

CV/CC control loop, Output enable
Down-programmer

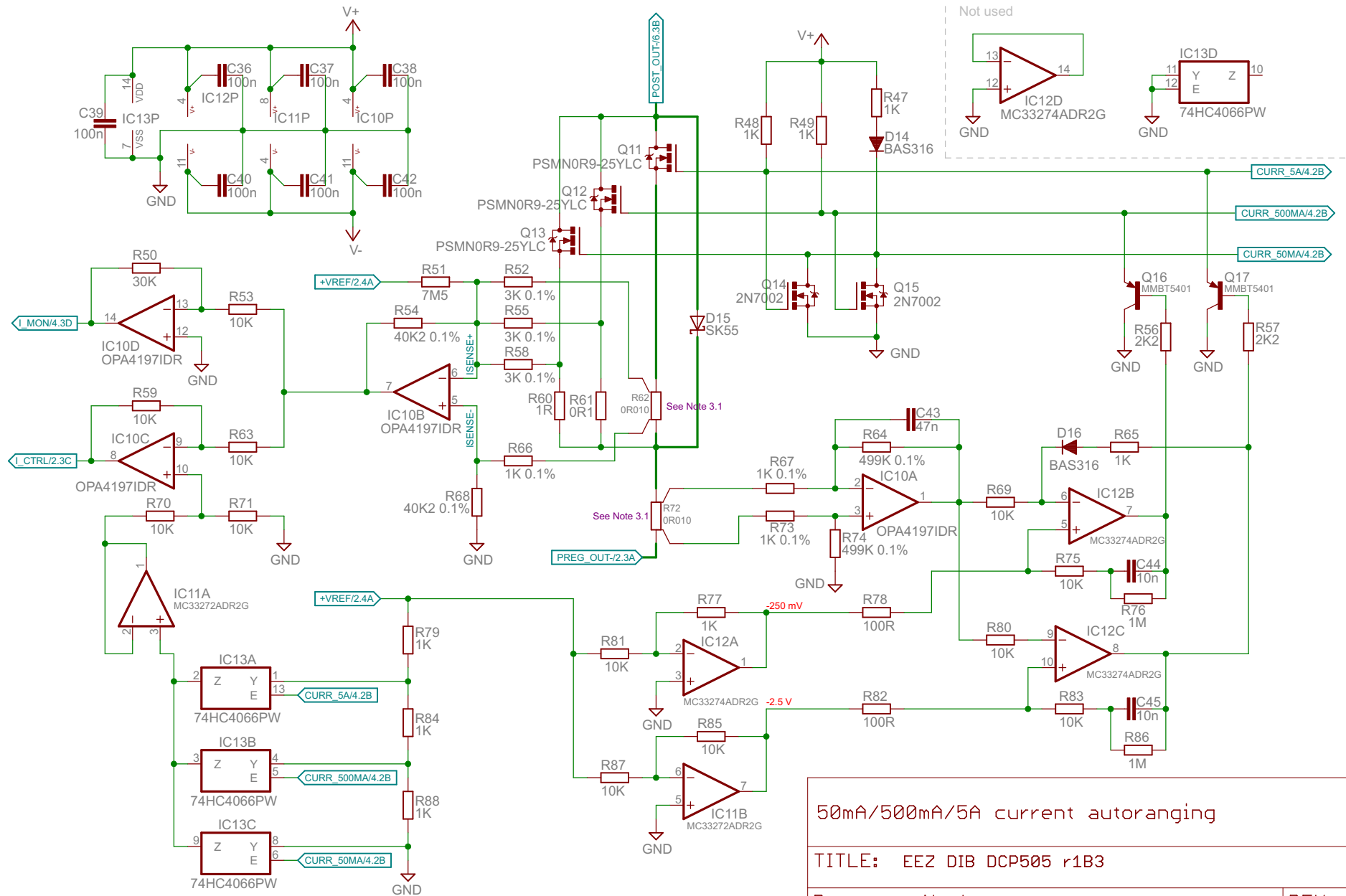
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Document Number:

REV:

Date: 21.1.2019. 19:02

Sheet: 2/6



Note 3.1: Use power resistors with the lowest possible TCR (below ± 50 ppm/ $^{\circ}$ C), e.g. GMR100HTBFA10L0, CSSH2728FT10L0 or OARS1 - R010FI

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 More info at <http://www.envox.hr/eez>
 Repository: <https://github.com/eez-open>

50mA/500mA/5A current autoranging

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Document Number:

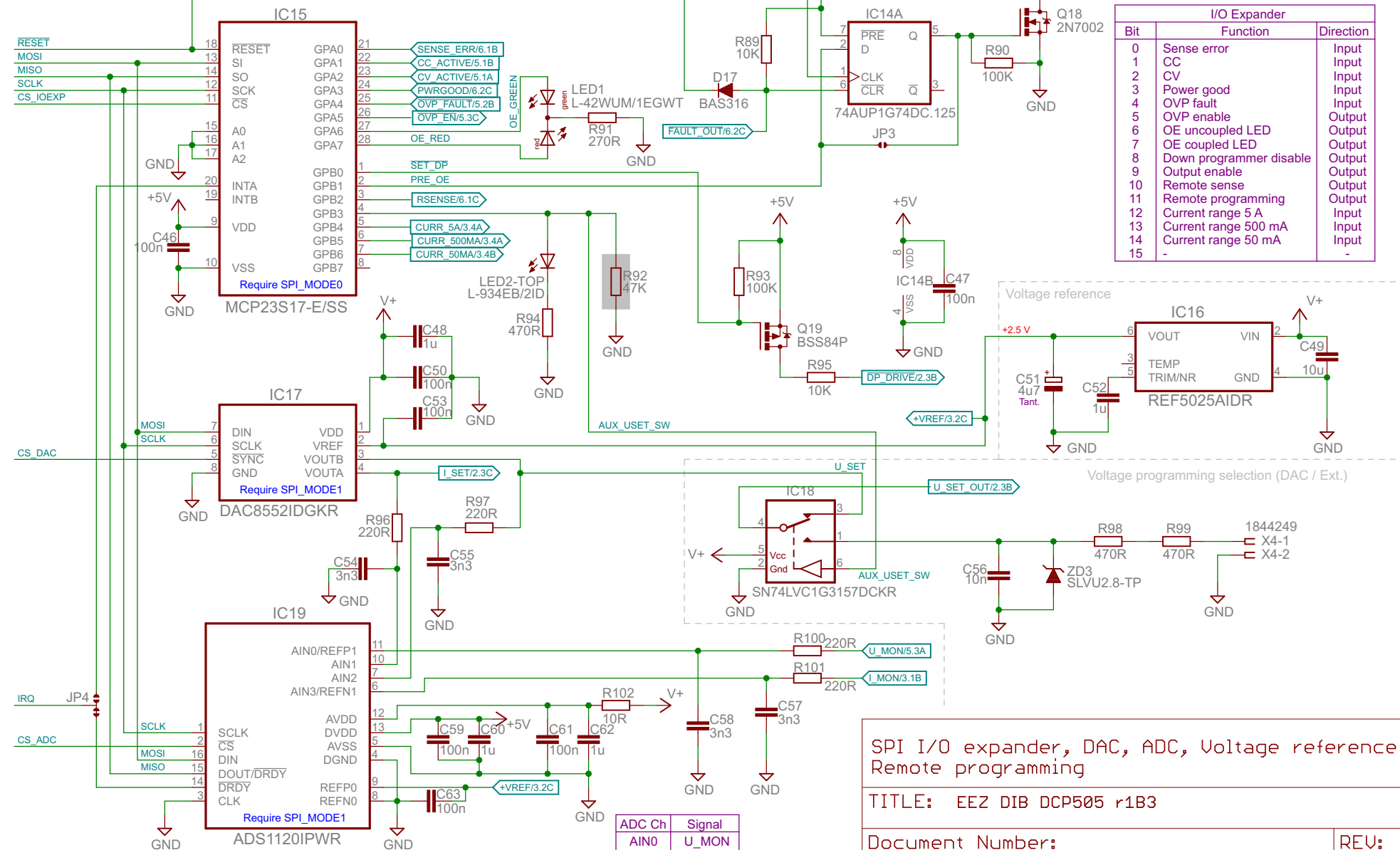
REV:

Date: 21.1.2019. 19:02

Sheet: 3/6

Digital control (SPI)

OE_TRIG



SPI I/O expander, DAC, ADC, Voltage reference
Remote programming

TITLE: EEZ DIB DCP505 r1B3

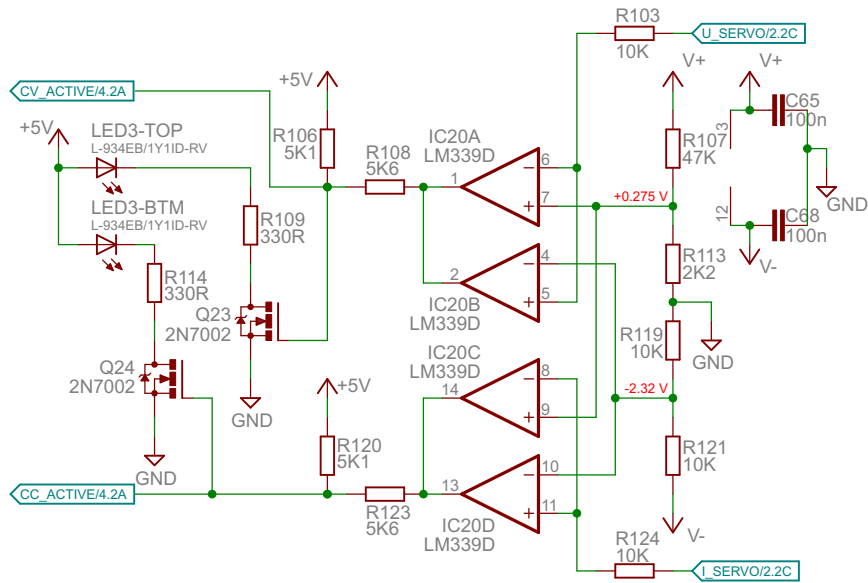
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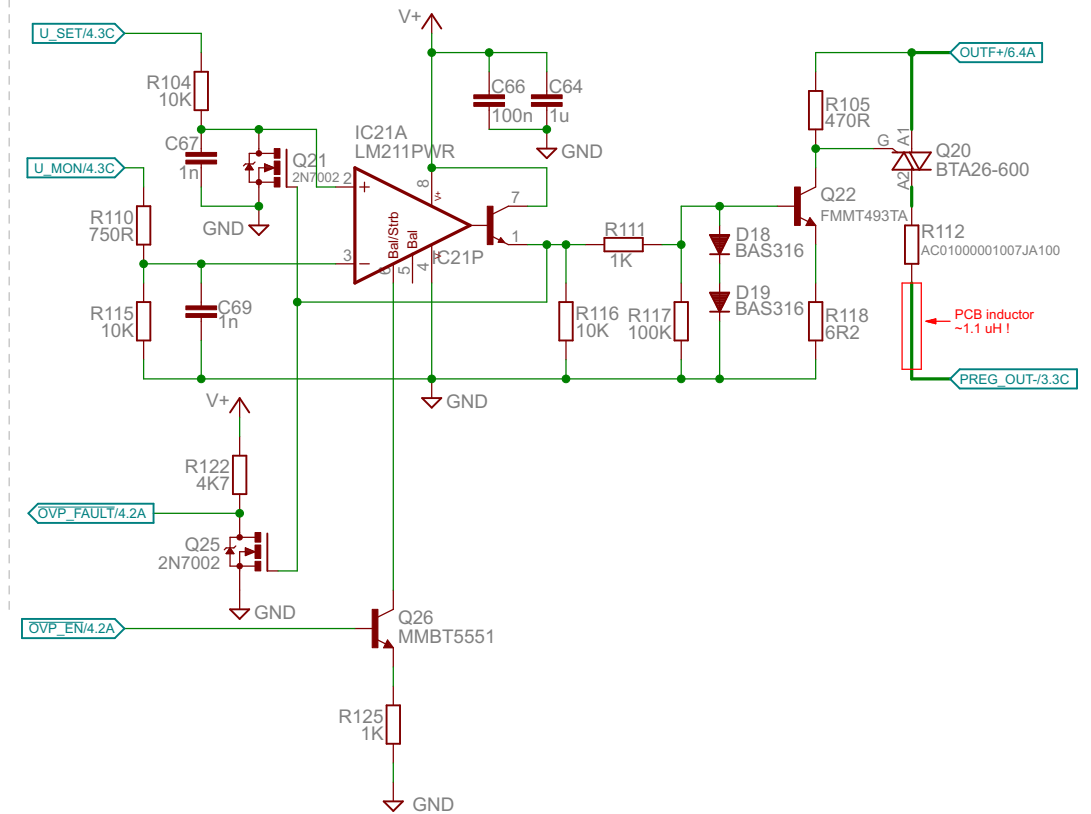
Date: 21.1.2019. 19:02

Sheet: 4/6

Constant Voltage (CV) and Constant Current (CC) mode detection and indication



Over-voltage protection (OVP)



CC/CV mode detection and indication, OVP

TITLE: EEZ DIB DCP505 r1B3

Document Number:

REV:

Date: 21.1.2019. 19:02

Sheet: 5/6

