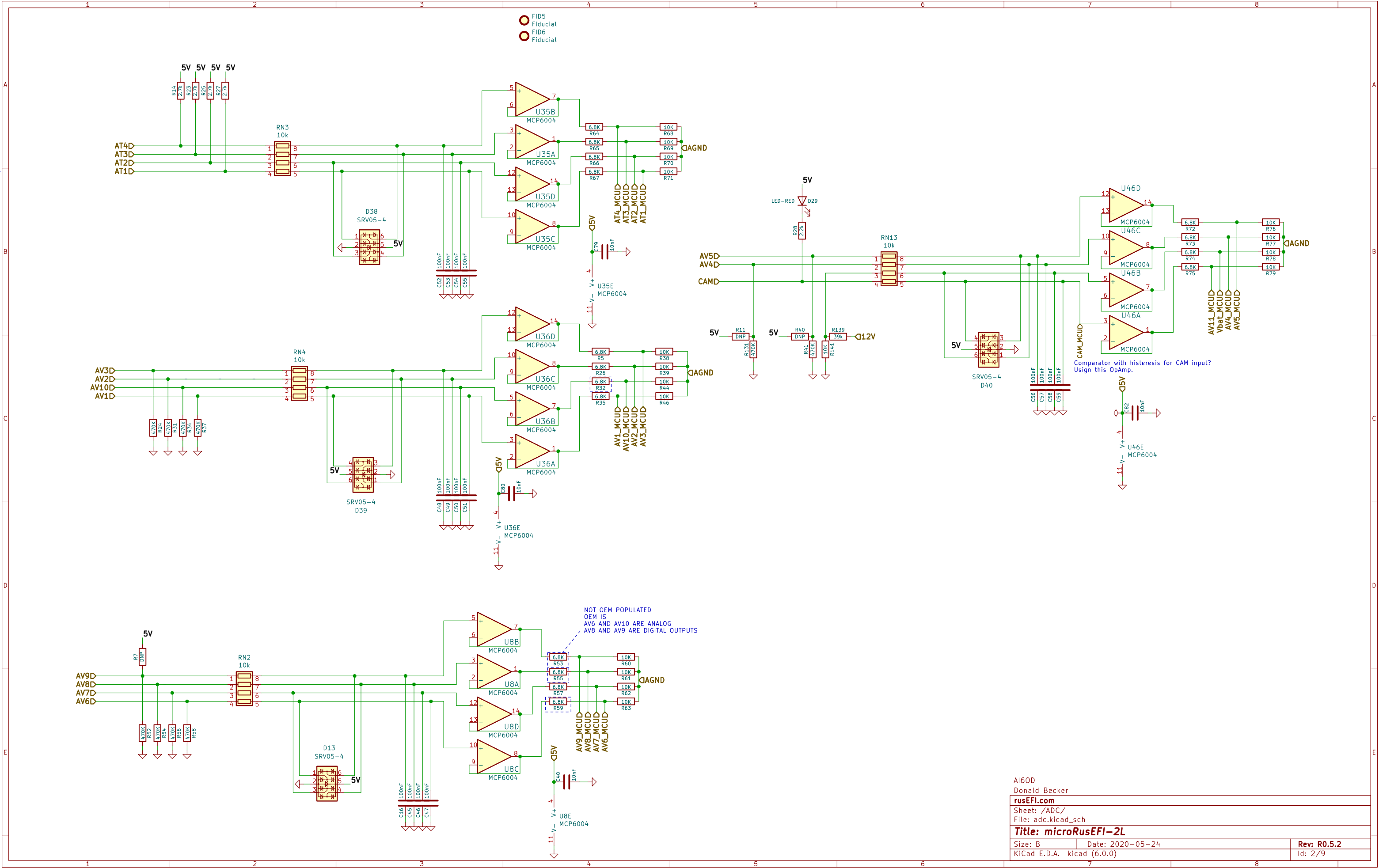
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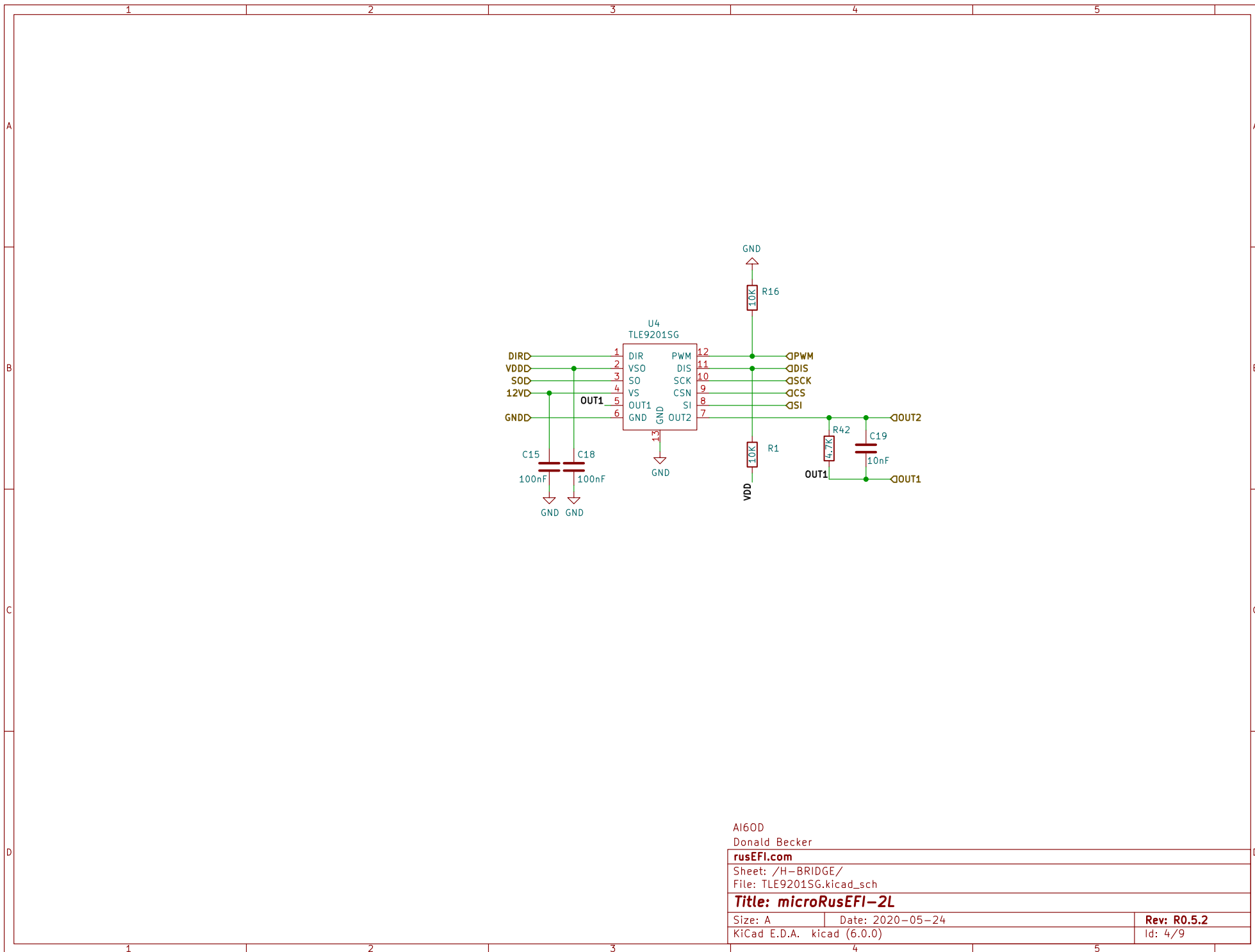
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Rev: R0.5.5

Id: 1/9







AI60D
Donald Becker

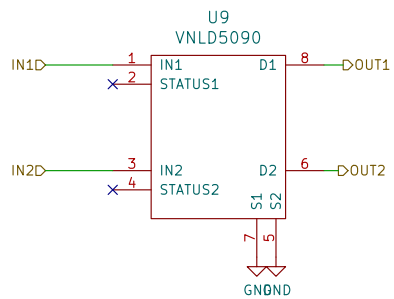
rusEFI.com

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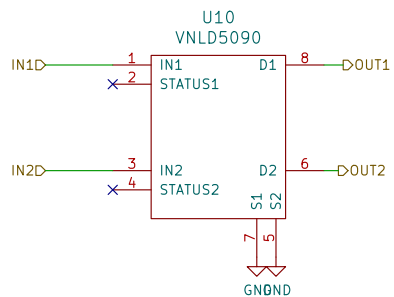
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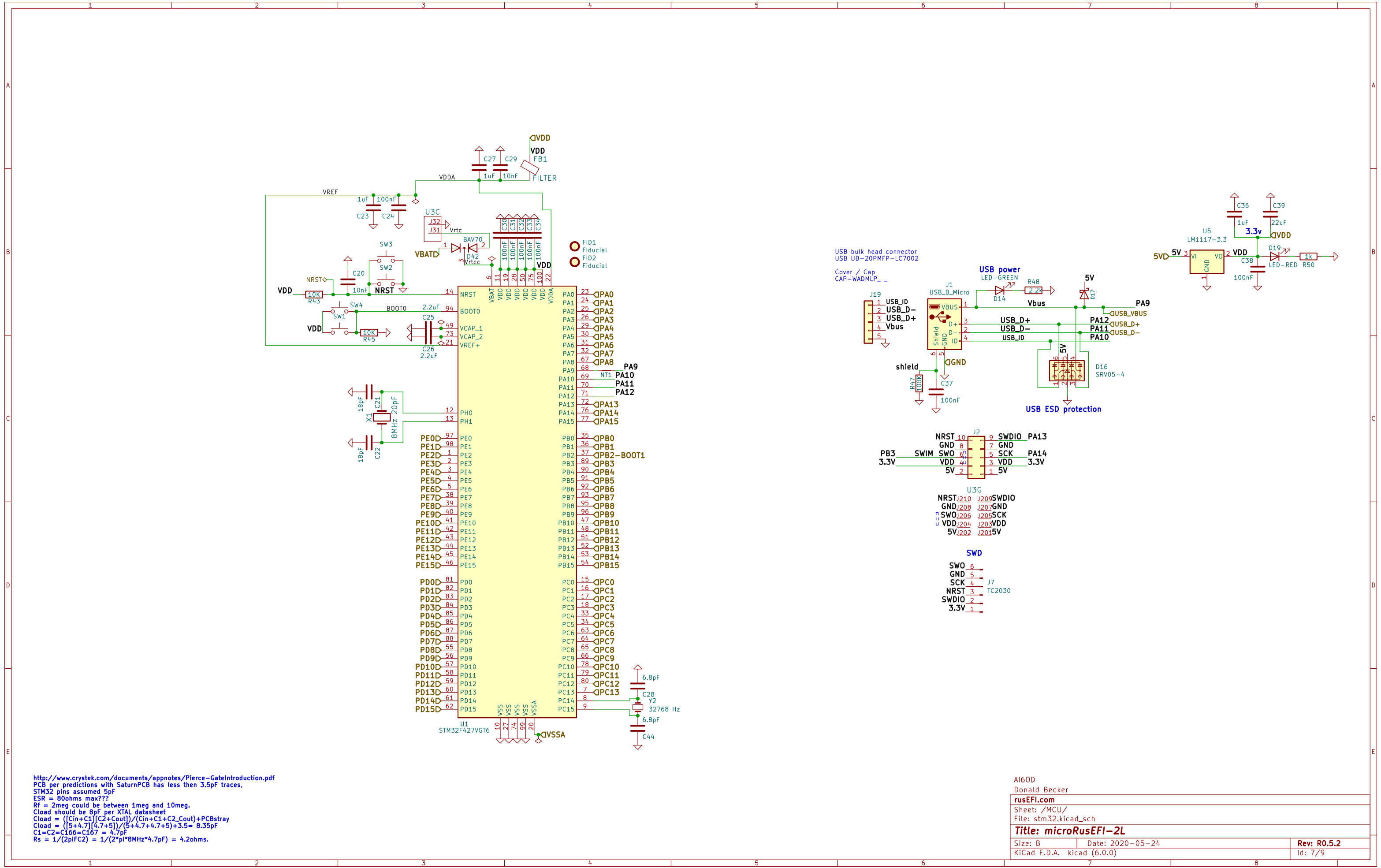
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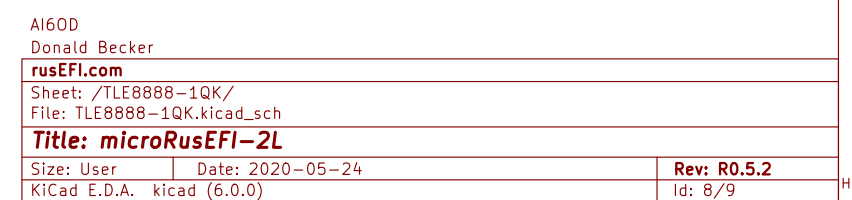


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Size: A4	Date: 2020-05-24	Rev: R0.5.2
KiCad E.D.A. kicad (6.0.0)		Id: 6/9





6 channel high / low side driver

