

APQ

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Sheet: /

File: MTS_module.kicad_sch

Title: MTS module: 80/200 MHz

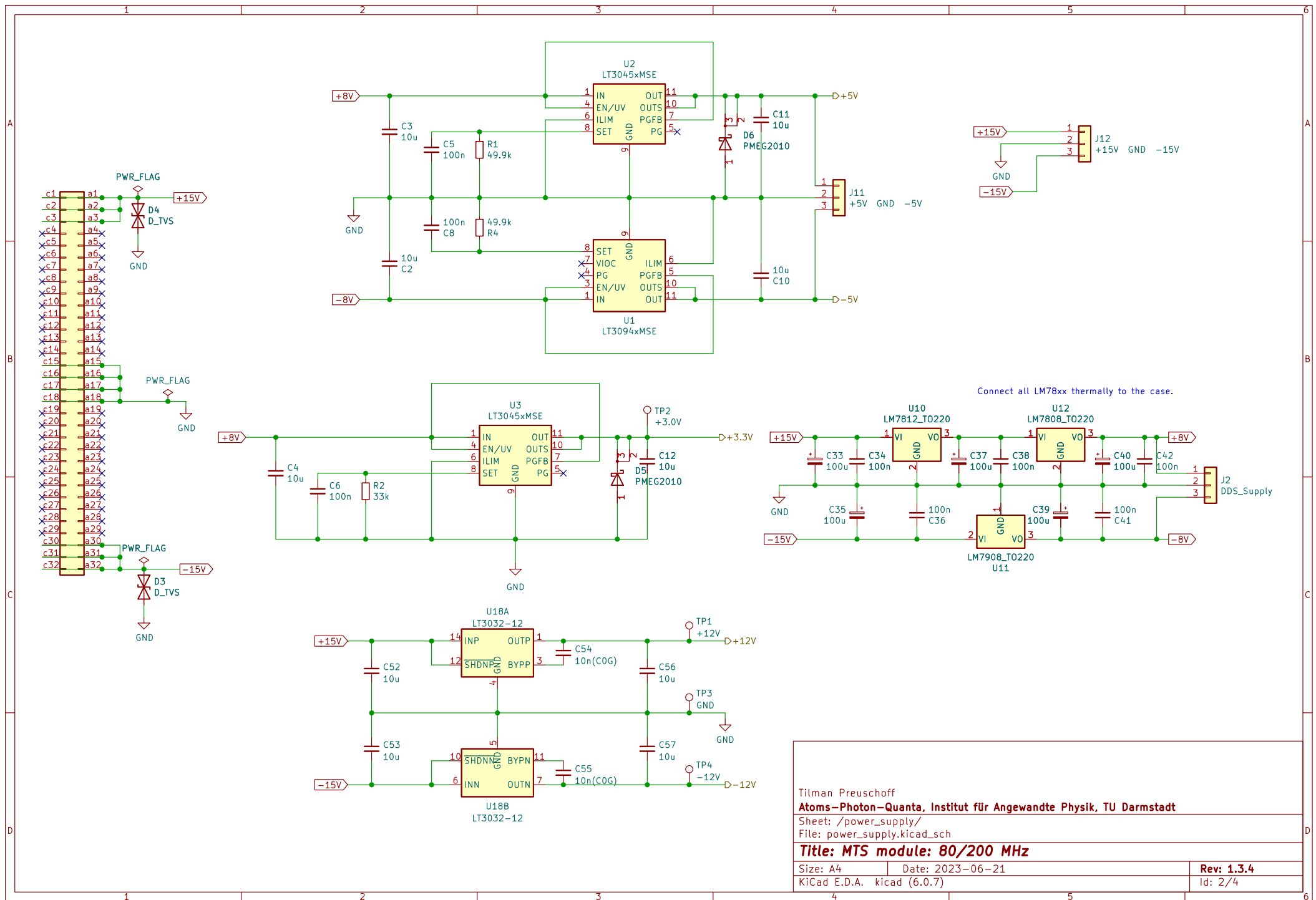
Size: A4 Date: 2023-06-21

KiCad E.D.A. kicad (6.0.7)

Rev: 1.3.4

Id: 1/4





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Sheet: /power_supply/

File: power_supply.kicad_sch

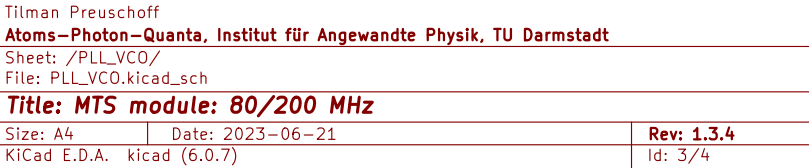
Title: MTS module: 80/200 MHz

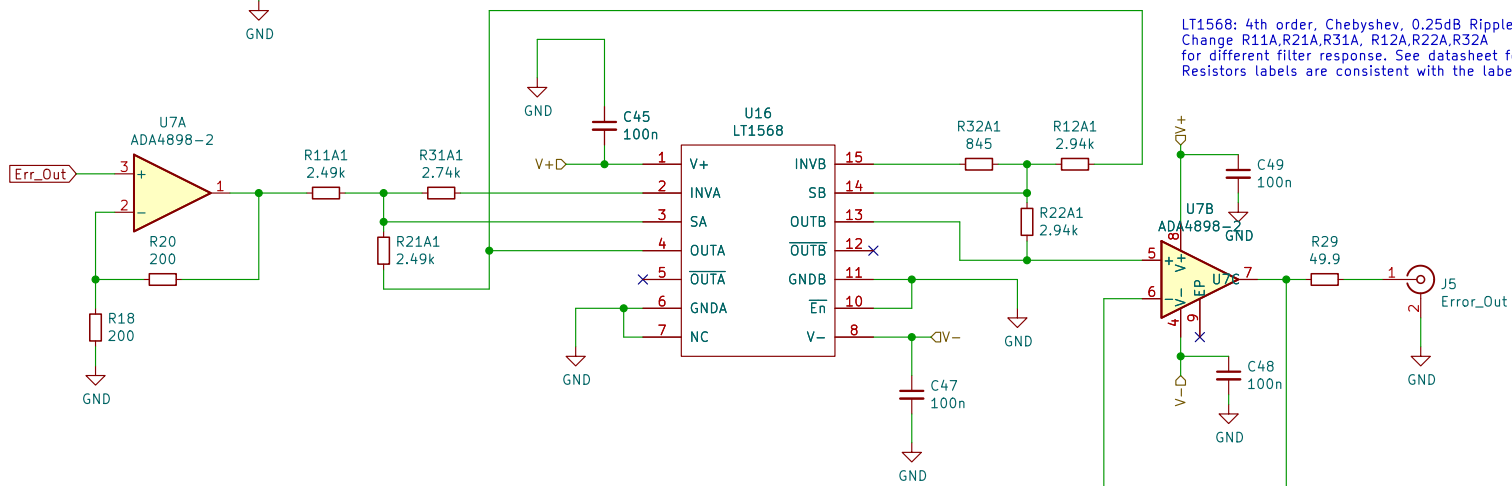
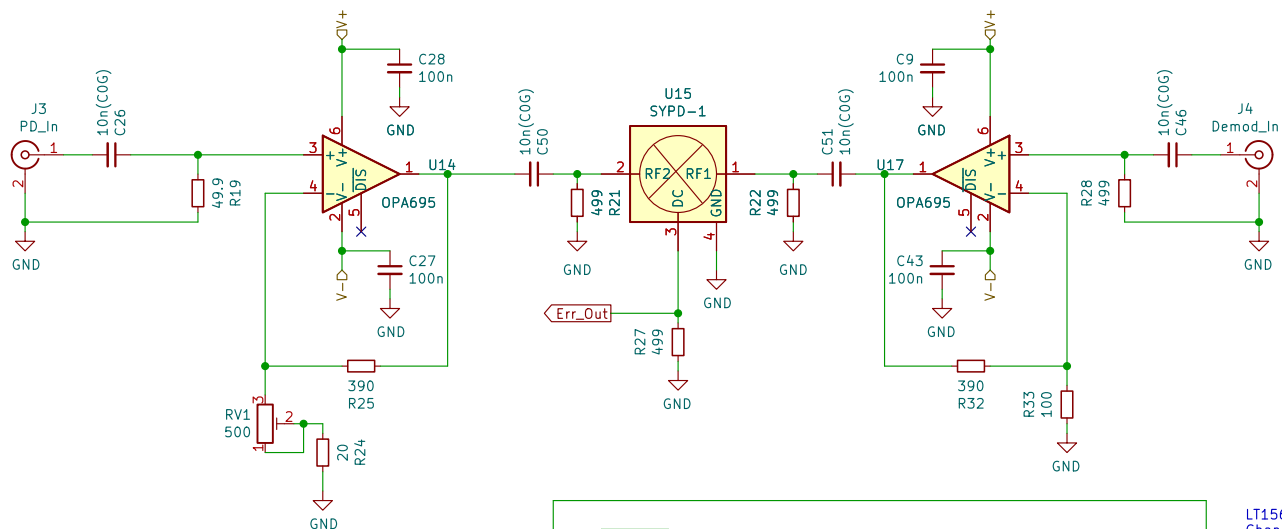
Size: A4 Date: 2023-06-21

KiCad E.D.A. kicad (6.0.7)

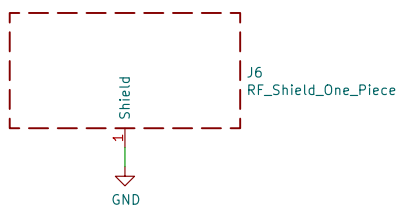
Rev: 1.3.4

Id: 2/4





LT1568: 4th order, Chebyshev, 0.25dB Ripple, $f_c = 750\text{kHz}$
 Change R11A, R21A, R31A, R12A, R22A, R32A
 for different filter response. See datasheet for details (p. 15).
 Resistors labels are consistent with the labels given in the datasheet



ROHS

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Sheet: /error_signal/
 File: error_signal.kicad_sch

Title: MTS module: 80/200 MHz

Size: A4 Date: 2023-06-21

KiCad E.D.A. kicad (6.0.7)

Rev: 1.3.4

Id: 4/4