

CV/CC control loop, Output enable  
Down-programmer

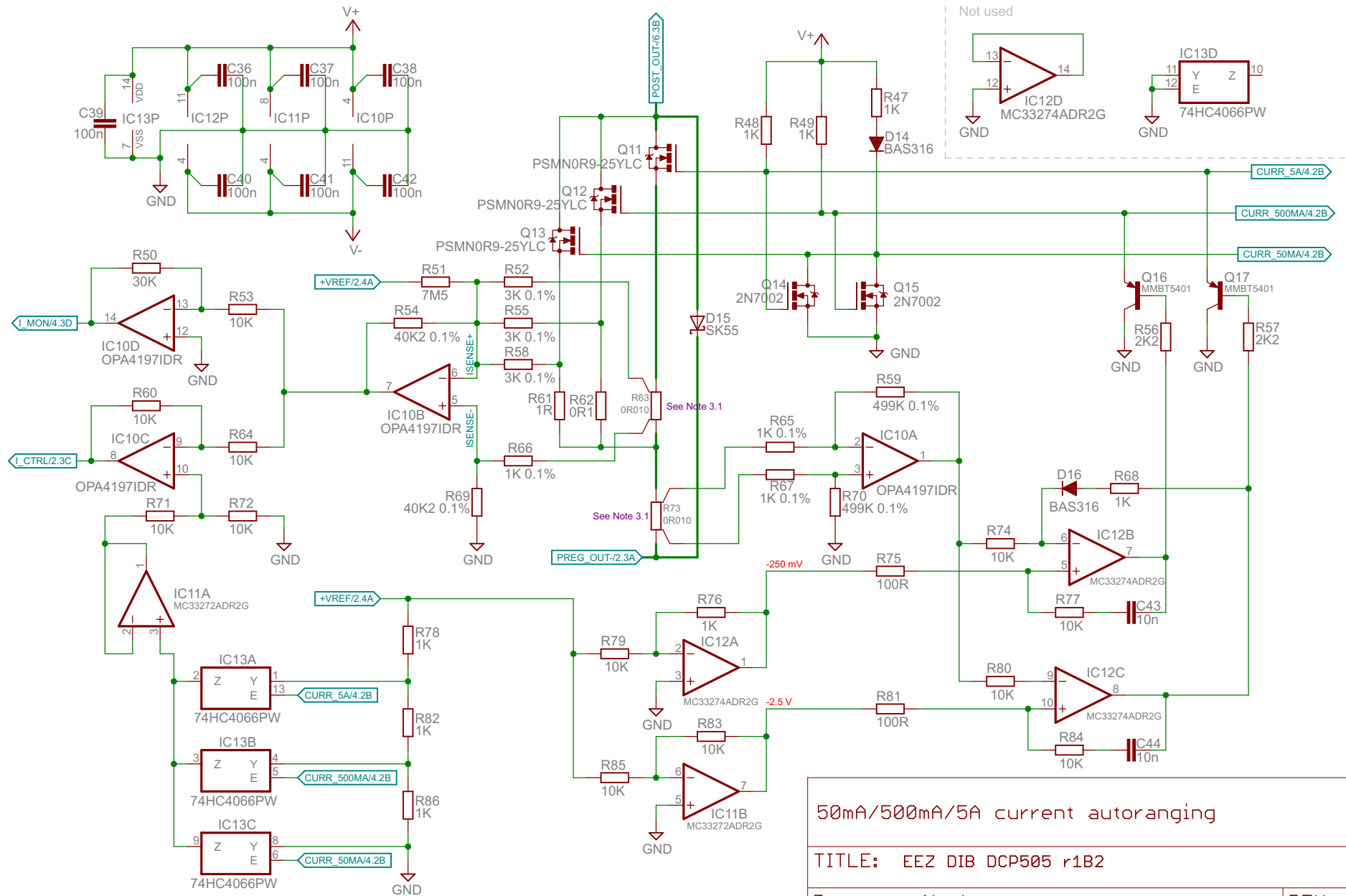
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Note 3.1: Use power resistors with the lowest possible TCR (below  $\pm 50$  ppm/ $^{\circ}$ C), e.g. GMR100HTBFA10L0, CSSH2728FT10L0 or OARS1 - R010FI

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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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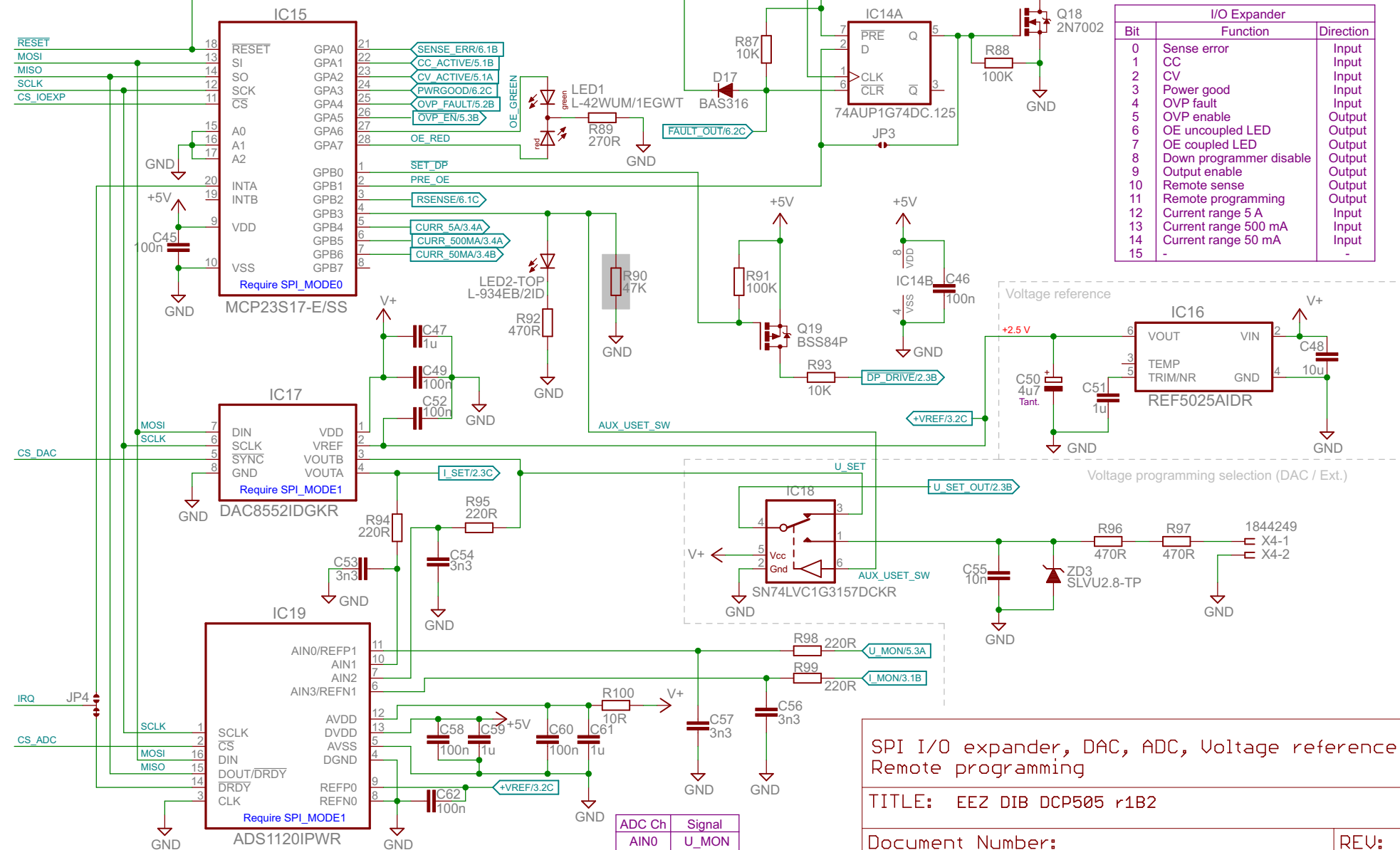
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# Digital control (SPI)

OE\_TRIG



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

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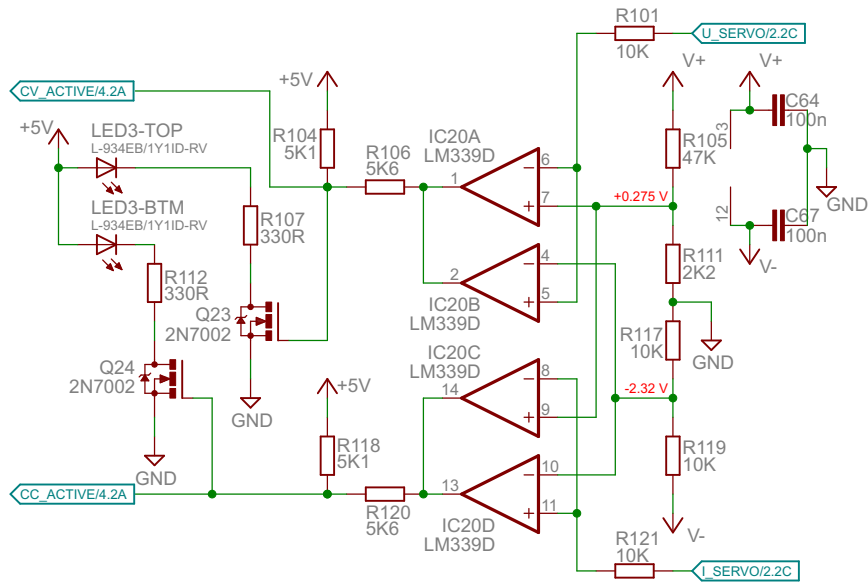
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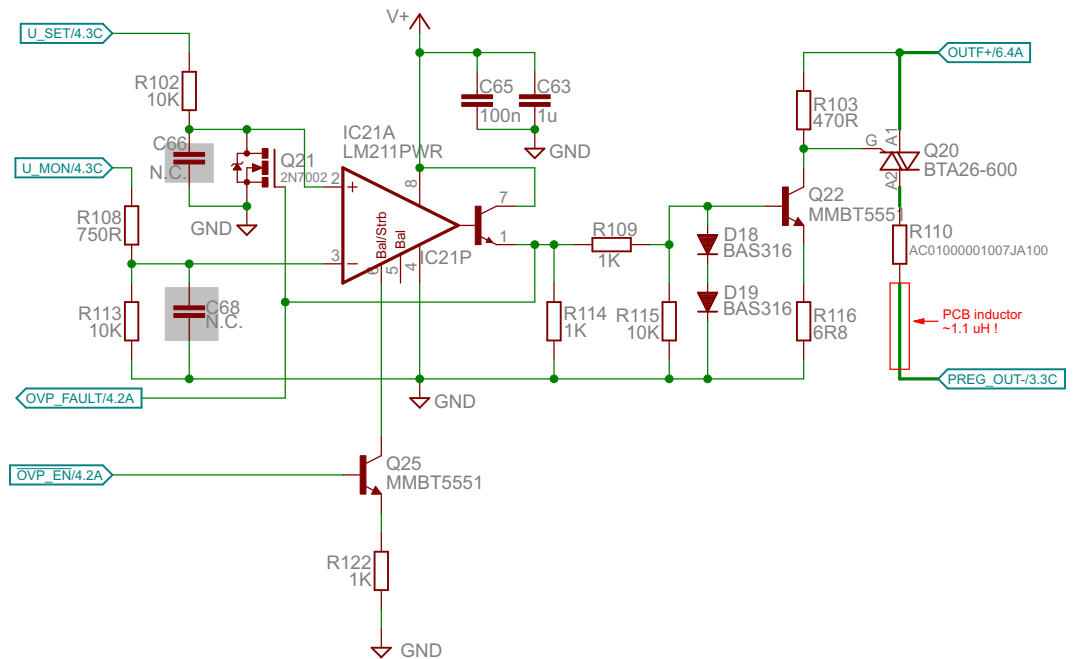
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# Constant Voltage (CV) and Constant Current (CC) mode detection and indication



# Over-voltage protection (OVP)



CC/CV mode detection and indication, OVP

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