

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

TITLE: EEZ PSU post-regulator r4B45

Document Number:

REV:

Date: 30. 03. 2016. 15:55

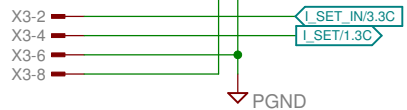
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### Manual CV and CC control (optional)

TSW-104-08-L-D  
U\_SET potentiometer

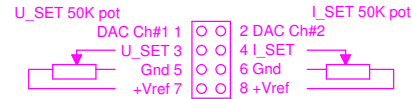


I\_SET potentiometer



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

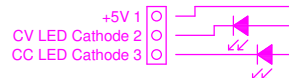
### 2x4-pin connector



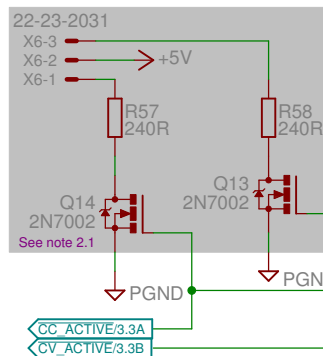
Short with jumpers 1-3 and 2-4 for DAC control

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

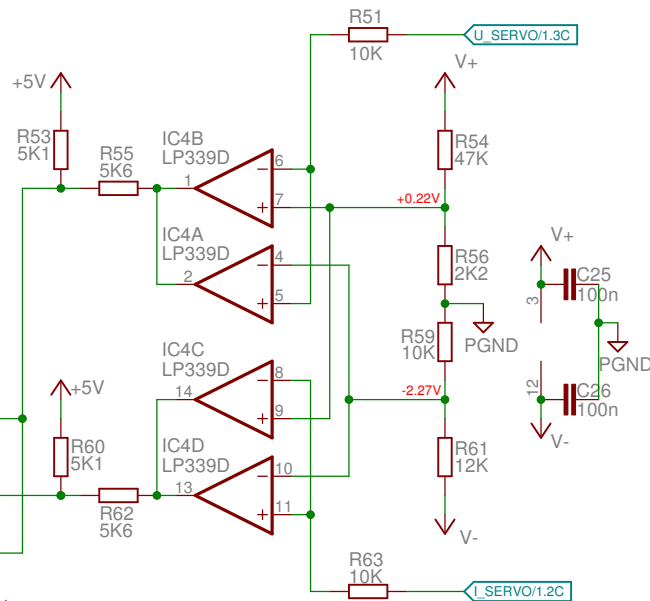
#### 3-pin connector



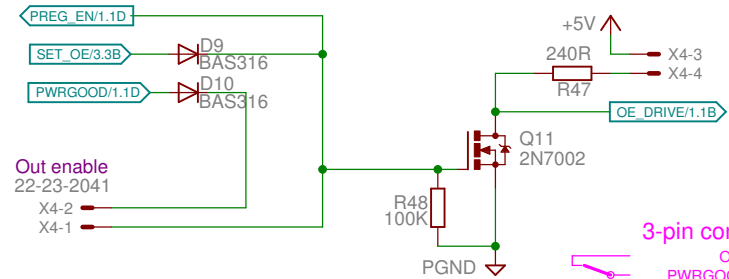
#### CC/CV LED



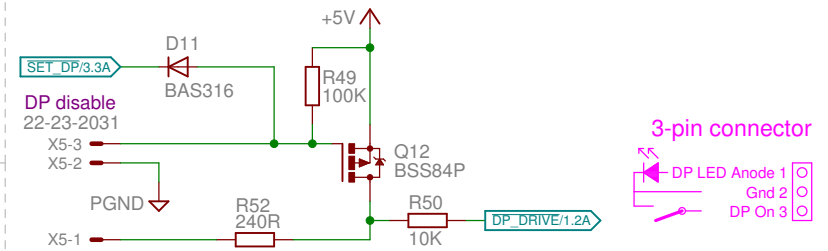
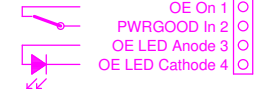
Note 2.1: Not required if Arduino shield PCB is used



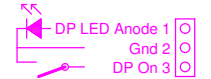
### OE and DP control (switches and LEDs are optional)



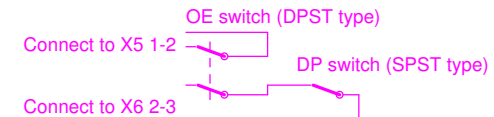
#### 3-pin connector



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



Manual control (optional), CC/CV indicators

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