

Consider to make the load cell connector 6 pins Kelvin style (with solder jumps for bypassing the Kelvin arrangment)

GNDA GNDA

C39

U8 ADP7182AUJZ-2.5

100n

GNDA

GNDA GNDA

C36

U7 ADP7182AUJZ-5.0

U6

GNDA GNDA GNDA

C33 10u

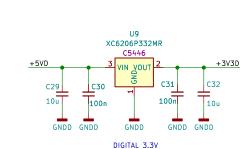
10u C41

464K 0.1%

TPS65135

+5VD

C42



GNDD

Have long pads for SMD footprints, for hand soldering.

BUS

Add to the load cell connector pin for ground/shield

Do the negative regulators also have pin 4 NC?