

PBA-C-08

phyBOARD REGOR-AM335

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PHYTEC

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	Project Overview					Confidential information and property of PHYTEC Messtechnik GmbH. No part of these materials may be copied, used or disclosed except with written permission of PHYTEC Messtechnik GmbH.
A						
B						
C						
D						

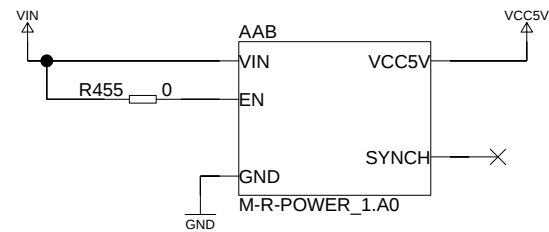
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15	ETH1 Phy
16	ETH1
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5V/3V3 Regulator 3A/1A

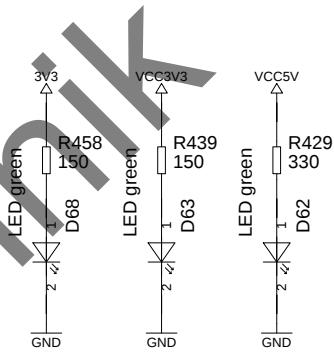
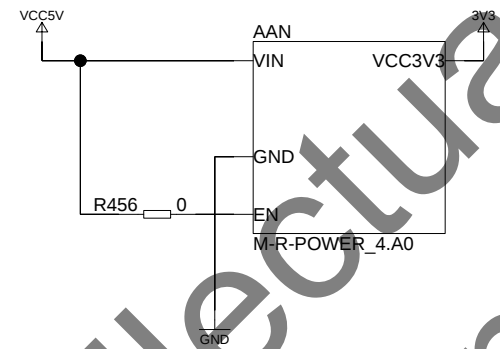
Operating Votage: 12-24V +/- 10%

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5V/3A maximum



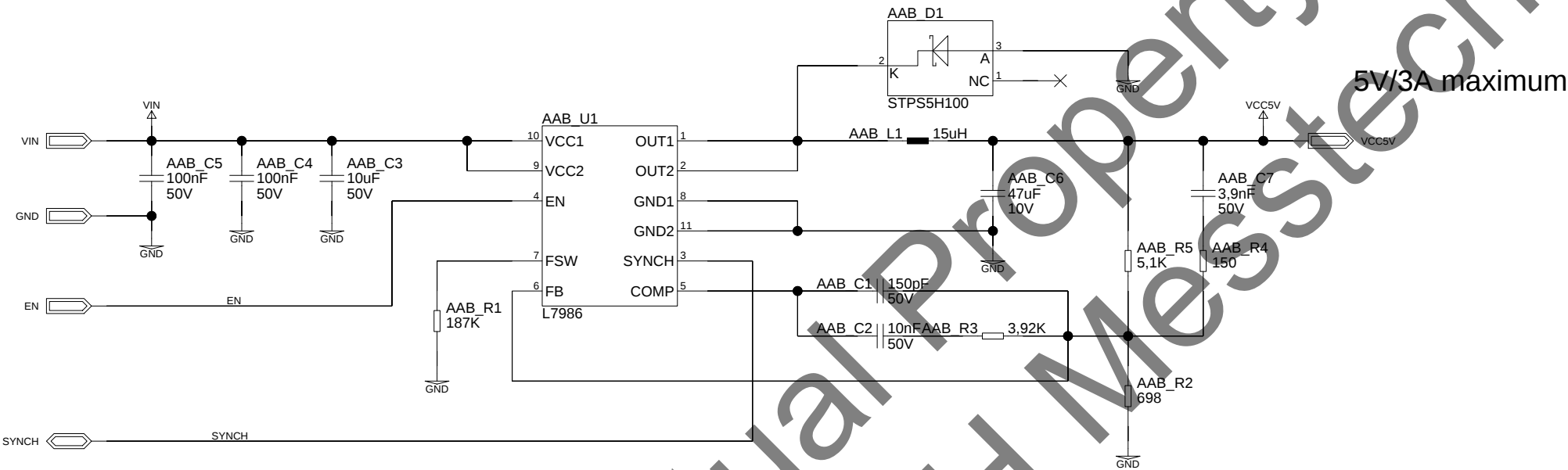
3.3V/1A maximum



M-R-POWER_1

5V Regulator 3A
Operating Votage: 12-24V +/- 10%

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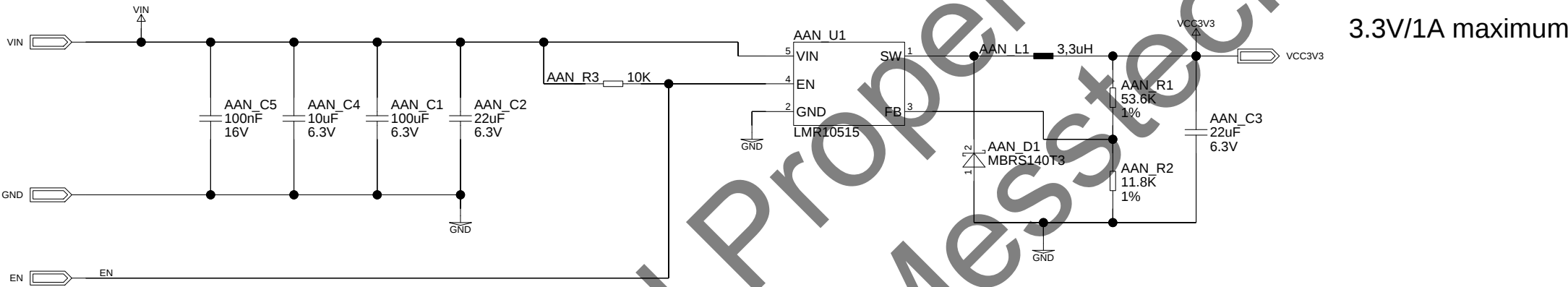


M-R-POWER_4

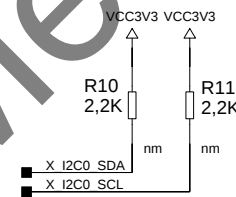
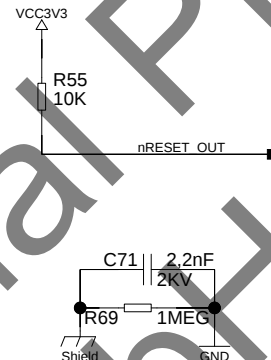
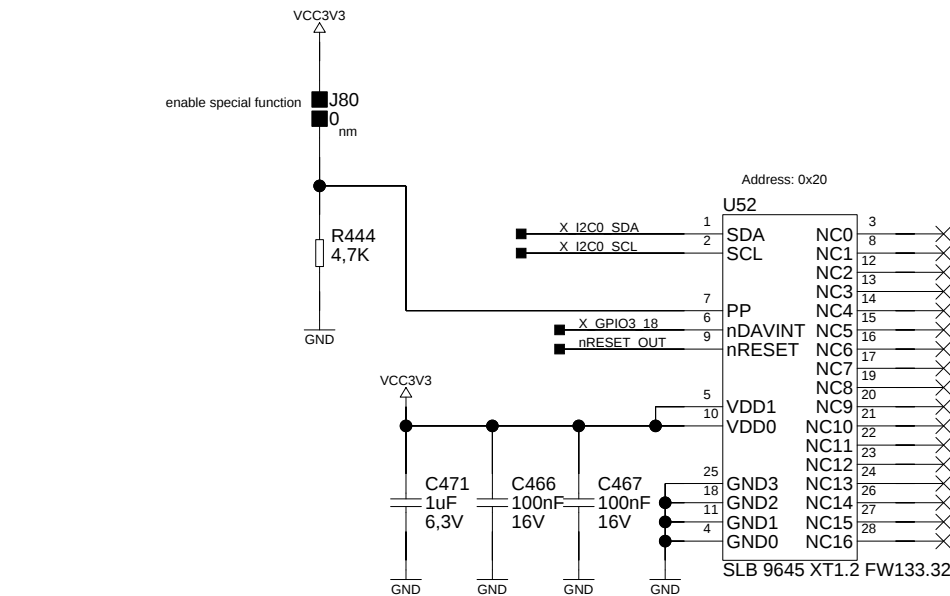
Regulator 3V3/1A

Operating Votage: 5V +/- 10%

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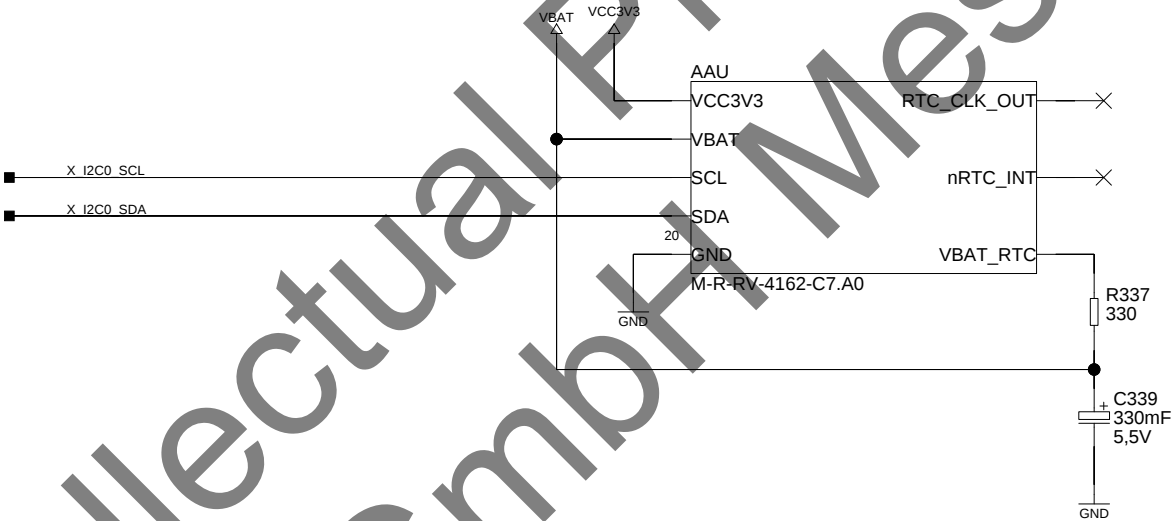


Misc



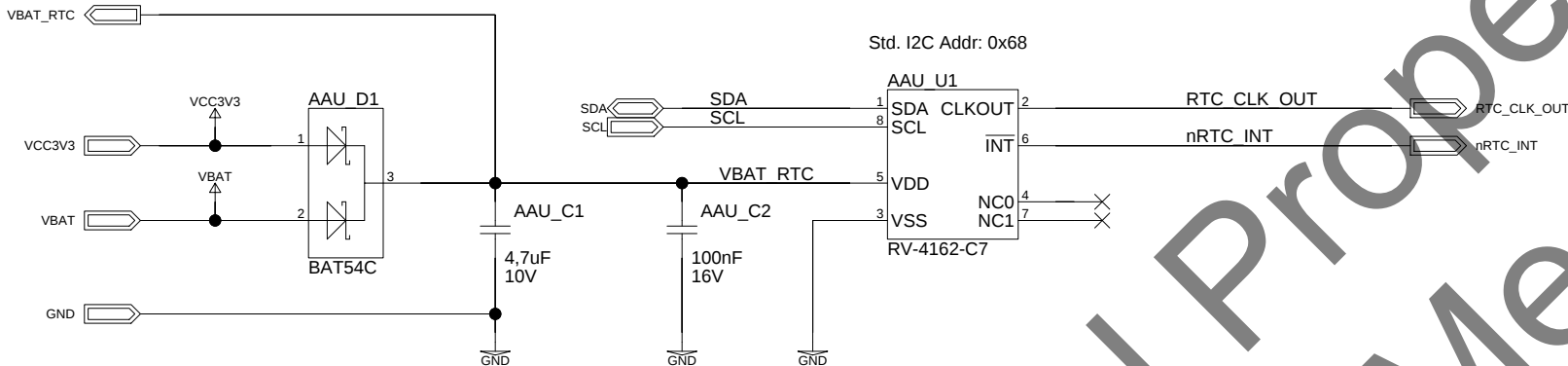
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Backup



M-R-RV-4162-C7

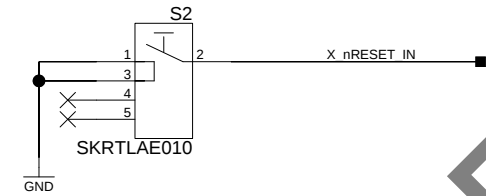
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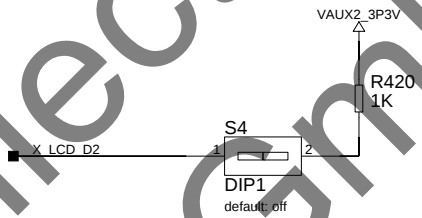
Button/Switch

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Reset Button



Boot Switch



Switch between Boot mode 1 and Boot mode 2:
Boot mode 1 (S4=OFF): SYSBOOT[4:0]=10011b: NAND, NANDI2C, MMC0, UART
Boot mode 2 (S4=ON) : SYSBOOT[4:0]=10111b: MMC0, SPI0, UART0, USB

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