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Block Diagram

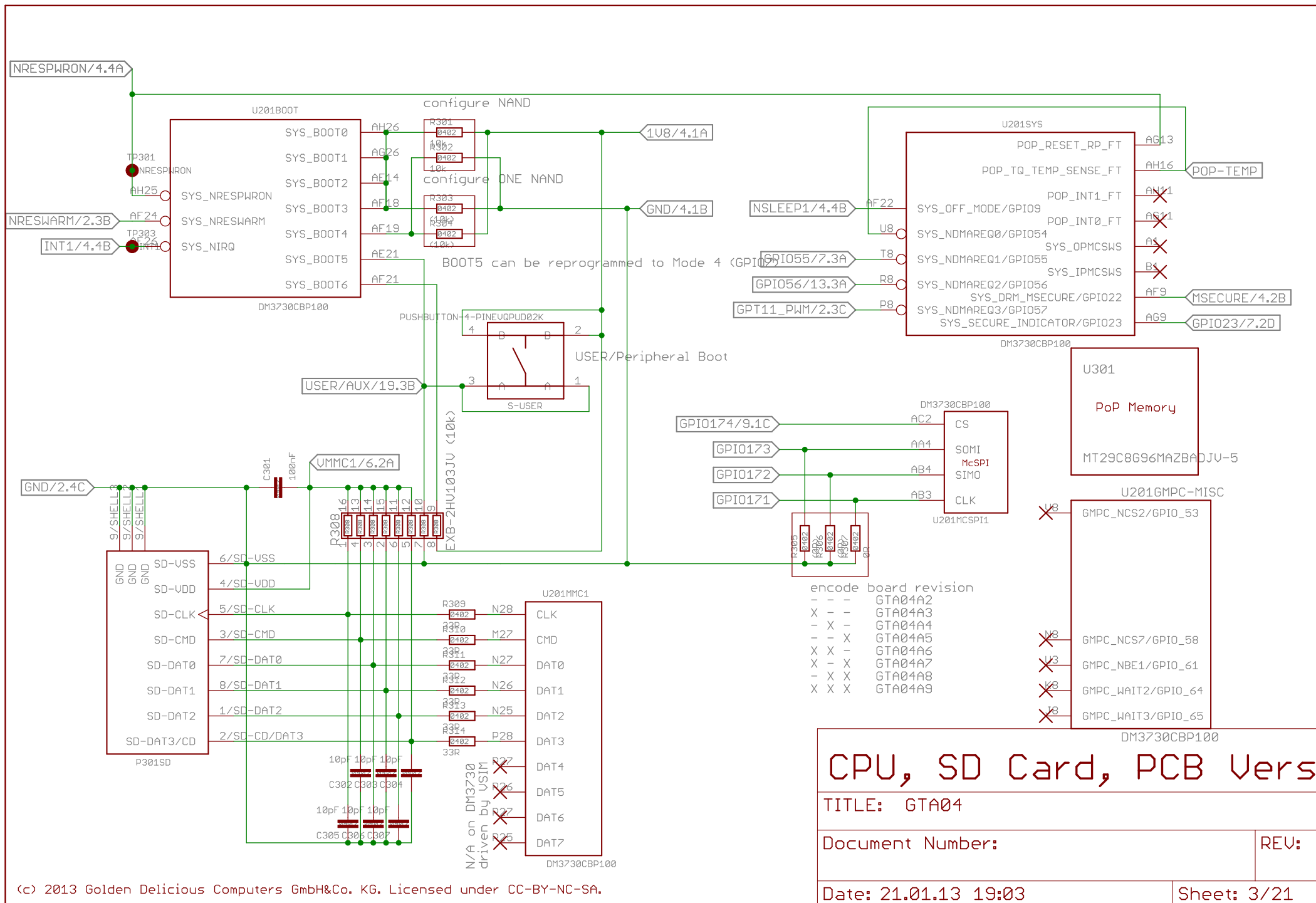
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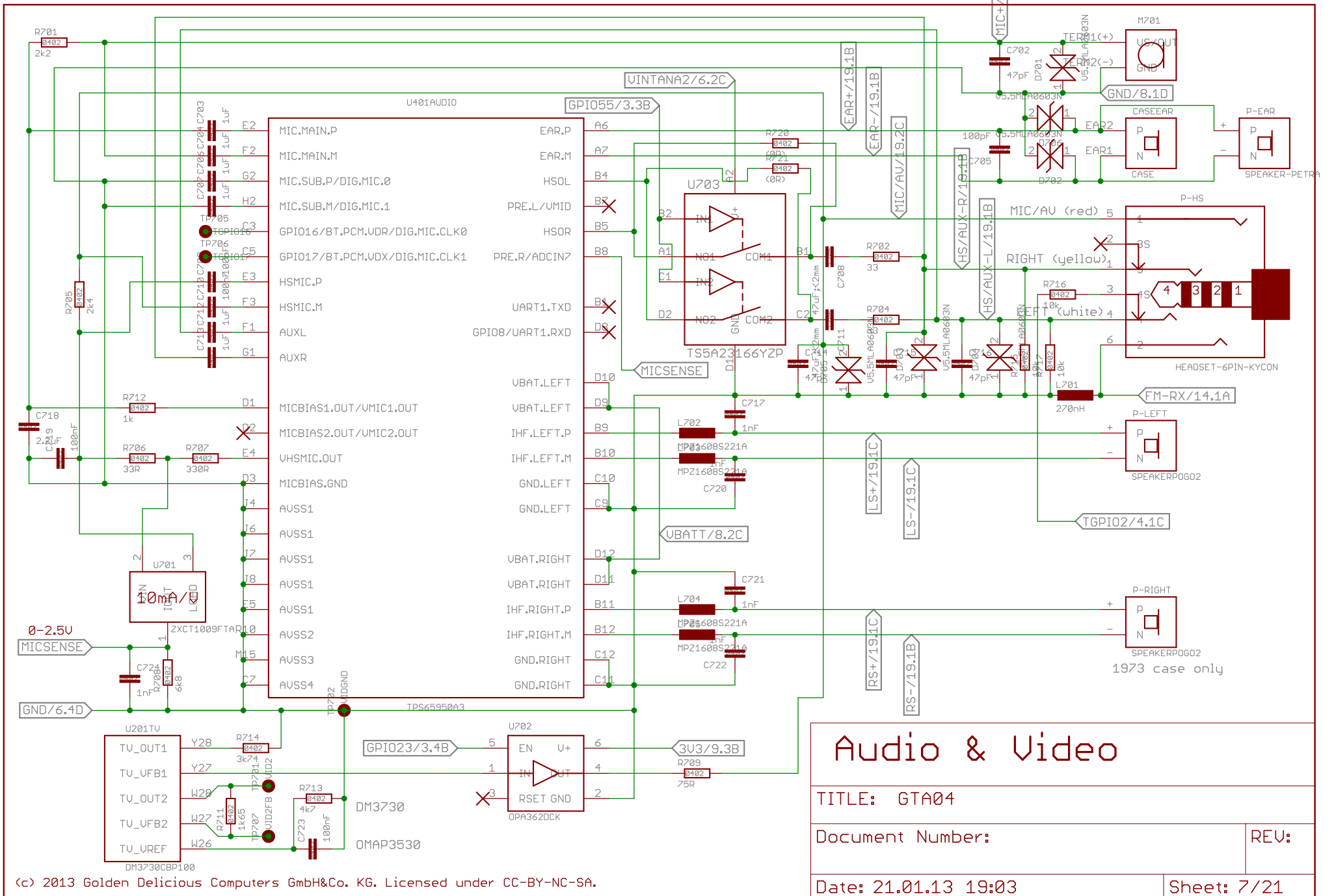
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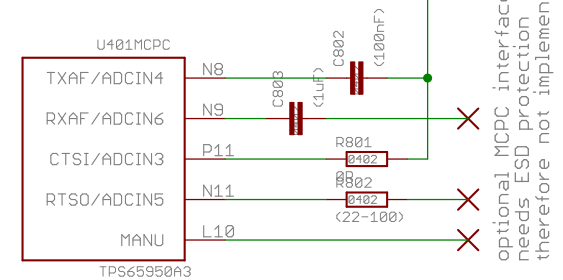
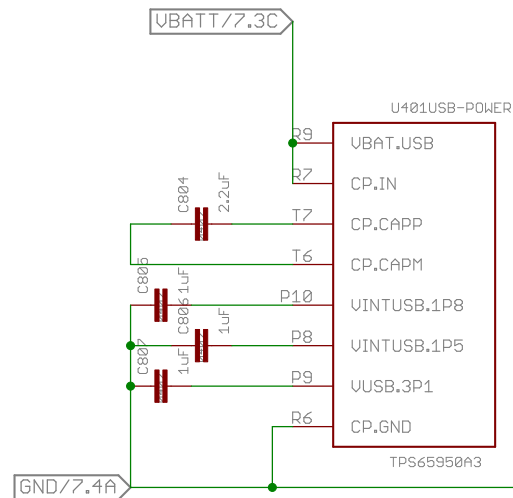
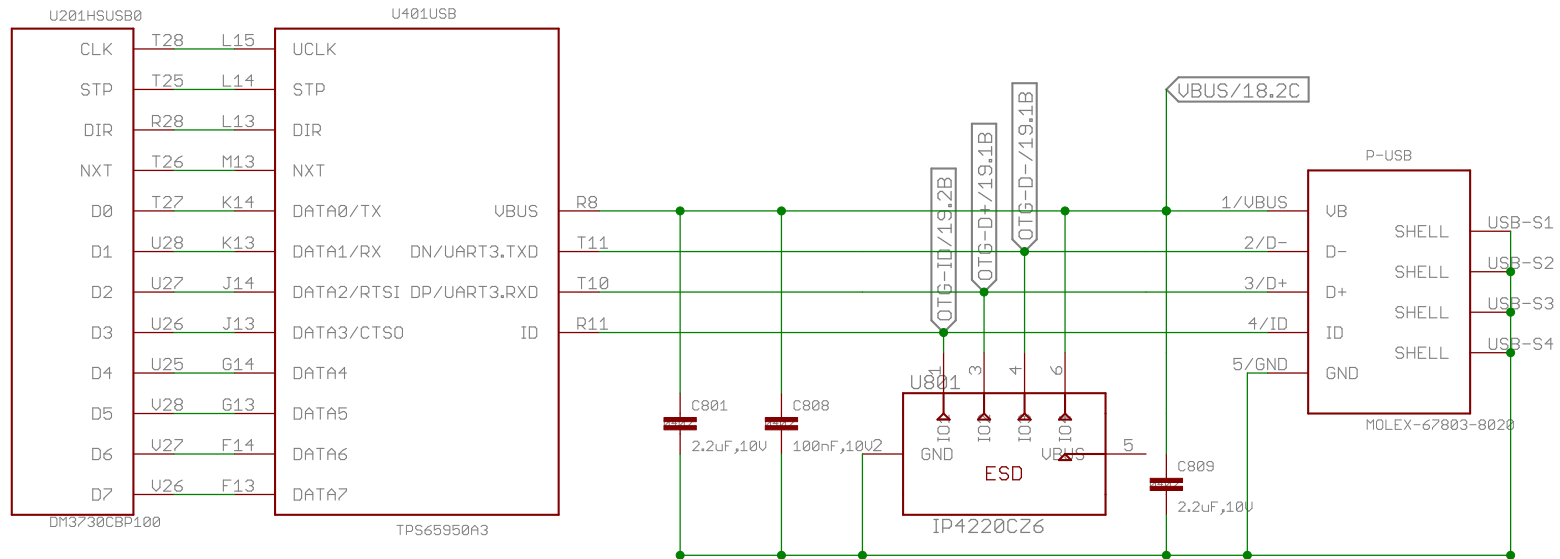
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USB-OTG, MCPC

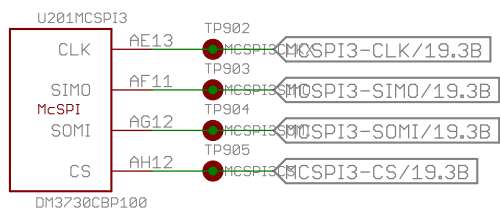
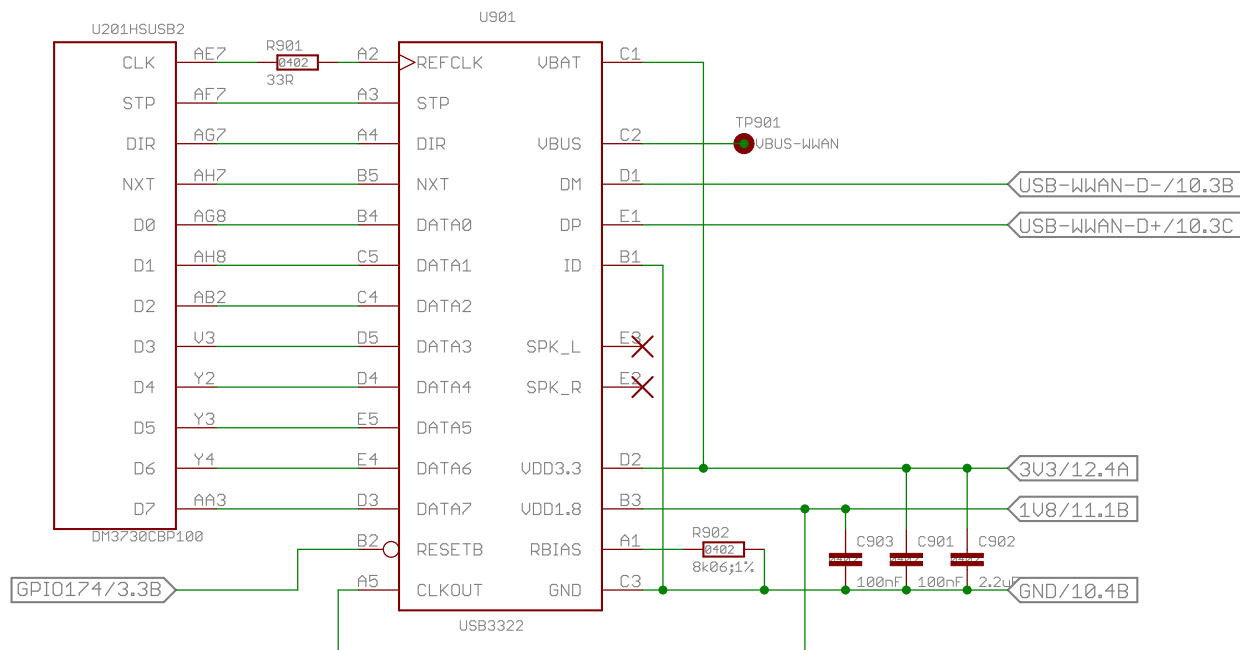
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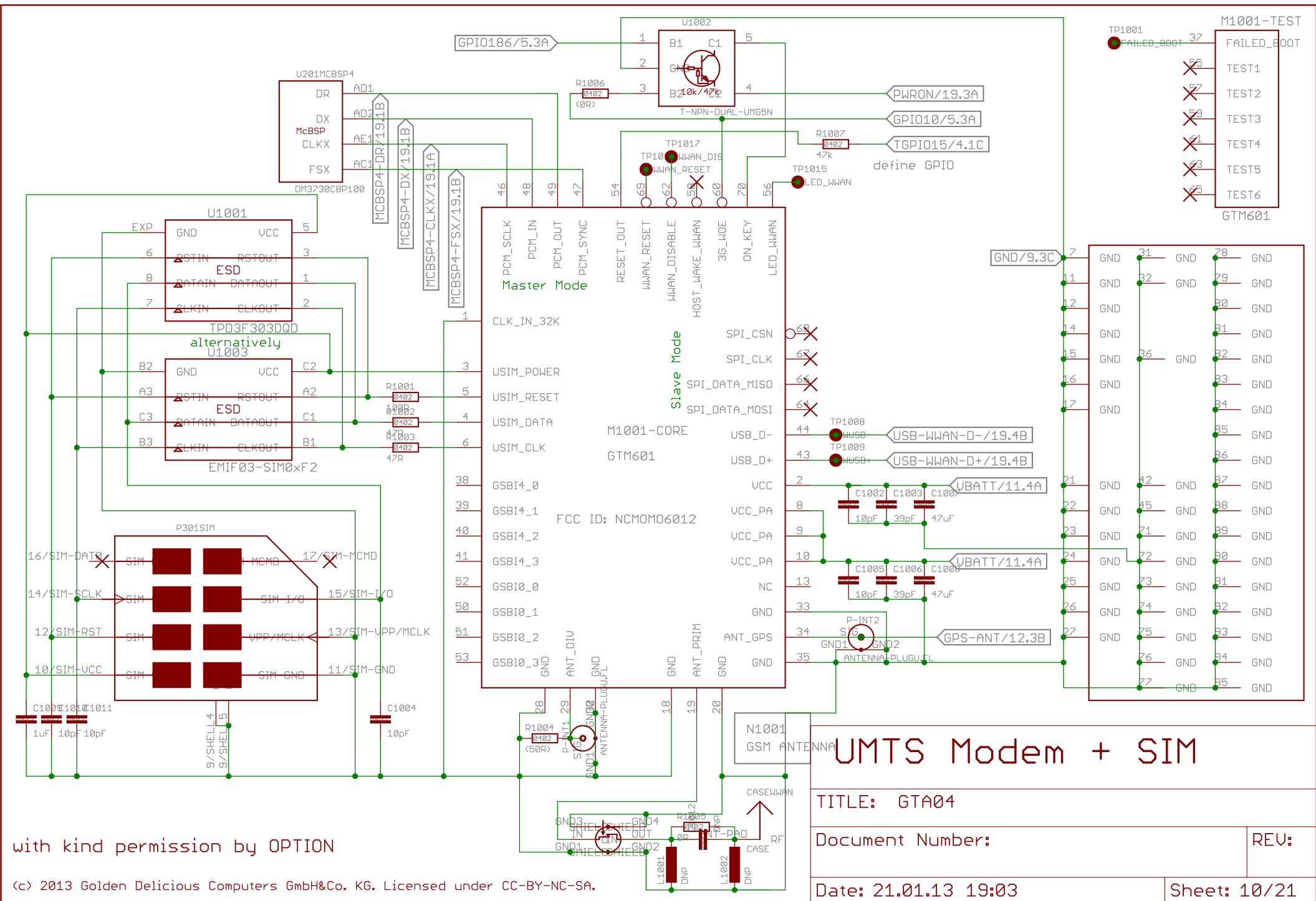
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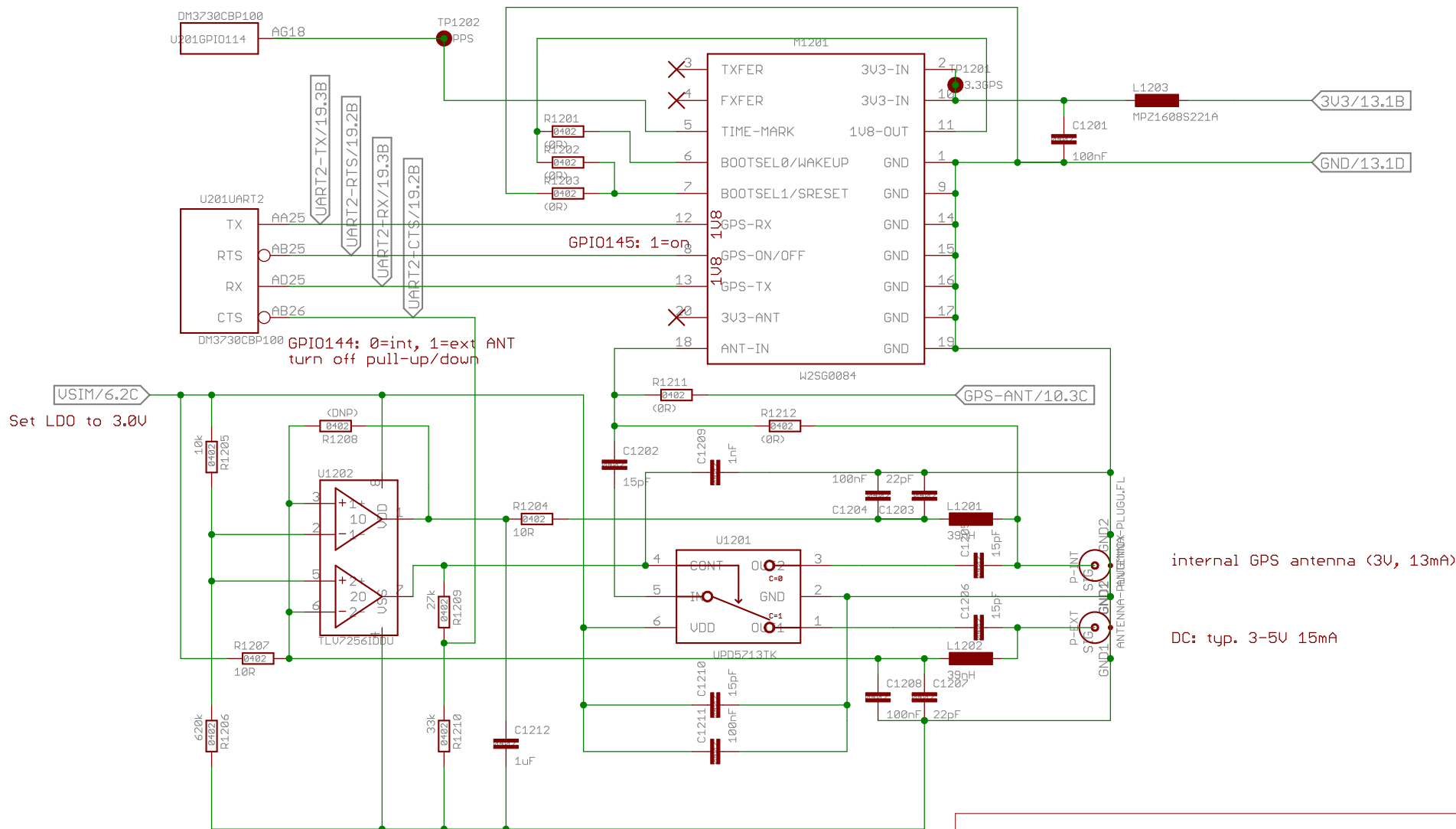
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internal USB&expansion	
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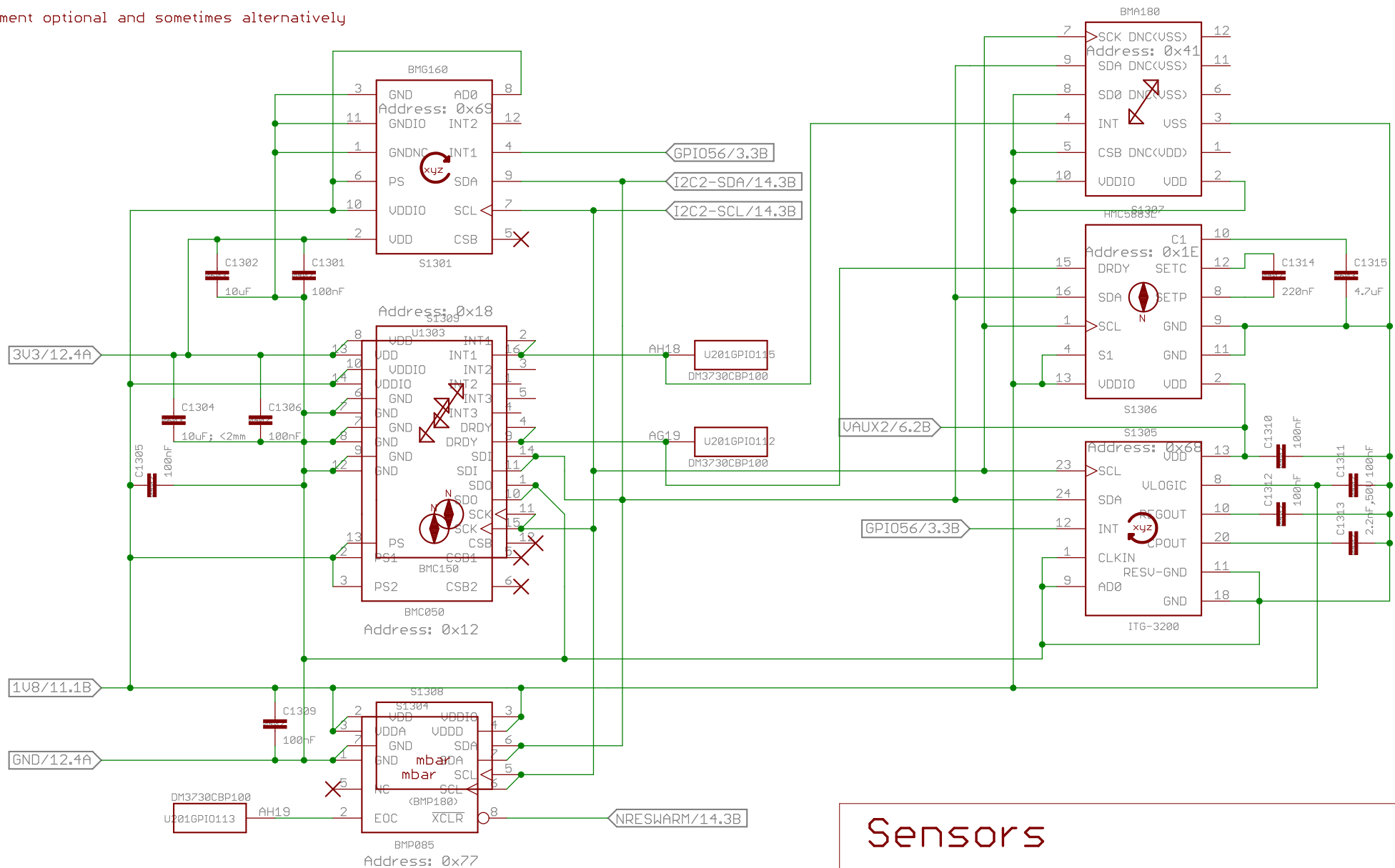




GPS	
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if no antenna switch: keep R1207, make R1207, R1208, R1212 0R

placement optional and sometimes alternatively



Sensors

TITLE: GTA04

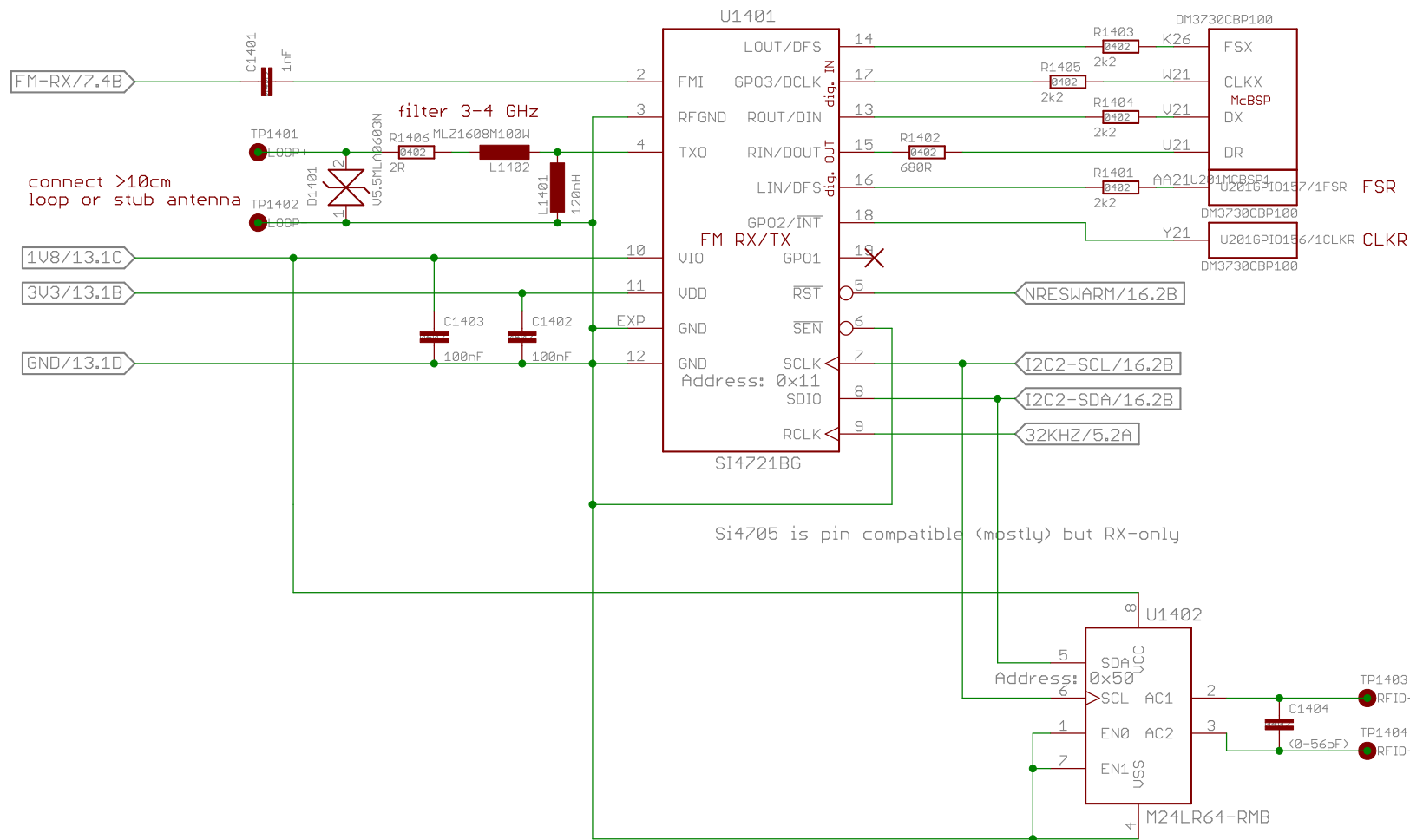
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placement optional



FM TRX & RFID-EEPROM

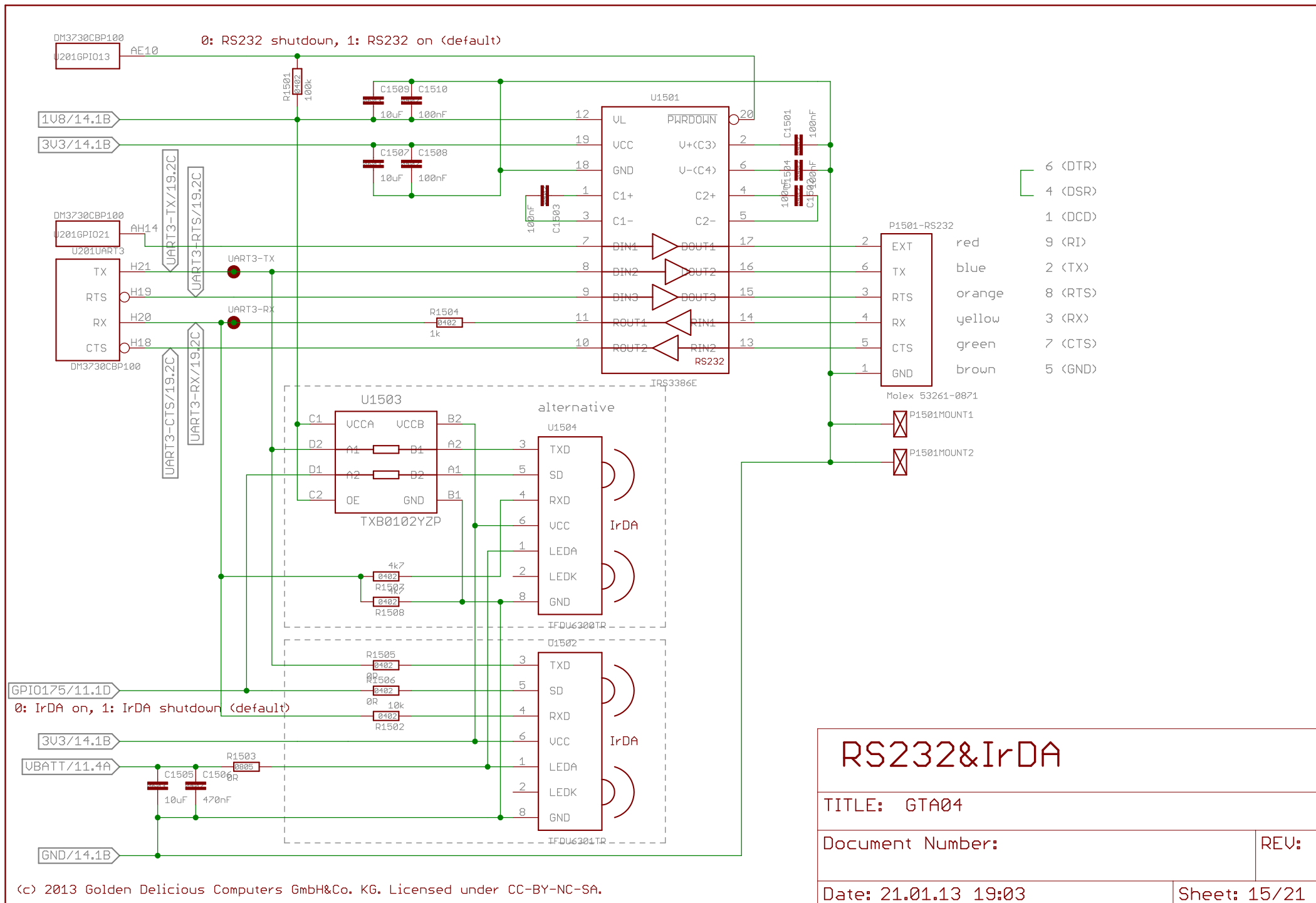
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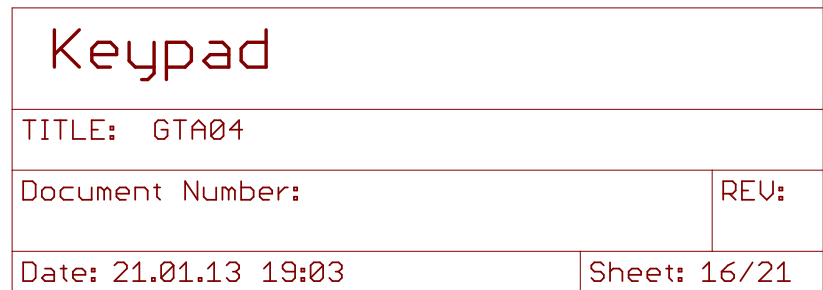
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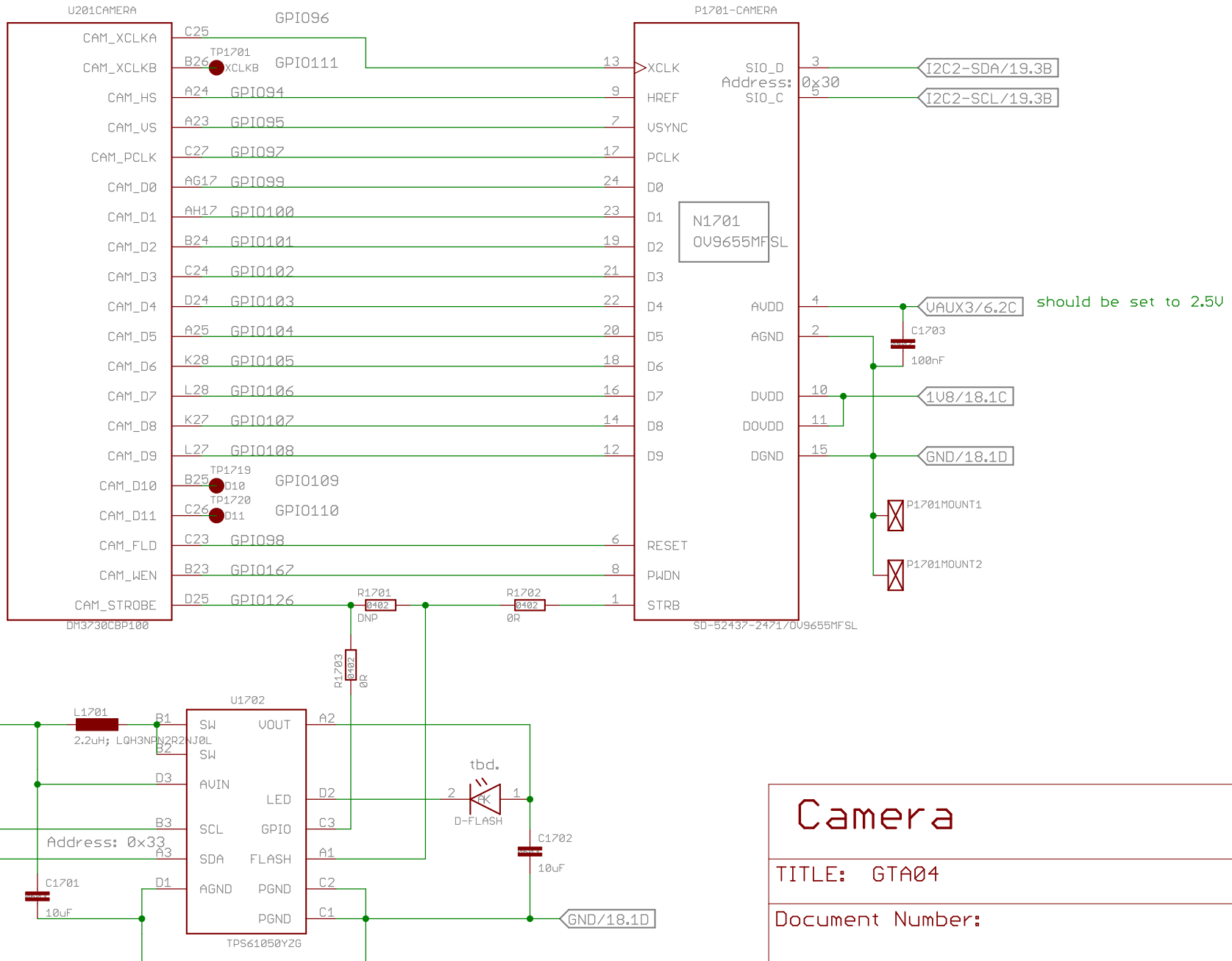
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Camera

TITLE: GTA04

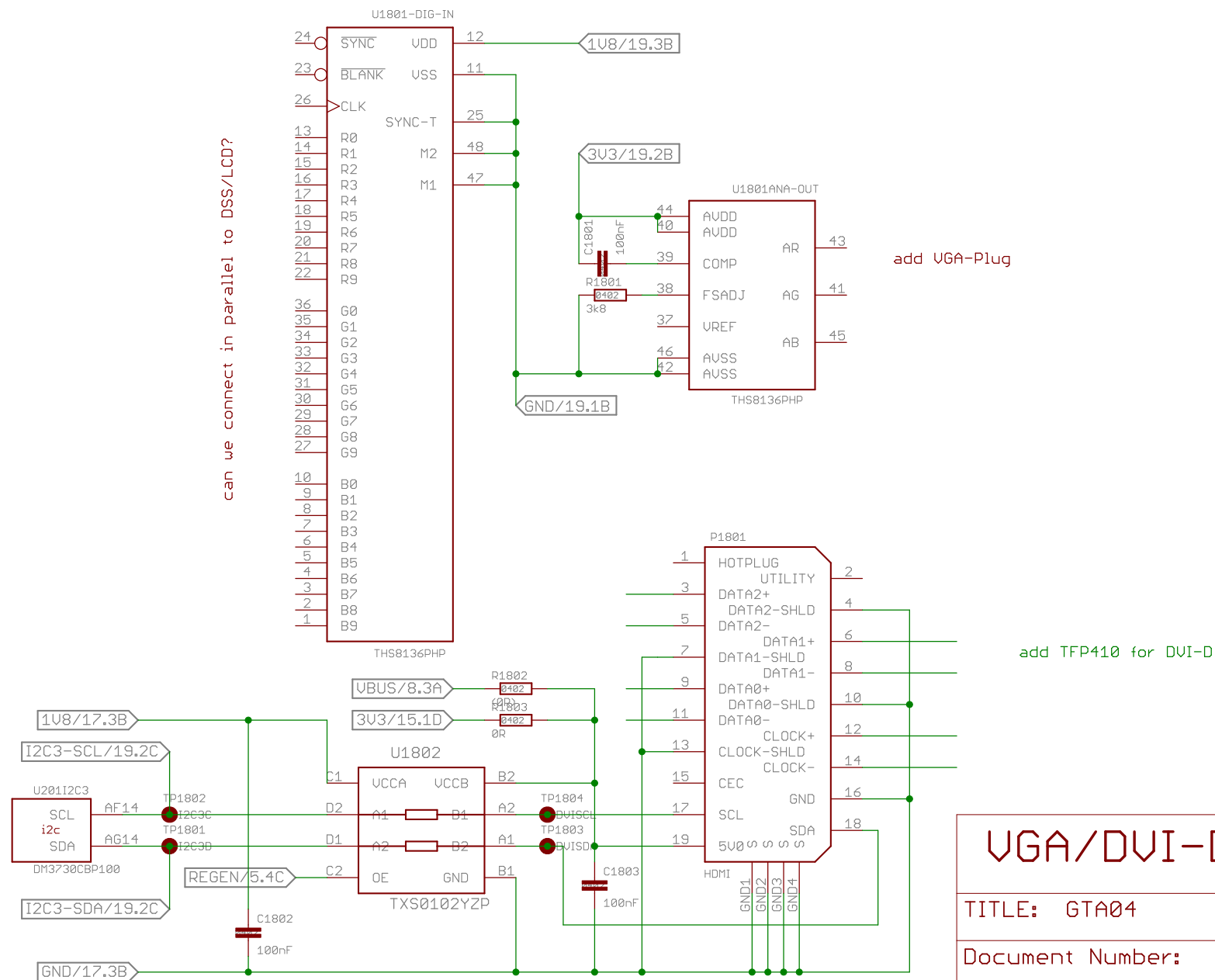
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currently not implemented (no room)



VGA/DVI-D/HDMI Out

TITLE: GTA04

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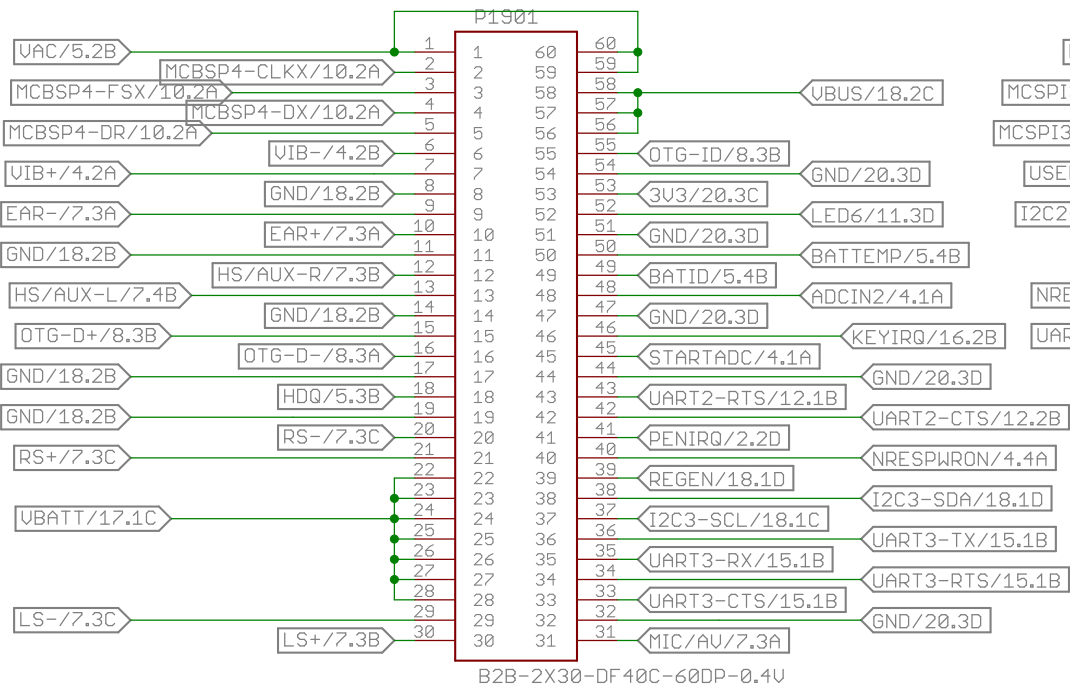
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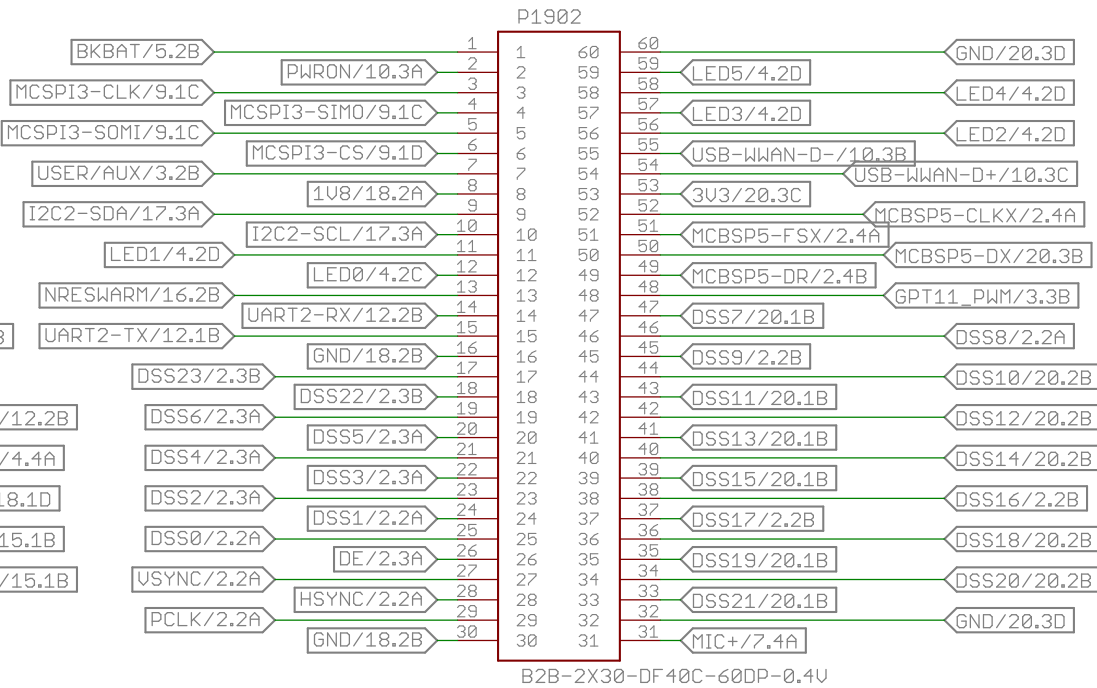
optional - can only be used if device is operated as a module without standard LCD

A/U, RS232, I2C, OTG, Power



max. 0.3A per pin

Display, LED, WWAN-USB



max. 0.3A per pin

Expansion Connectors

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