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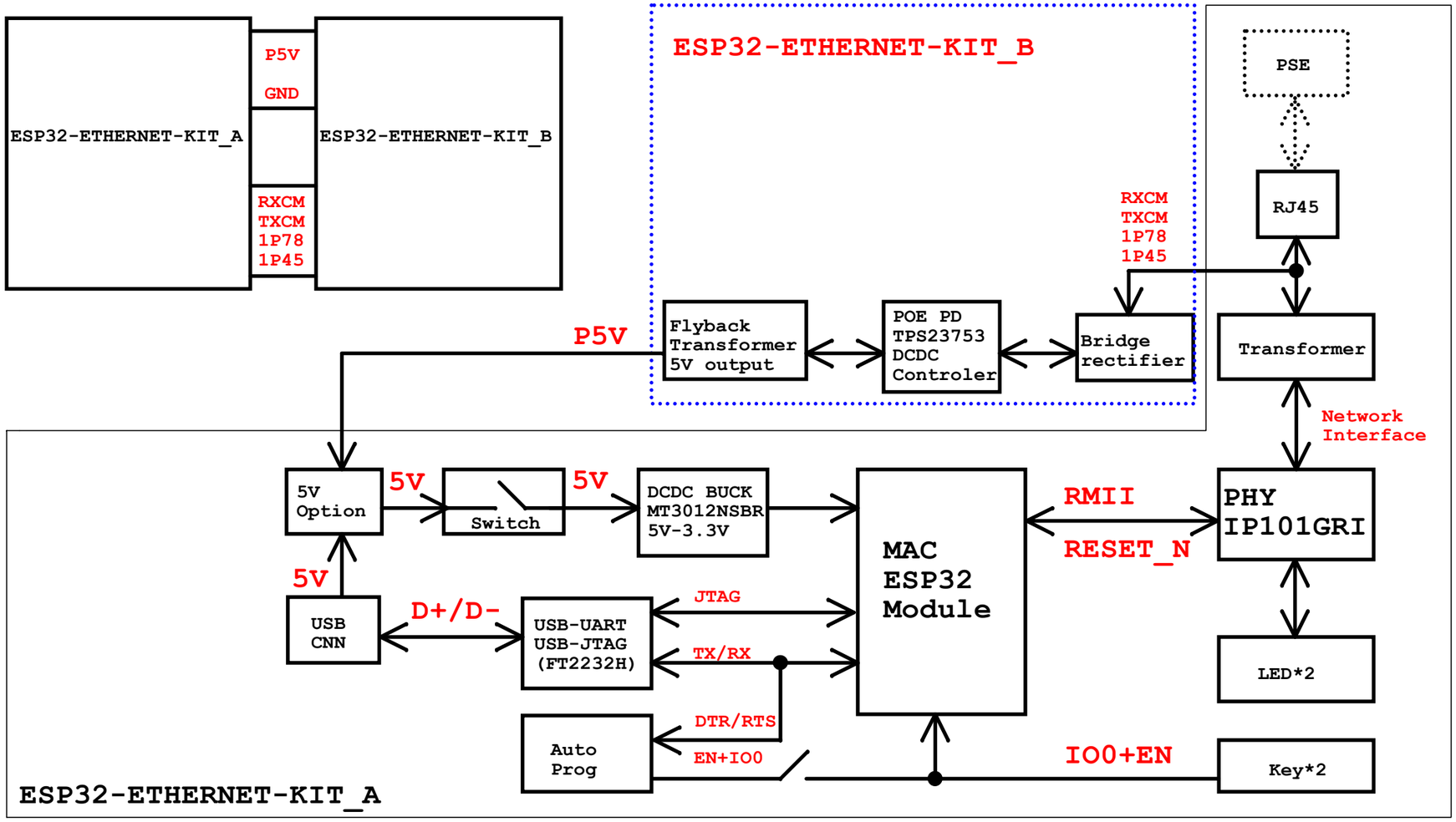

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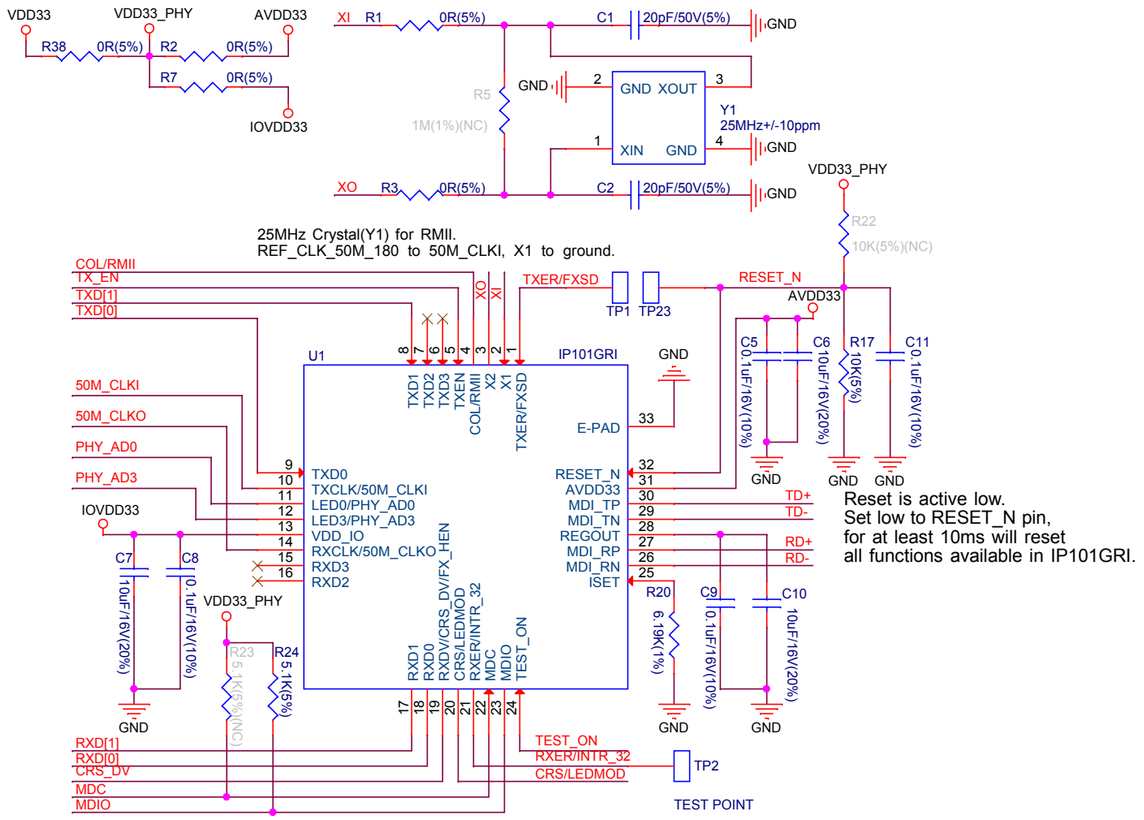
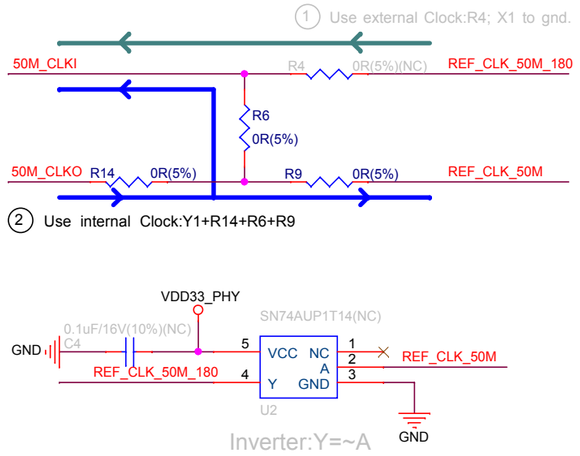
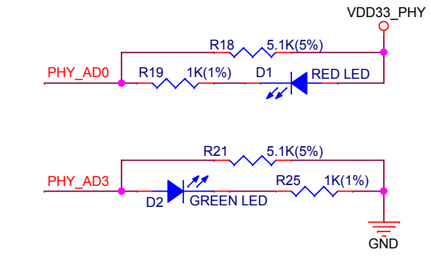
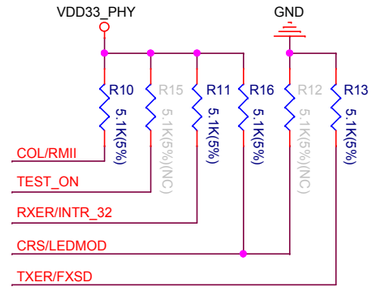






Mode Configuration:



COL/RMII
0: MII Mode
1: RMII Mode
Default: RMII Mode

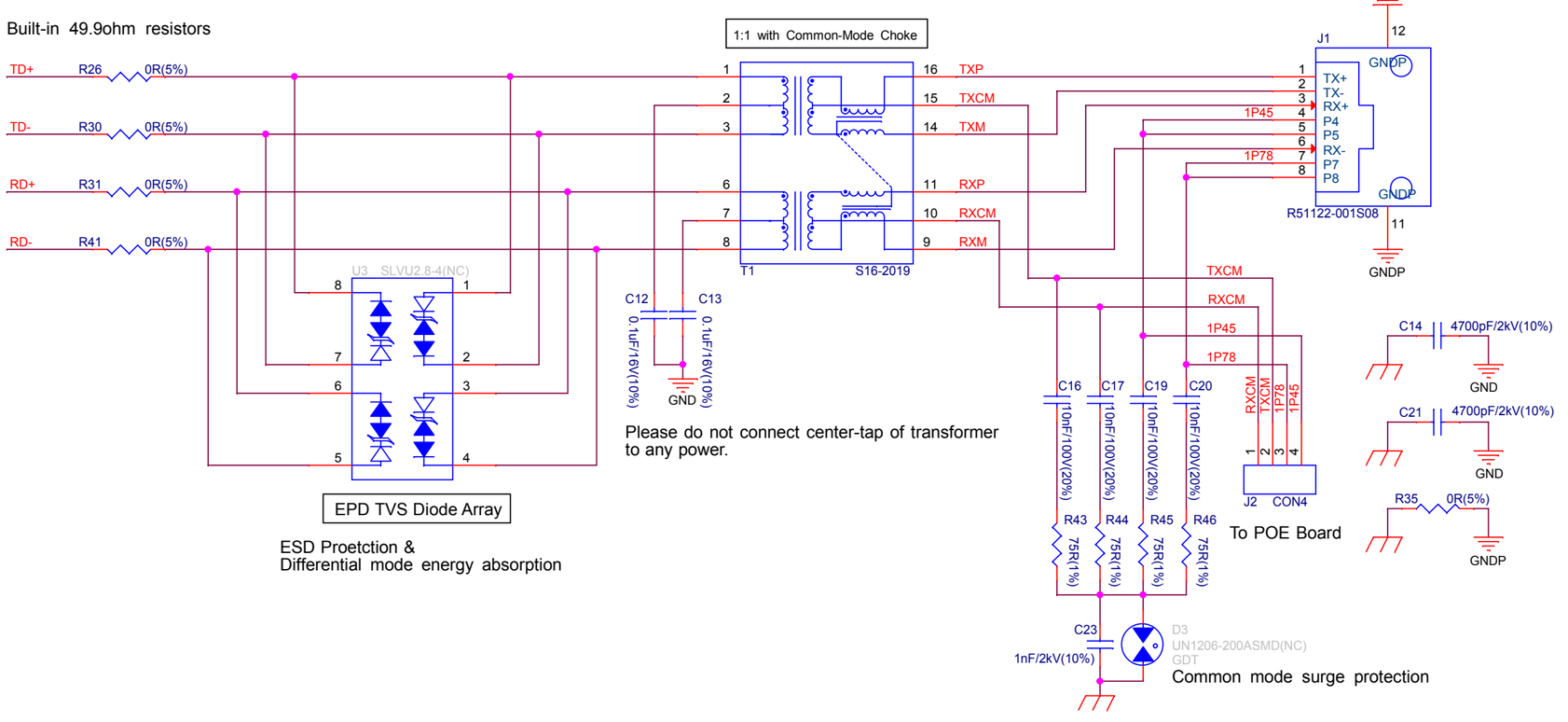
TEST_ON
1: Enable Test mode.
NC: Normal operation
Default: Normal operation

RXER/INTR32
1: INTR funtion
0: RXER funtion
Default: INTR funtion

CRS/LEDMOD
1: LED mode 2
0: LED mode 1
Default: LED mode 2

TXER/FXSD
1: FXSD
0: TXER
Default: TXER

PHY

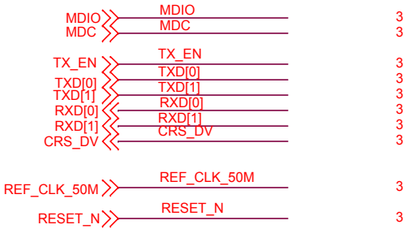


Serial Management Interface:
MDIO:GPIO18
MDC:GPIO23

RMII:
TX_EN:GPIO21
TXD[0]:GPIO19
TXD[1]:GPIO22
RXD[0]:GPIO25
RXD[1]:GPIO26
CRS_DV:GPIO27

REF_CLK_50M:GPIO0

RESET_N:GPIO5



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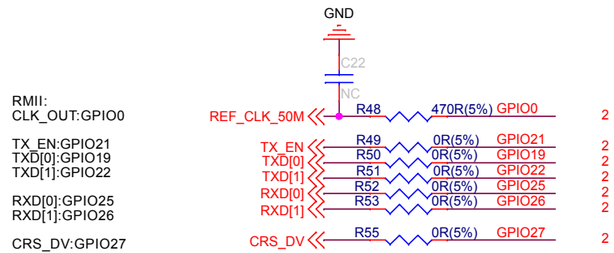
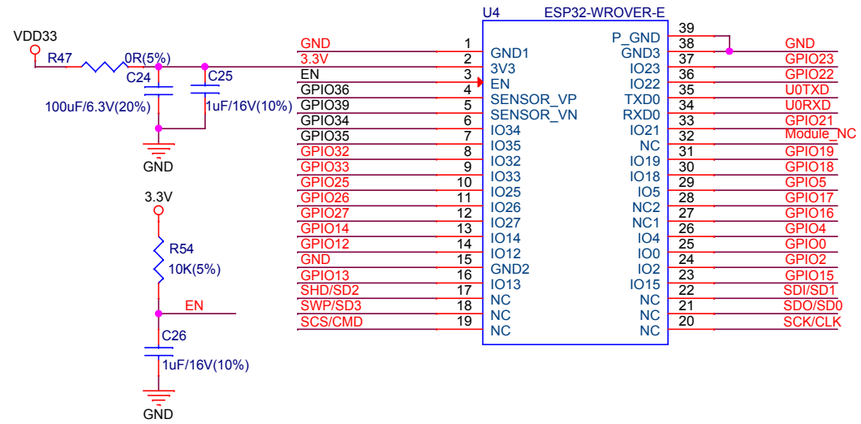
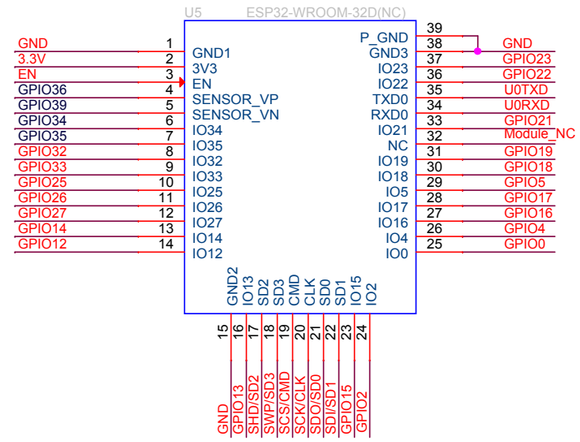
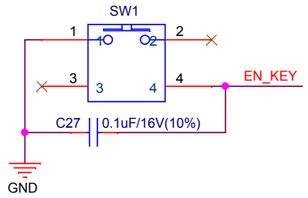


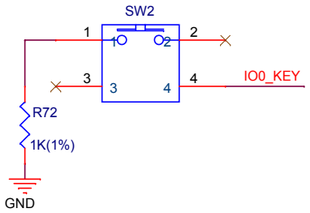




RESET:

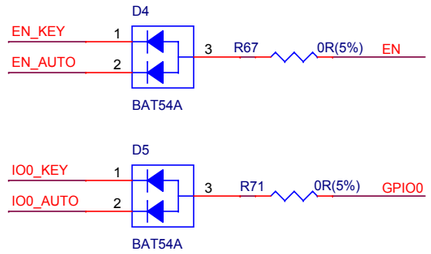


BOOT MODE:

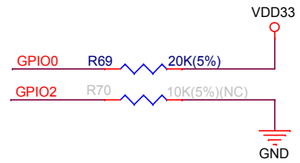


UART DOWNLOAD:
GPIO0->0,GPIO2->0

FLASH BOOT:
GPIO0->1



STRAP PINS:



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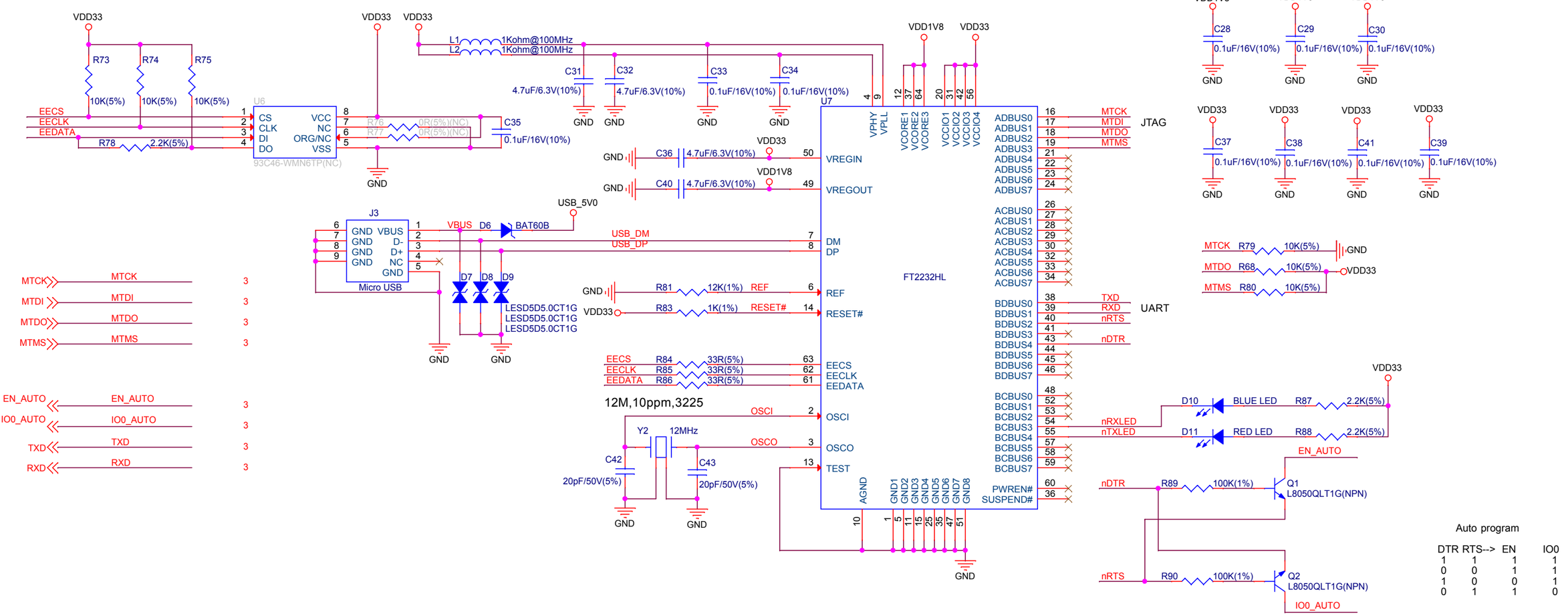
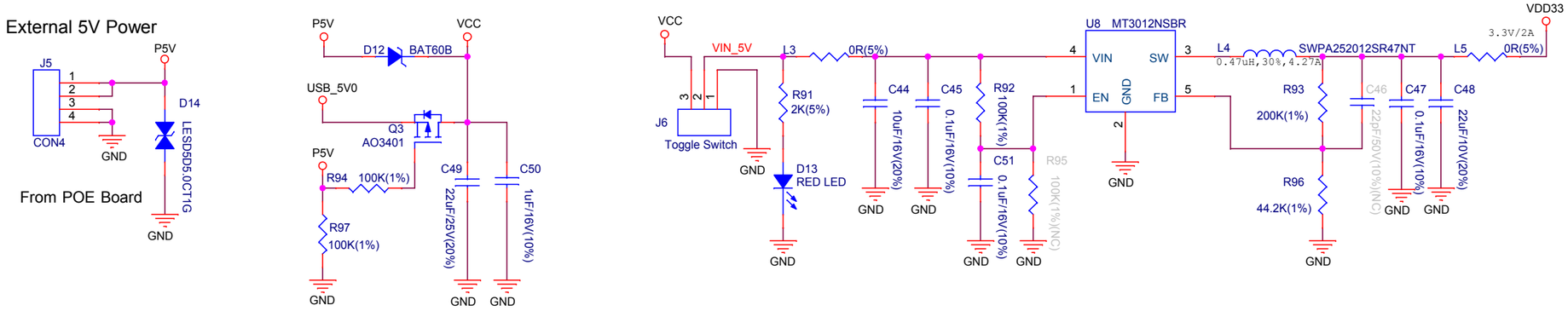
Please place these caps close to VCORE/VCCIO





1. If POE board is plugged in, VCC will be only powered by POE.
2. Otherwise, VCC is powered by USB.

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