

CV/CC linear post-regulator
 Output enable and "down-programmer"

TITLE: EEZ PSU post-regulator r4B45

Document Number:

REV:

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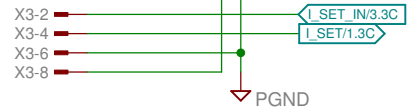
Manual CV and CC control (optional)

TSW-104-08-L-D

U_SET potentiometer

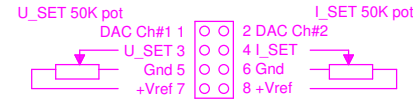


I_SET potentiometer



Connect 100nF capacitor on potentiometer's side between viper and ground pin

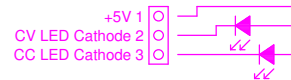
2x4-pin connector



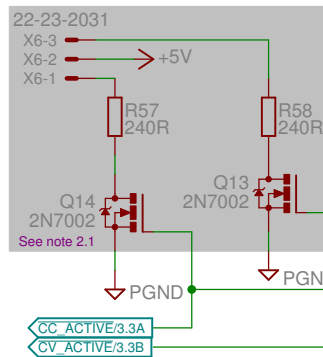
Short with jumpers 1-3 and 2-4 for DAC control

Constant Voltage (CV) and Constant Current (CC) mode indicator

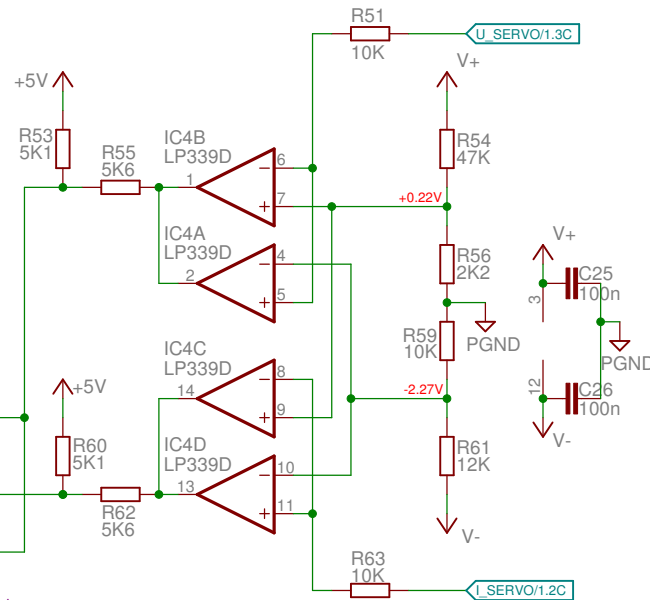
3-pin connector



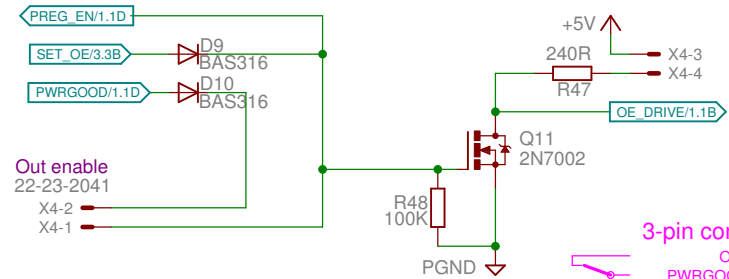
CC/CV LED



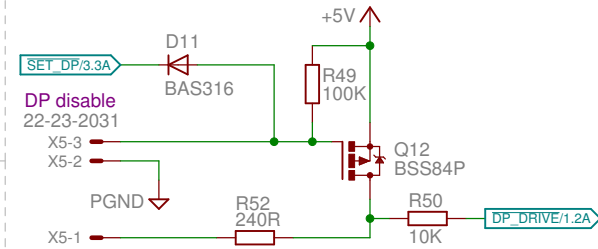
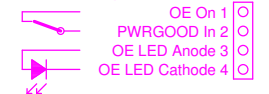
Note 2.1: Not required if Arduino shield PCB is used



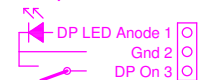
OE and DP control (switches and LEDs are optional)



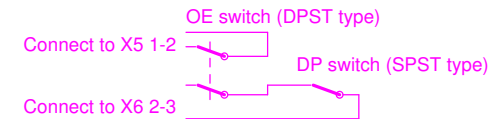
3-pin connector



3-pin connector



Recommended wiring of OE and DP switches if manual control is used



Manual control (optional), CC/CV indicators

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