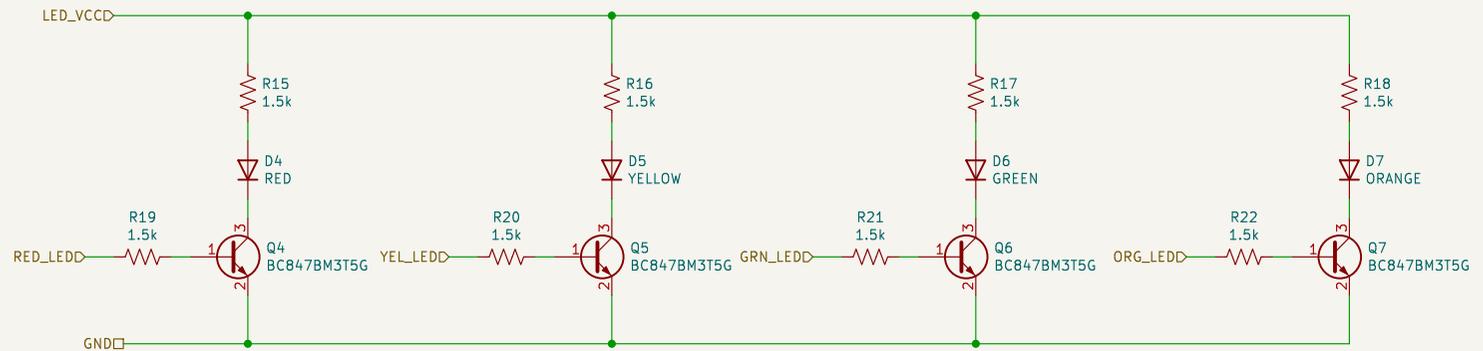
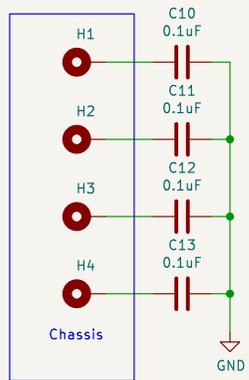


LEDs



Mounting Holes



Sheet: /Backplane Card Interface/
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Title: Foras Promineo Payload Interface Board

Size: A4

Date:

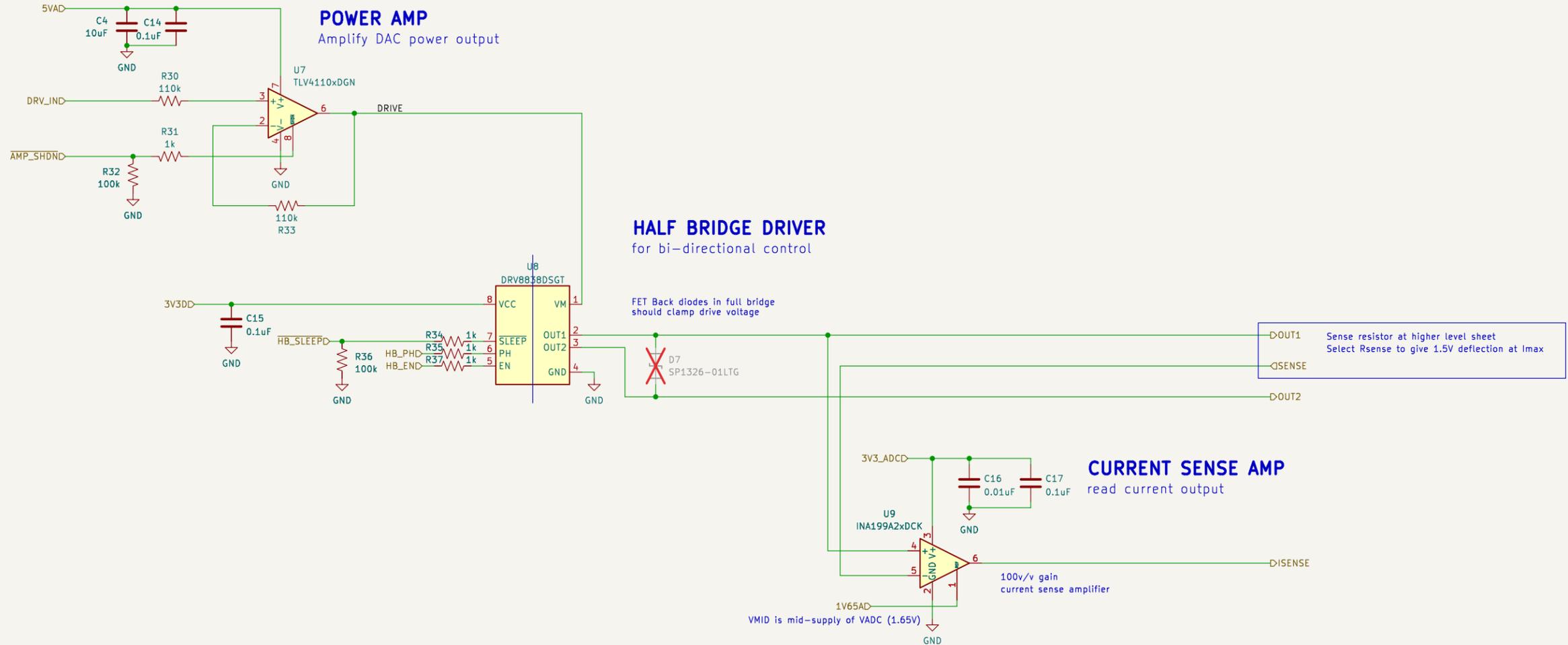
Rev: B

KiCad E.D.A. 9.0.0

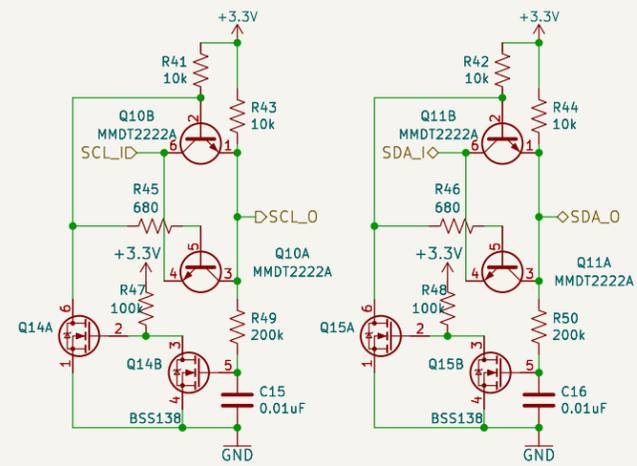
Id: 3/6

PARAMETERS

DAC_IN = 0-5V
 X/Y MTQ resistance = 80-145R, 0.2W rated
 Z MTQ resistance = 30-55R, 0.57W
 Maximum output current control should be limited by MTQ power (0.2W)
 -> Ioutmax(X,Y) = 50mA (80R, 0.2W)
 -> Ioutmax(Z) = 137mA (30R, 0.57W)



I2C Bus Protection



Bypass Jumpers



CH
CH

Sheet: /I2C-Protection-2/
File: I2C-Protection.kicad_sch

Title: Foras Promineo Payload Interface

Size: B

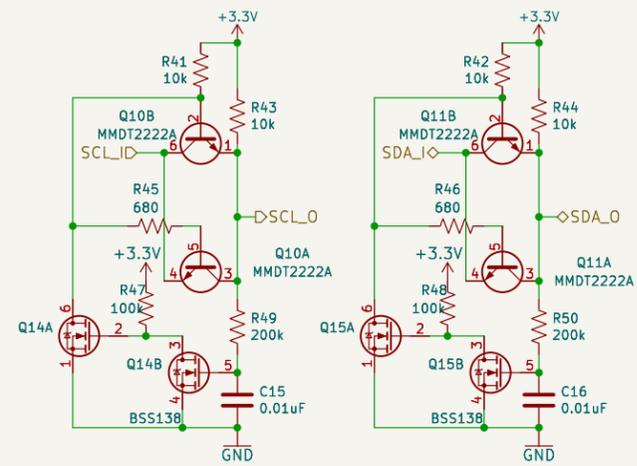
Date:

Rev: B

KiCad E.D.A. 9.0.0

Id: 5/6

I2C Bus Protection



Bypass Jumpers



CH
CH

Sheet: /I2C-Protection-1/
File: I2C-Protection.kicad_sch

Title: Foras Promineo Payload Interface

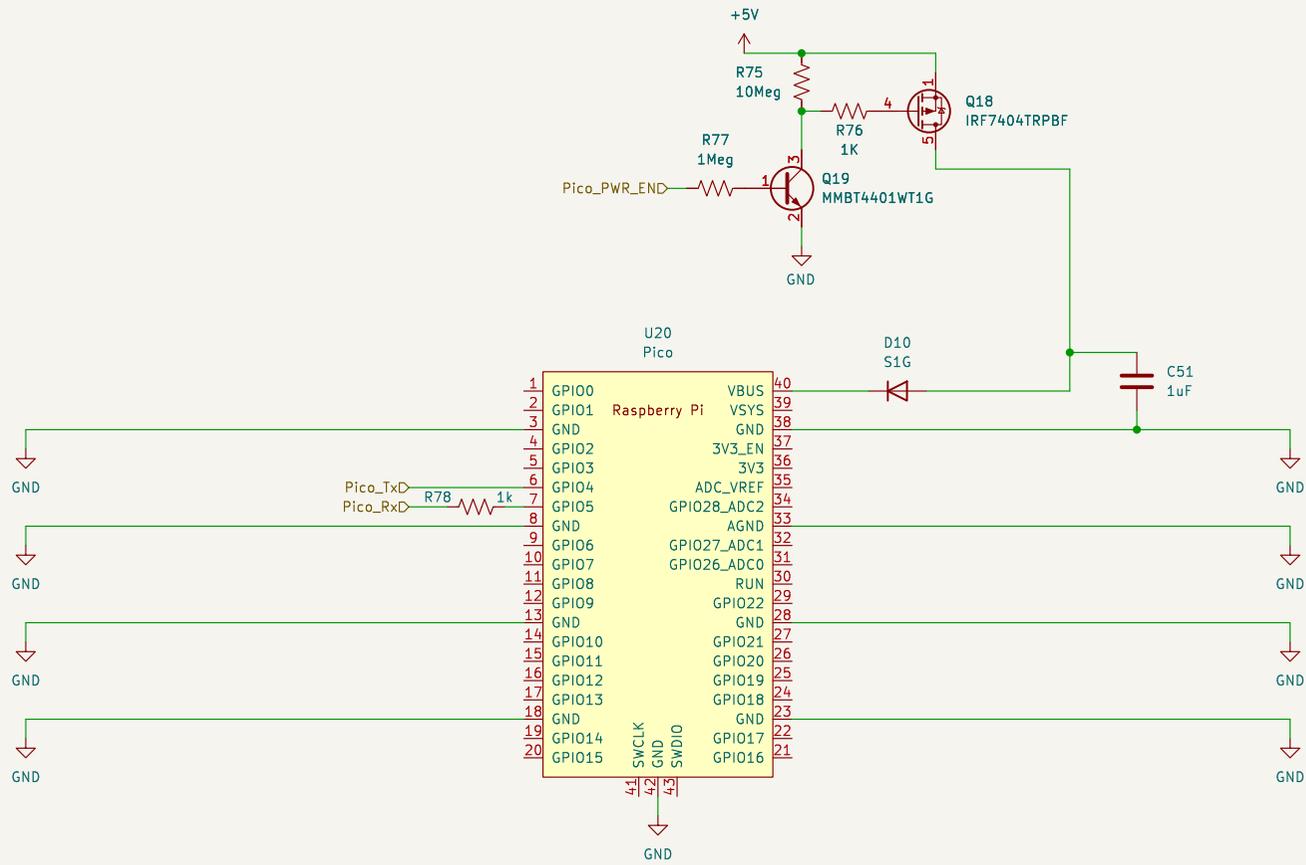
Size: B

Date:

Rev: B

KiCad E.D.A. 9.0.0

Id: 18/6



Sheet: /Pico/
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Title: Foras Promineo Payload Interface Board

Size: A4
 KiCad E.D.A. 9.0.0

Date:

Rev: B
 Id: 25/6