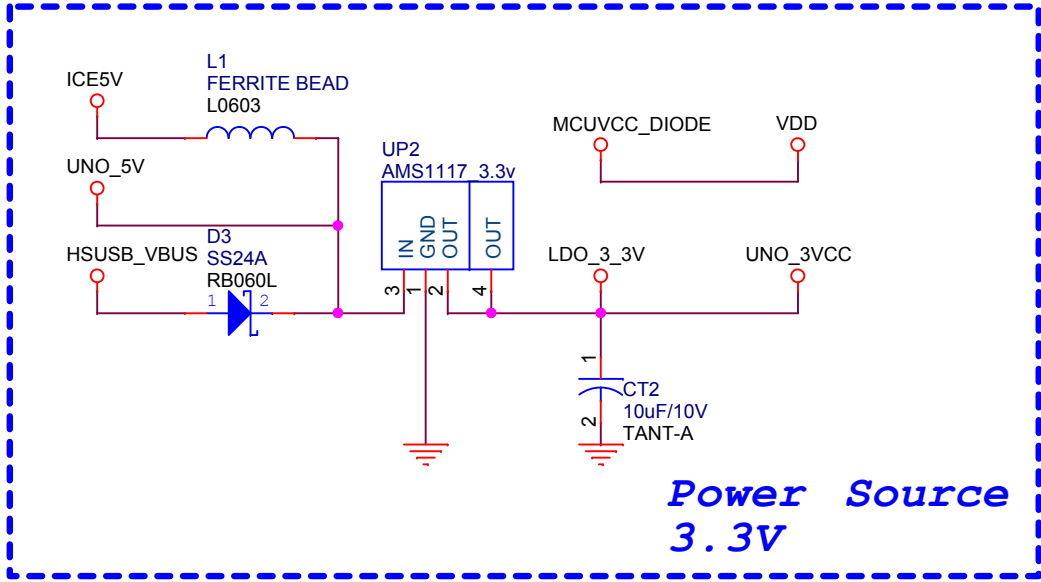
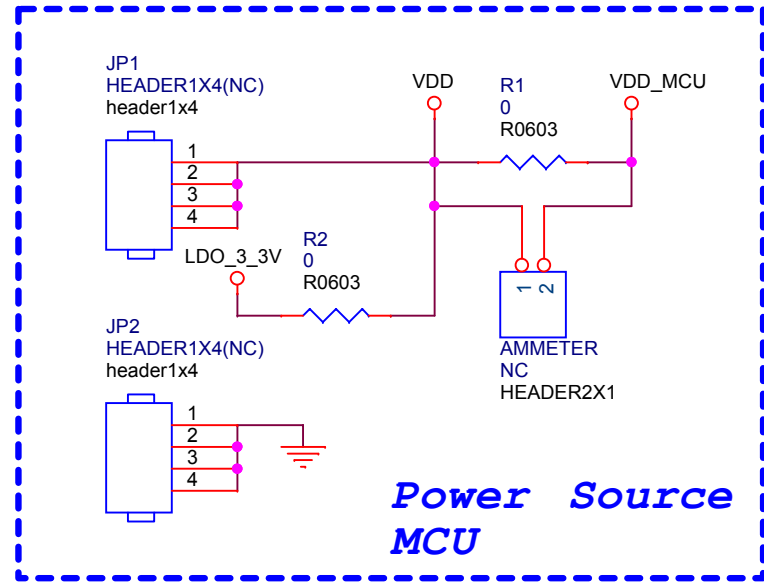
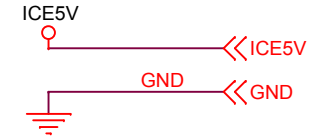


Power Source
5V



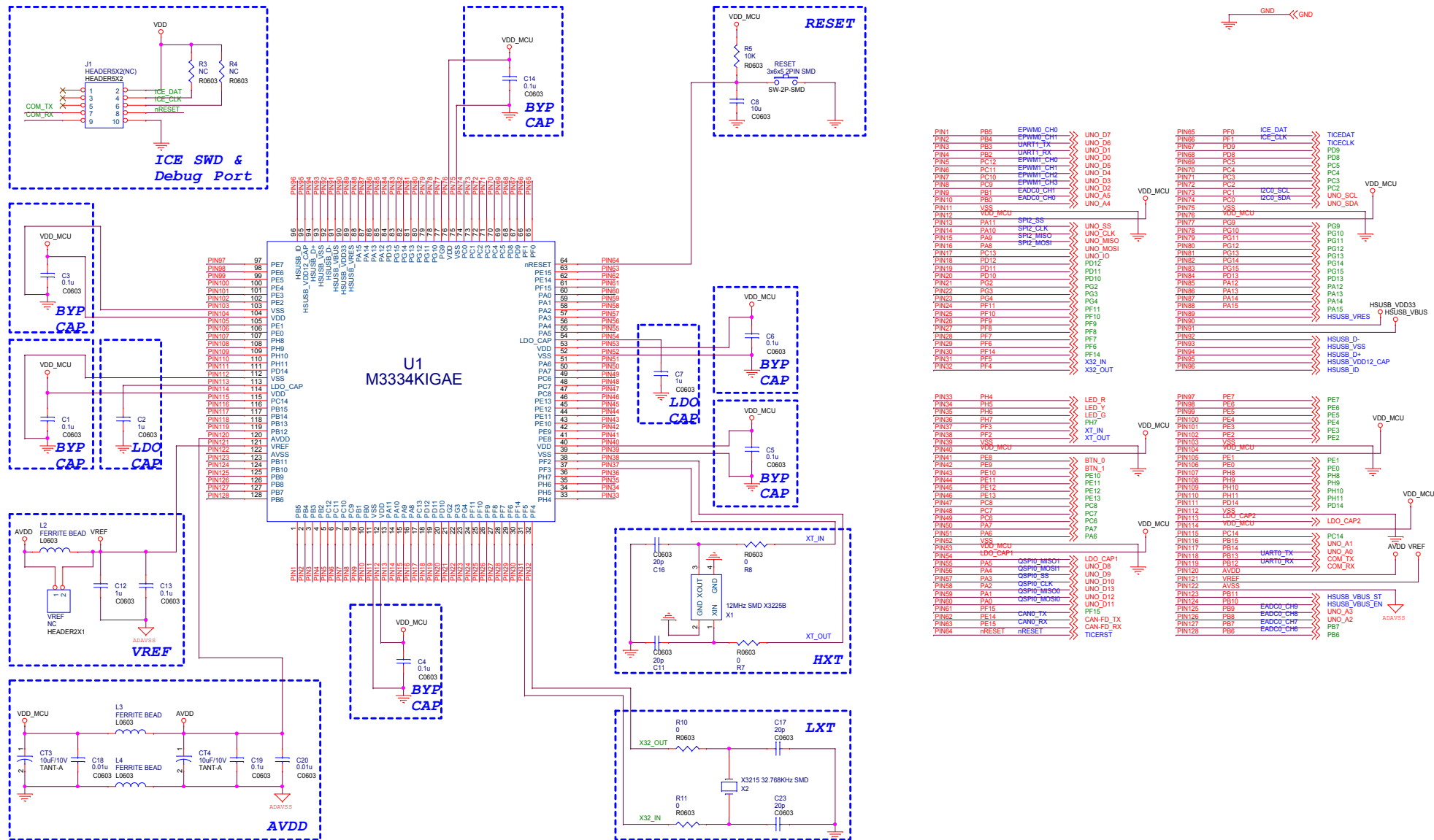
Power Source
3.3V



Power Source
MCU

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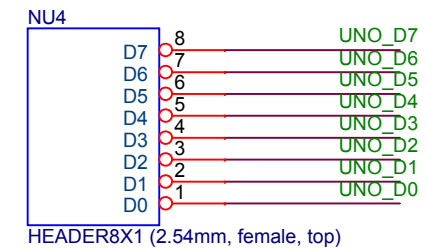
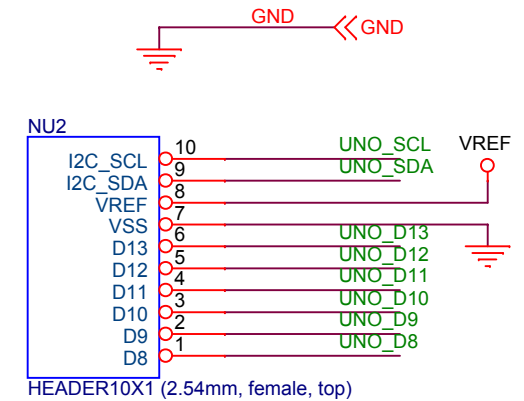
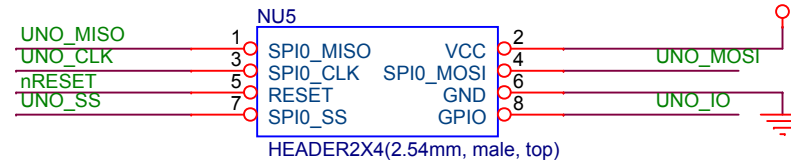
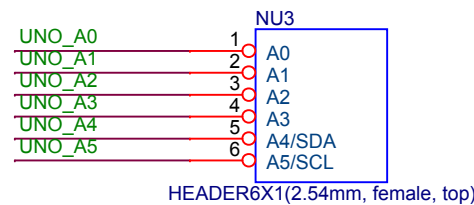
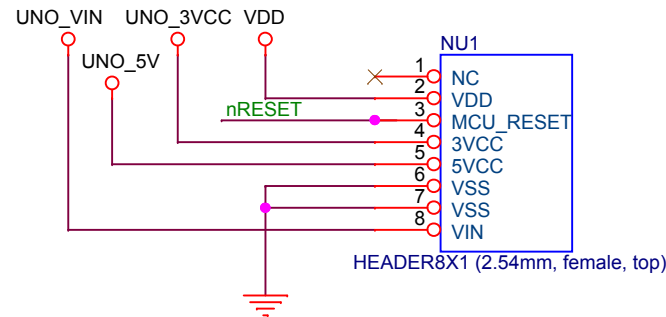
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| Title | | | 1 |
| NuMaker-M3334KI | | | |
| Size A | Document Number | Rev | |
| | Power Source | r1.0 | |
| Date: | Monday, July 14, 2025 | Sheet 2 of 12 | |



nuvoTon

| | | | |
|--------|--------|-------------|----------|
| PIN117 | PB14 | EADC0_CH14 | UNO_A0 |
| PIN118 | PB15 | EADC0_CH15 | UNO_A1 |
| PIN126 | PB8 | EADC0_CH8 | UNO_A2 |
| PIN125 | PB9 | EADC0_CH9 | UNO_A3 |
| PIN10 | PB0 | EADC0_CH0 | UNO_A4 |
| PIN9 | PB1 | EADC0_CH1 | UNO_A5 |
| | | | |
| PIN4 | PB2 | UART1_RX | UNO_D0 |
| PIN3 | PB3 | UART1_TX | UNO_D1 |
| PIN8 | PC9 | EPWM1_CH3 | UNO_D2 |
| PIN7 | PC10 | EPWM1_CH2 | UNO_D3 |
| PIN6 | PC11 | EPWM1_CH1 | UNO_D4 |
| PIN5 | PC12 | EPWM1_CH0 | UNO_D5 |
| PIN2 | PB4 | EPWM0_CH1 | UNO_D6 |
| PIN1 | PB5 | EPWM0_CH0 | UNO_D7 |
| PIN55 | PA5 | QSPI0_MISO1 | UNO_D8 |
| PIN56 | PA4 | QSPI0_MOSI1 | UNO_D9 |
| PIN57 | PA3 | QSPI0_SS | UNO_D10 |
| PIN60 | PA0 | QSPI0_MISO0 | UNO_D11 |
| PIN59 | PA1 | QSPI0_MISO0 | UNO_D12 |
| PIN58 | PA2 | QSPI0_CLK | UNO_D13 |
| | | | |
| PIN73 | PC1 | I2C0_SCL | UNO_SCL |
| PIN74 | PC0 | I2C0_SDA | UNO_SDA |
| | | | |
| PIN13 | PA11 | SPI2_SS | UNO_SS |
| PIN14 | PA10 | SPI2_CLK | UNO_CLK |
| PIN15 | PA9 | SPI2_MISO | UNO_MISO |
| PIN16 | PA8 | SPI2_MOSI | UNO_MOSI |
| PIN17 | PC13 | | UNO_IO |
| | | | |
| PIN64 | nRESET | nRESET | TICERST |

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NuMaker-M3334KI

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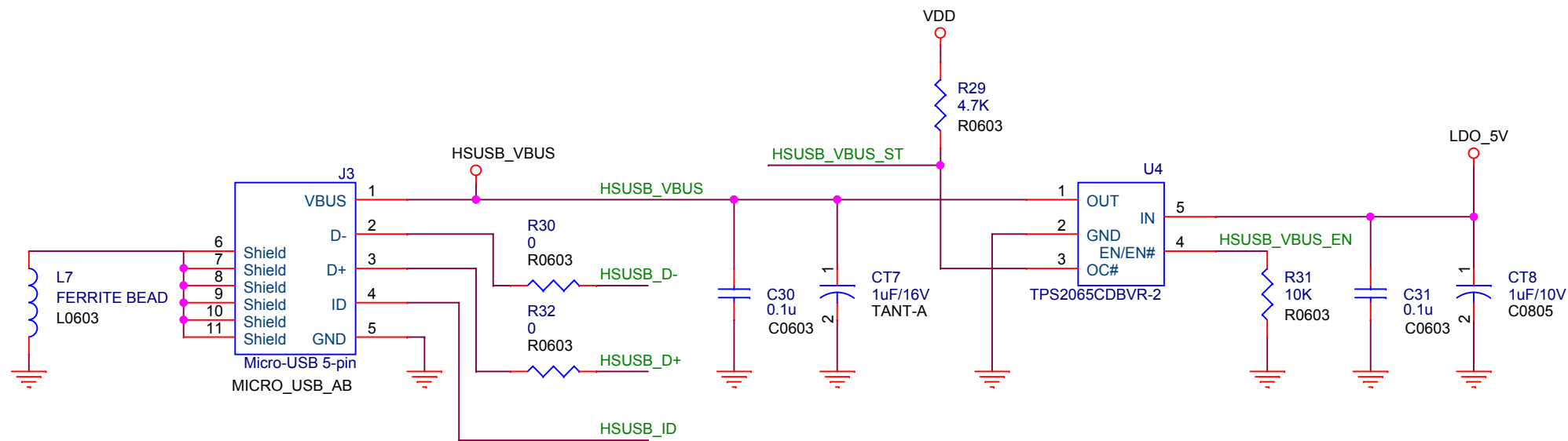
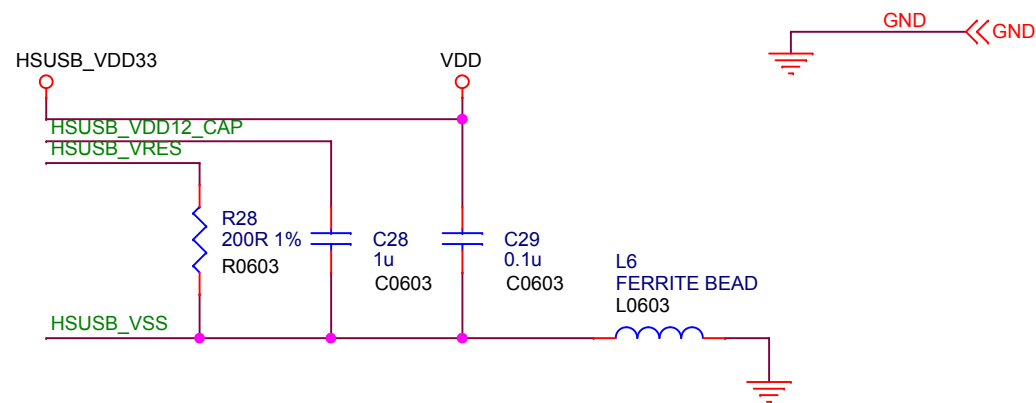
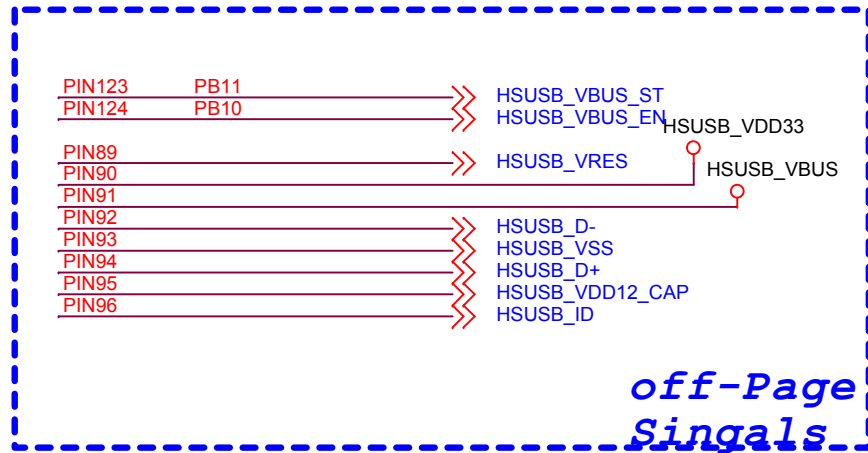
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Rev
r1.0

Date: Monday, July 14, 2025

Sheet 5 of 12



nuvoTon

Title

NuMaker-M3334KI

Size
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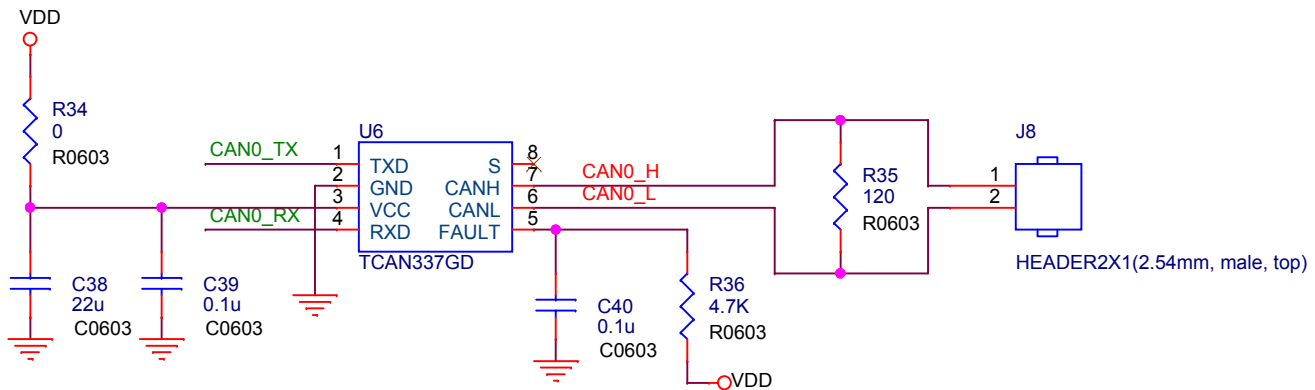
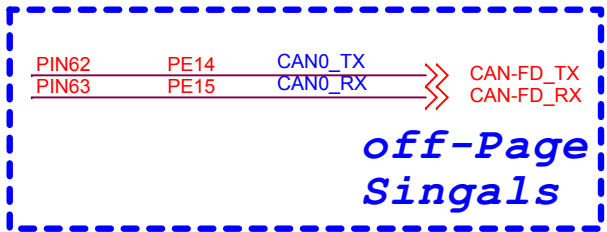
Document Number

HS-USB

Rev
1.0

Date: Monday, July 14, 2025

Sheet 6 of 12

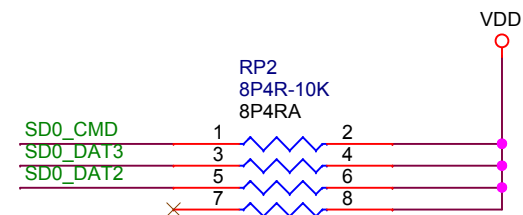
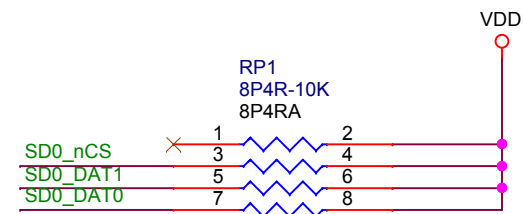
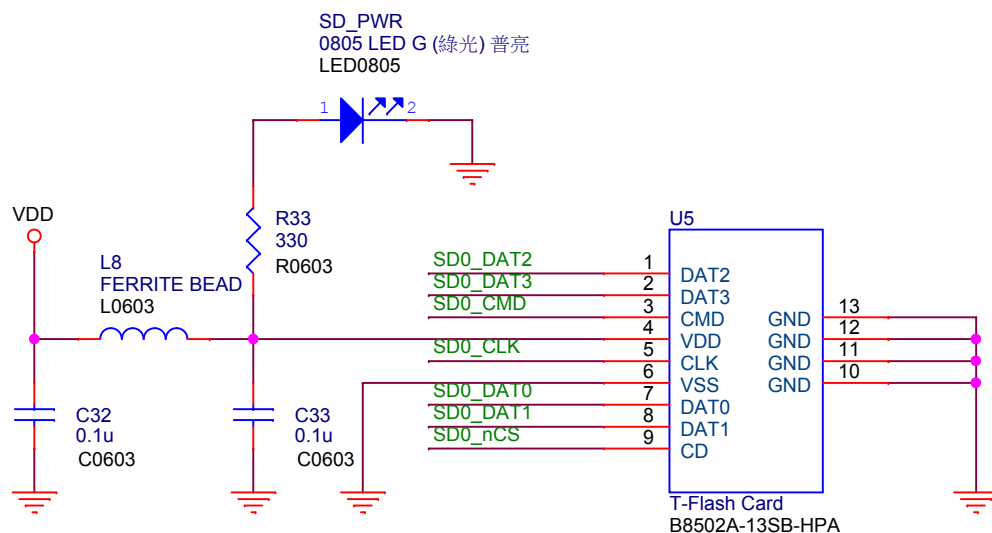


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| Title | | | 1 |
| NuMaker-M3334KI | | | |
| Size A | Document Number | Rev | |
| | CAN-FD | r1.0 | |
| Date: | Monday, July 14, 2025 | Sheet 7 of 12 | |

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|--------|------|----------|-----------|
| PIN84 | PD13 | SD0_nCS | SDHC_nCS |
| PIN97 | PE7 | SD0_CMD | SDHC_CMD |
| PIN98 | PE6 | SD0_CLK | SDHC_CLK |
| PIN99 | PE5 | SD0_DAT3 | SDHC_DAT3 |
| PIN100 | PE4 | SD0_DAT2 | SDHC_DAT2 |
| PIN101 | PE3 | SD0_DAT1 | SDHC_DAT1 |
| PIN102 | PE2 | SD0_DAT0 | SDHC_DAT0 |

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NuMaker-M3334KI

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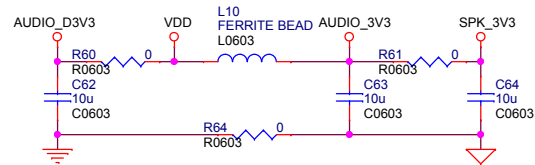
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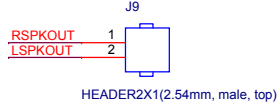
Rev
r1.0

Date: Monday, July 14, 2025

Sheet 9 of 12

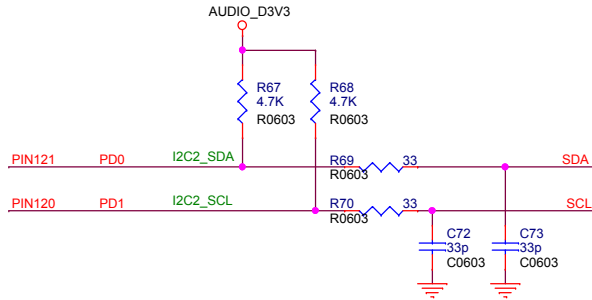
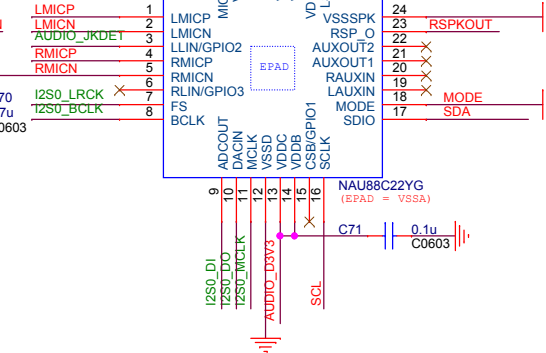
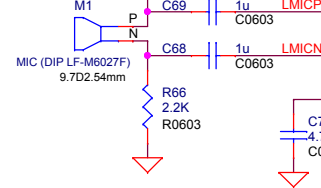


Speaker



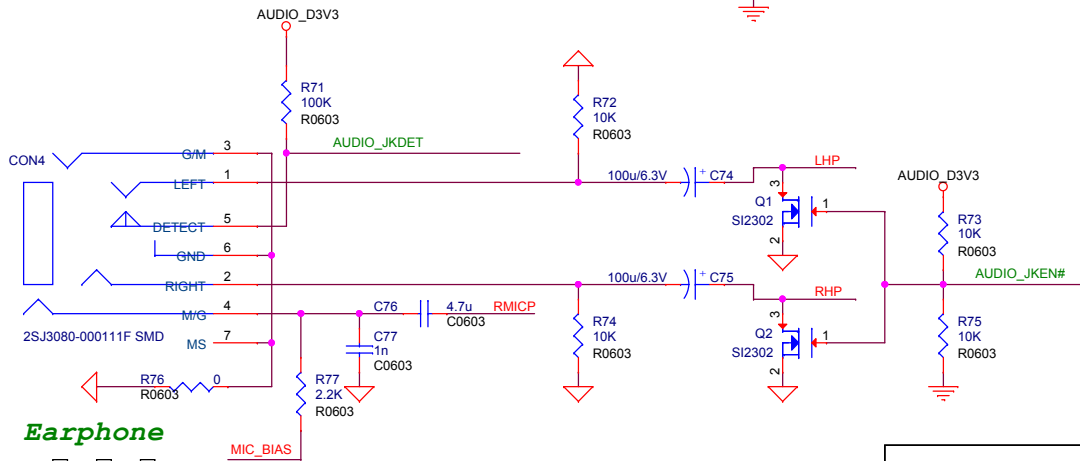
Codec

Microphone

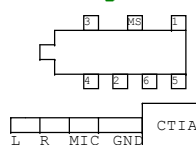


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| PIN25 | PF10 | I2S0_BCLK | I2S_BCLK |
| PIN26 | PF9 | I2S0_MCLK | I2S_MCLK |
| PIN27 | PF8 | I2S0_DI | I2S_DI |
| PIN28 | PF7 | I2S0_DO | I2S_DO |
| PIN29 | PF6 | I2S0_LRCK | I2S_LRCK |
| PIN22 | PG3 | I2C1_SDA | I2C1_SDA |
| PIN21 | PG2 | I2C1_SCL | I2C1_SCL |
| PIN20 | PD10 | AUDIO_JKDET | AUDIO_JKDET |
| PIN19 | PD11 | AUDIO_JKEN# | AUDIO_JKEN# |

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Singals

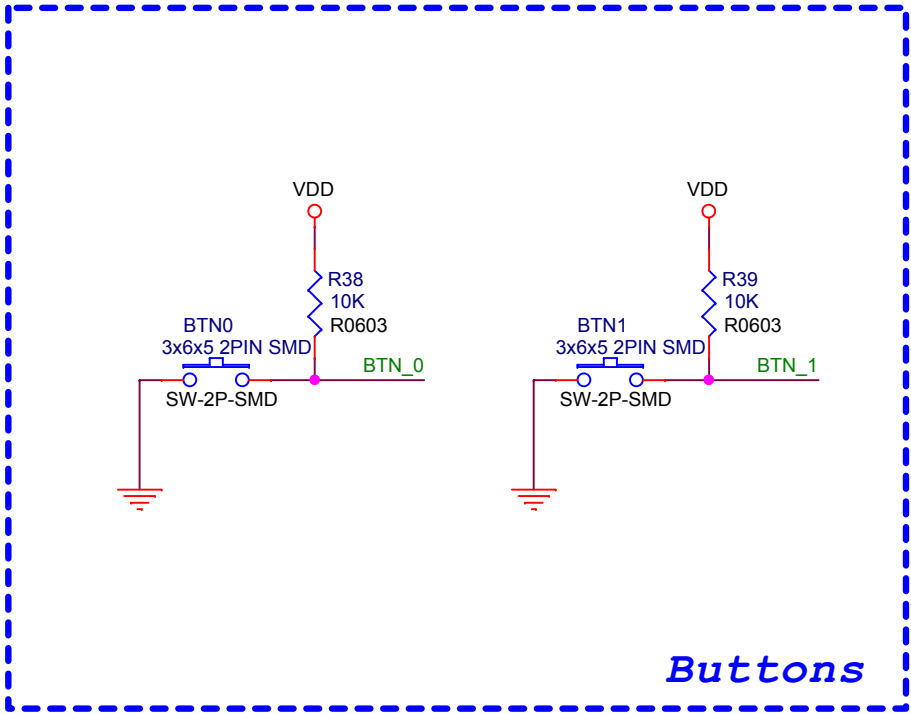
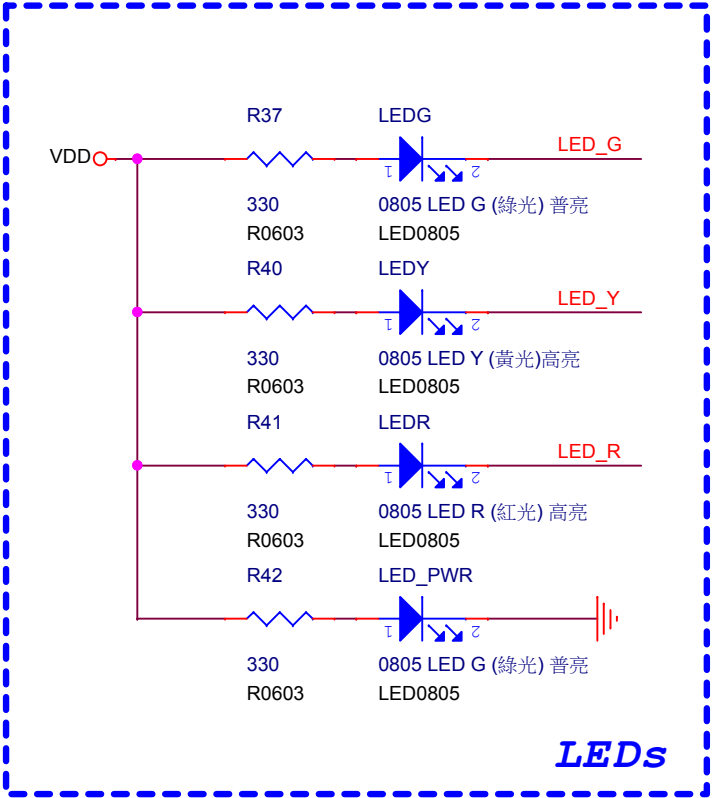
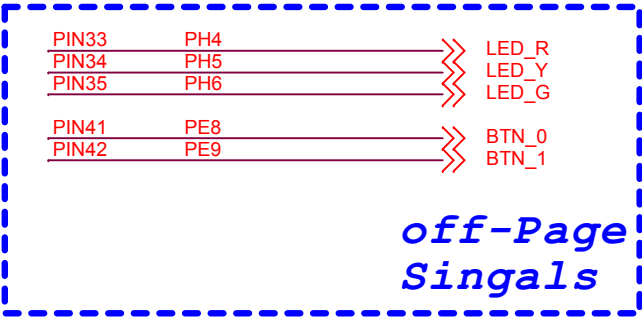


Earphone



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|--------|-----------------------|-------|----------|
| Title | NuMaker-M3334KI | | |
| Size B | Document Number | Audio | |
| Date: | Monday, July 14, 2025 | Sheet | 10 of 12 |
| Rev | r1.0 | | |



nuvoTon

Title: **NuMaker-M3334KI**

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| Size A | Document Number: Leds and Buttons | Rev: r1.0 |
| Date: Monday, July 14, 2025 | Sheet 12 of 12 | |