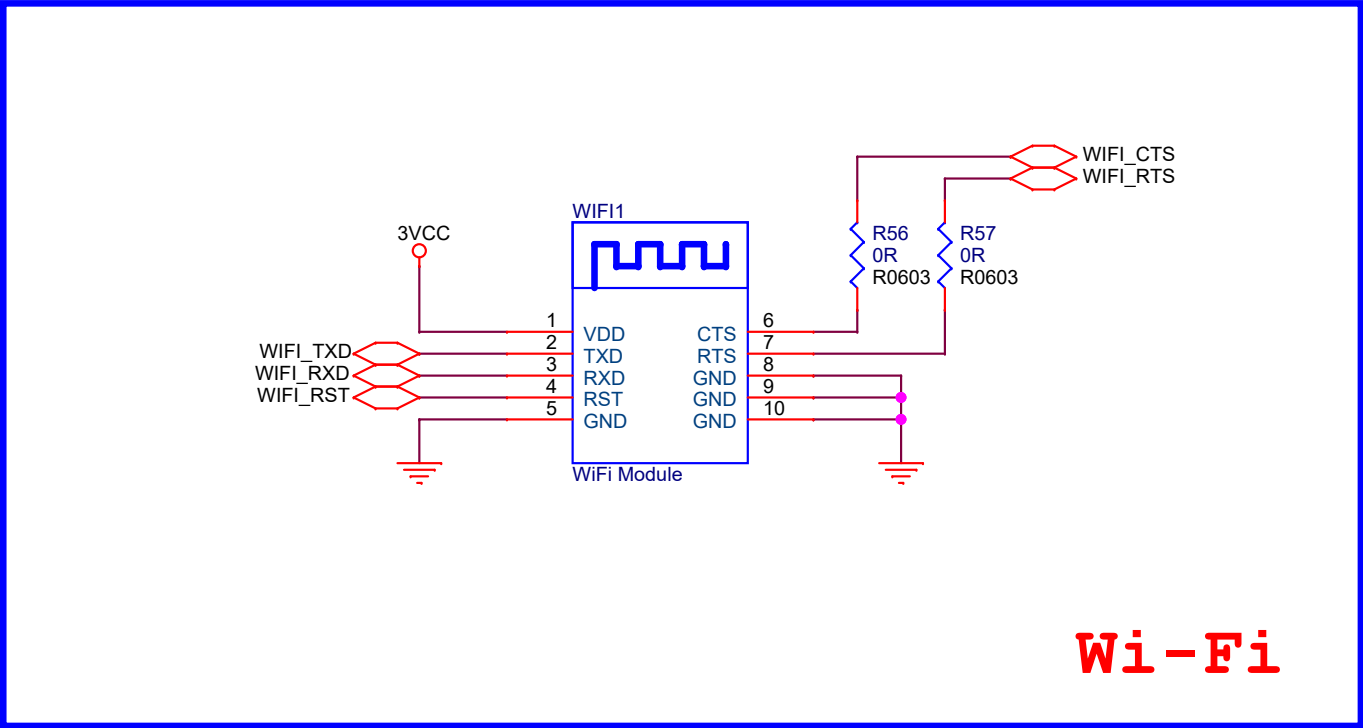


M487JIDAE

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| Title | | | M87 IOT Platform |
| Size | Document Number | Rev | |
| C | Interconnection | 1.0 | |
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Title

Wi-Fi

Size

A

Document Number

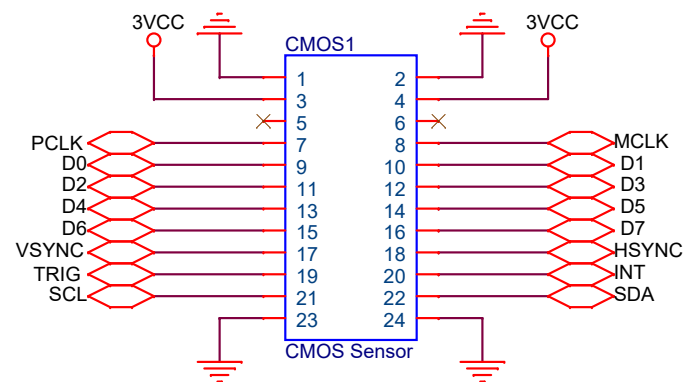
Wi-Fi Module

Rev

1.3

Date: Friday, May 03, 2019

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CMOS Interface

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Title

CMOS

Size
A

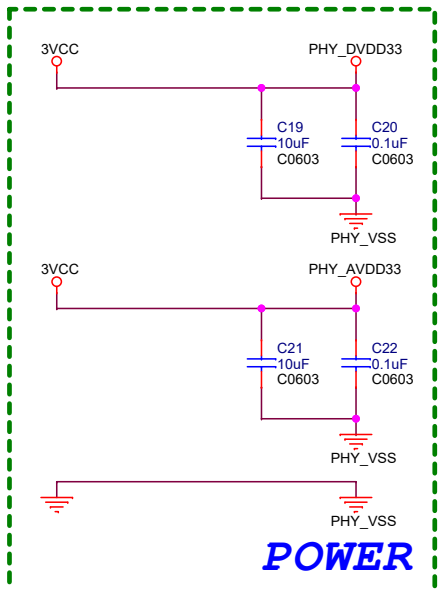
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CMOS Interface

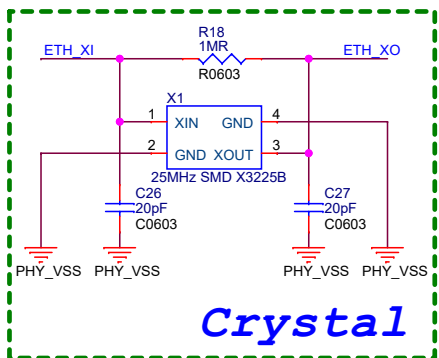
Rev
1.0

Date: Friday, May 03, 2019

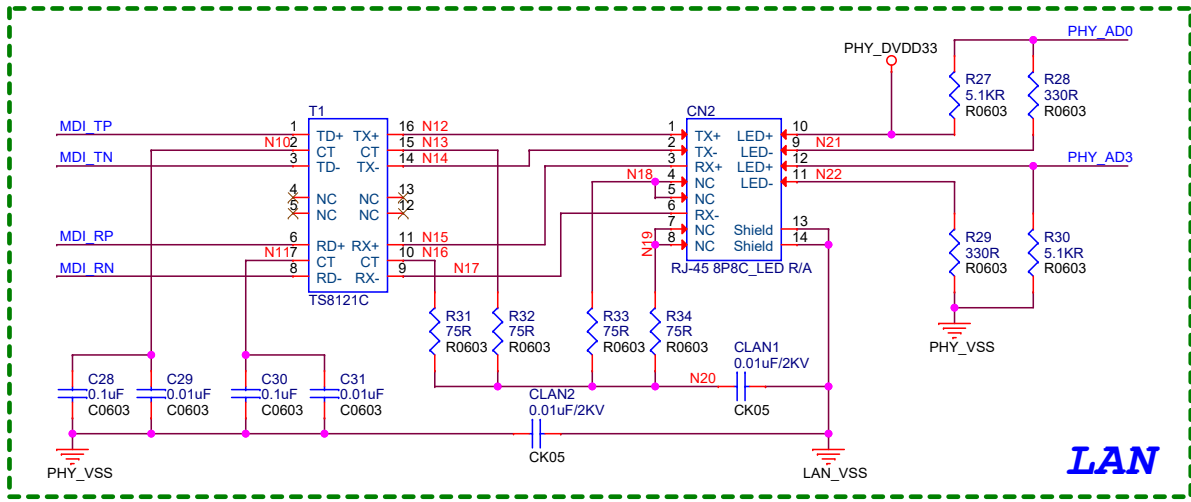
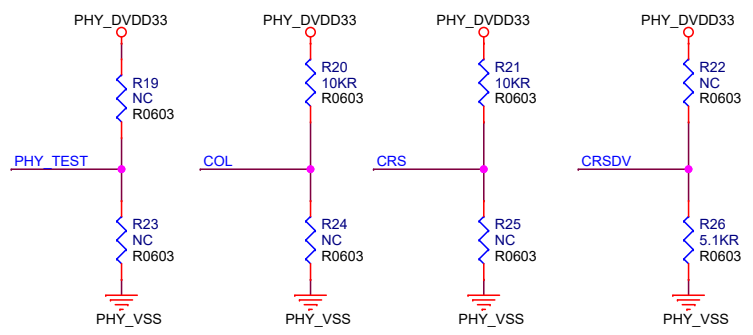
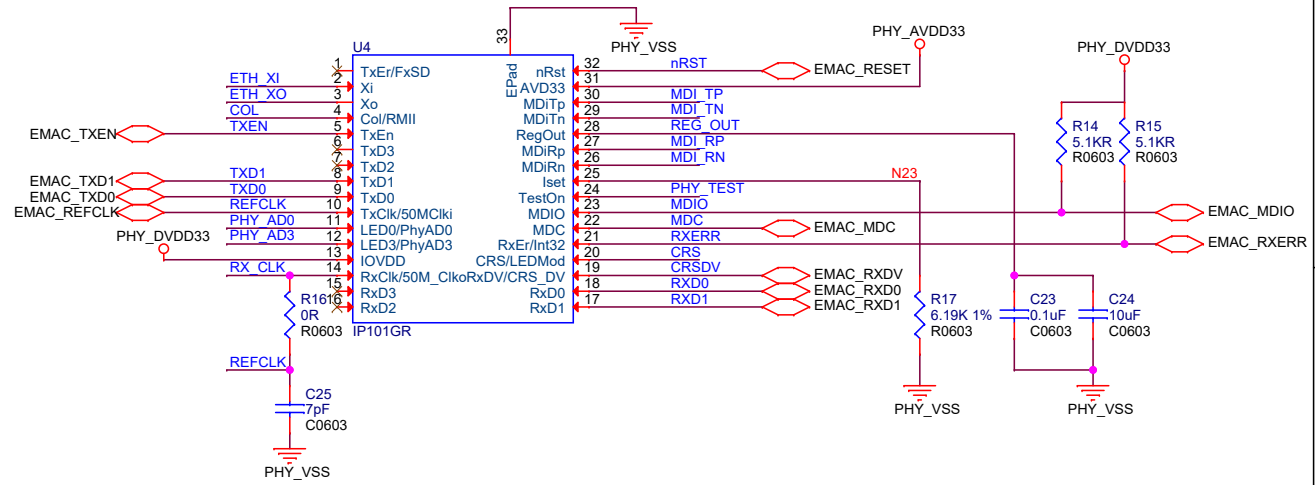
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POWER



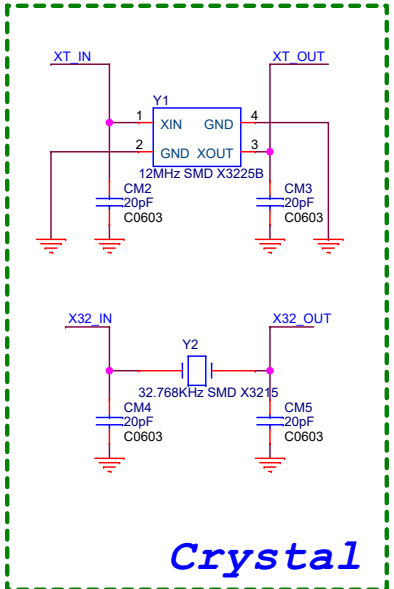
Crystal



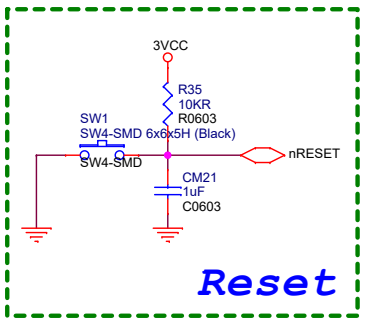
LAN



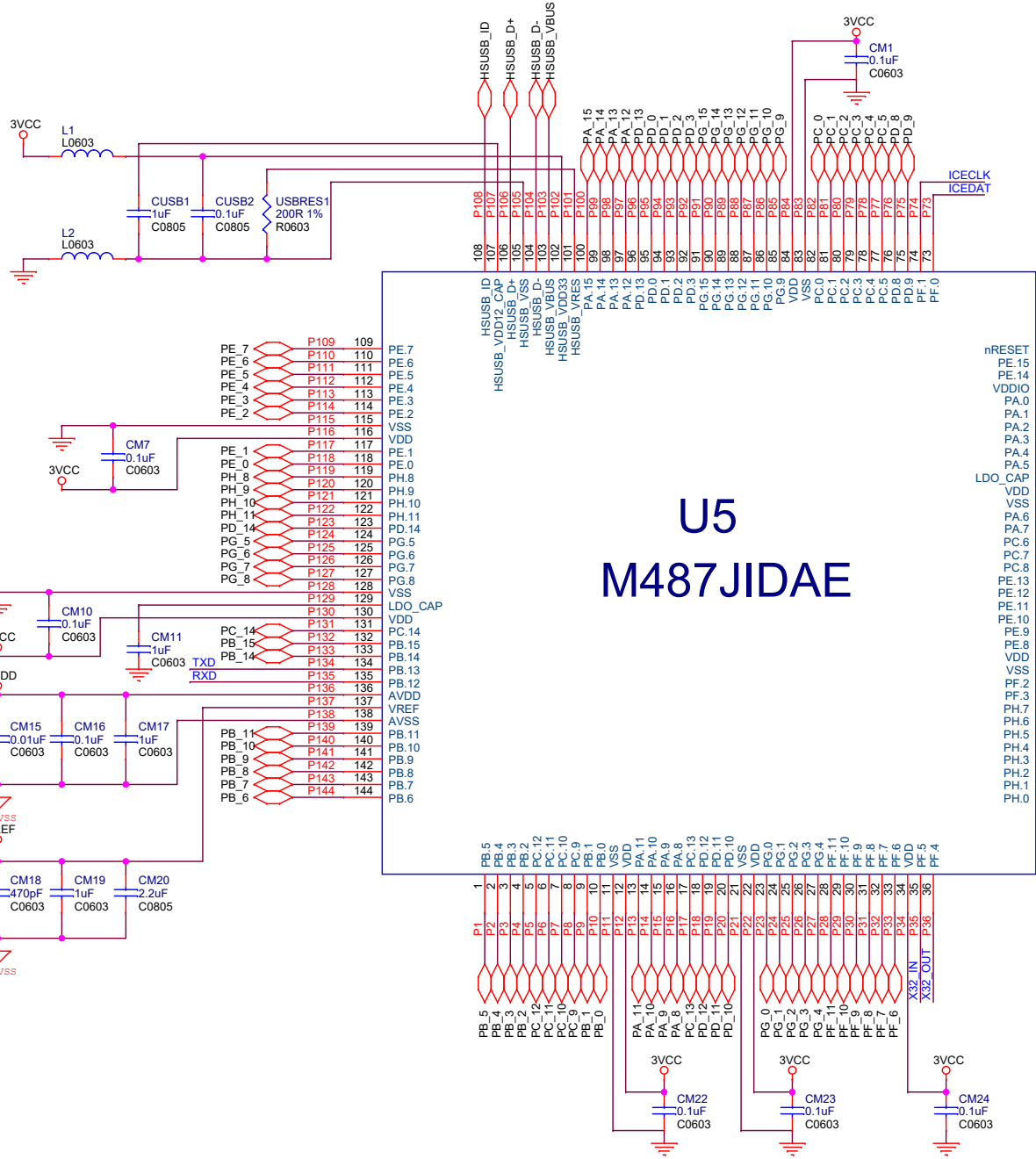
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| Title | | |
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| Size | Document Number | Rev |
| Custom | Ext. PHY | 1.0 |
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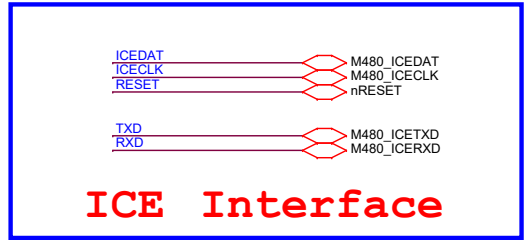
Crystal



Reset

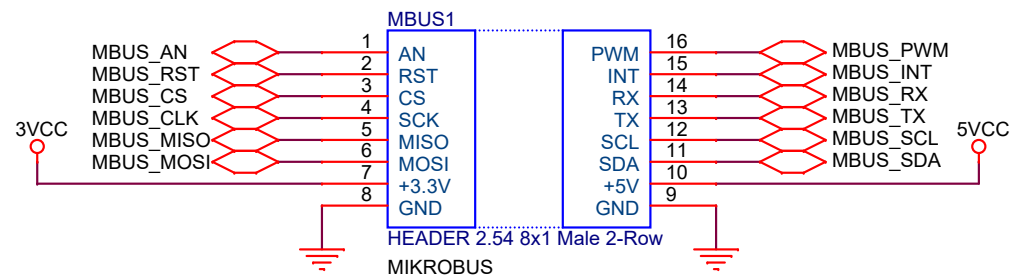


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M487JIDAE



ICE Interface

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| Title M487 | | |
| Size B | Document Number M487JIDAE | Rev 1.0 |
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MikroBUS Interface

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Title

MikroBUS

Size
A

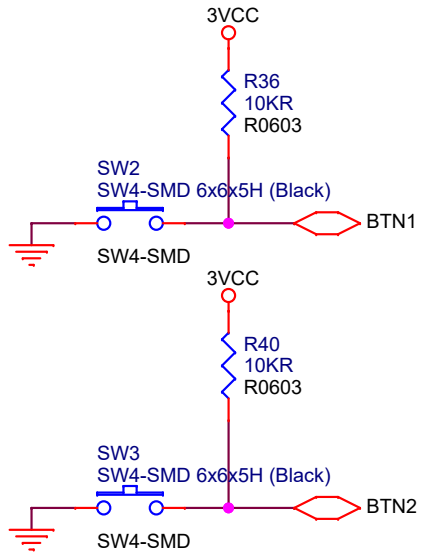
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MikroBUS

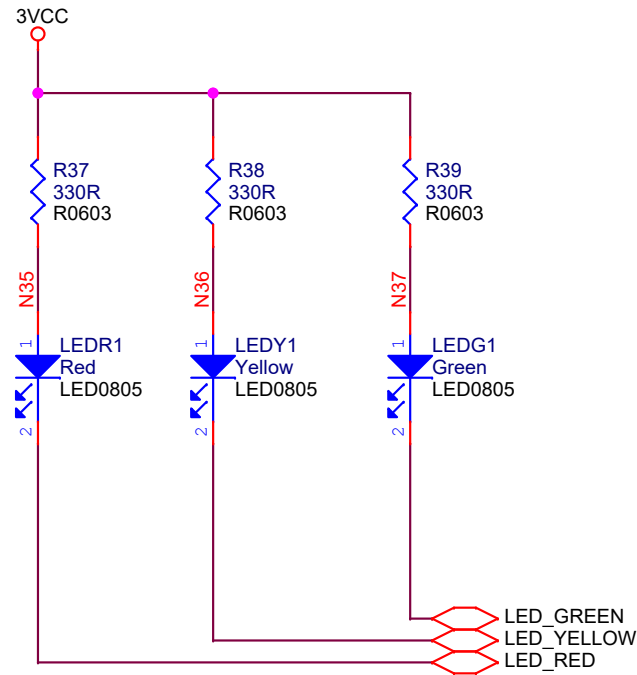
Rev
1.0

Date: Friday, May 03, 2019

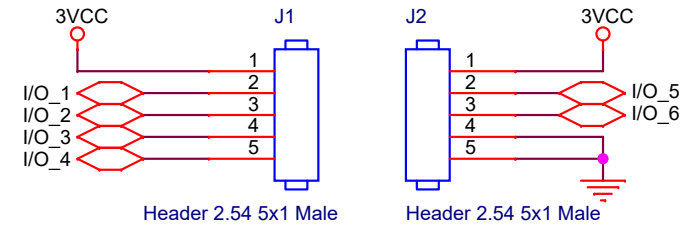
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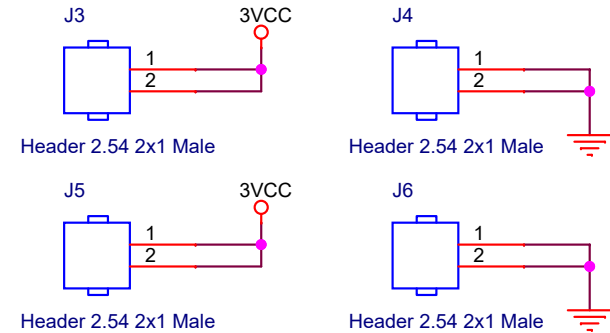
Button



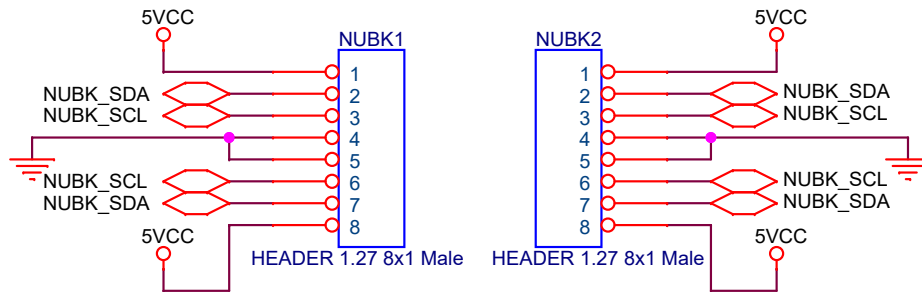
LEDs



I/O



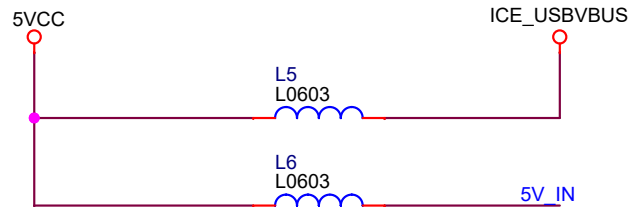
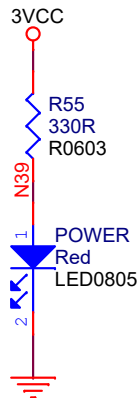
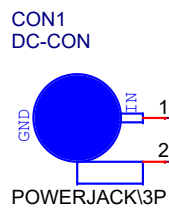
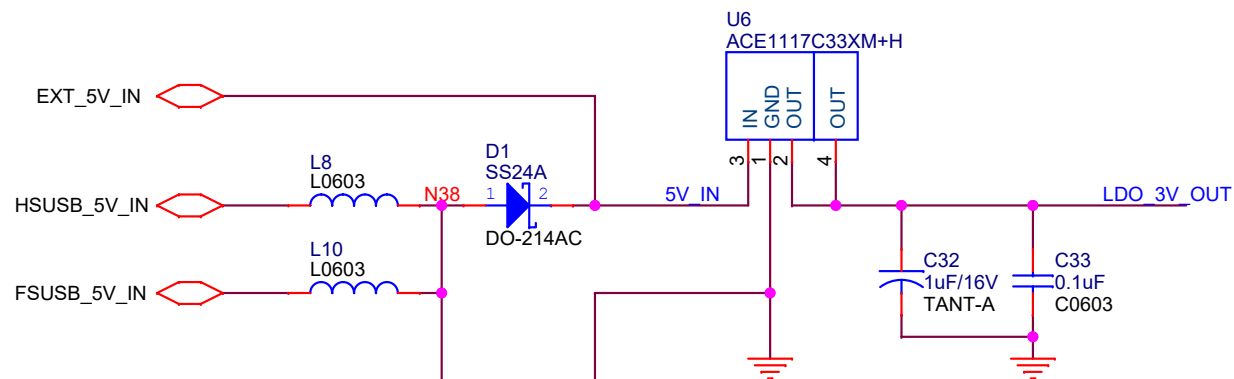
Power



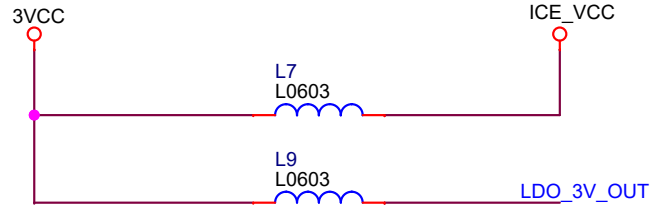
NuBrick Interface

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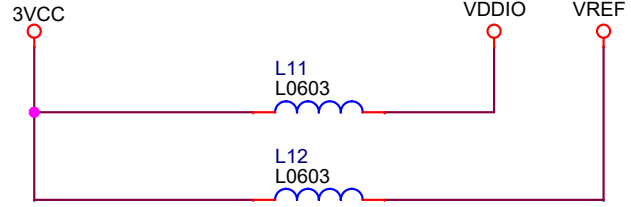
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| Title | | | Others | |
| Size | Document | Number | Rev | |
| A | | others | 1.0 | |
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5V Source



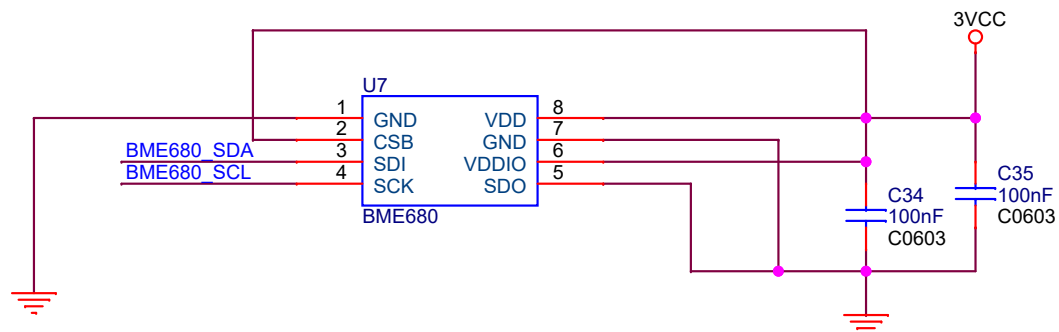
3V Source



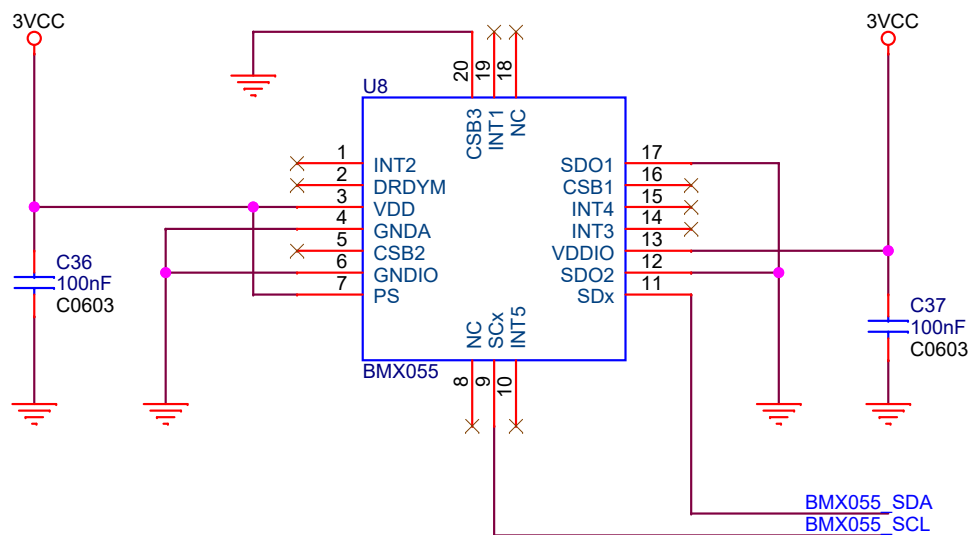
VDDIO/VREF Source

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| Title | | |
| Power | | |
| Size A | Document Number | Rev |
| | Power Select | 1.0 |
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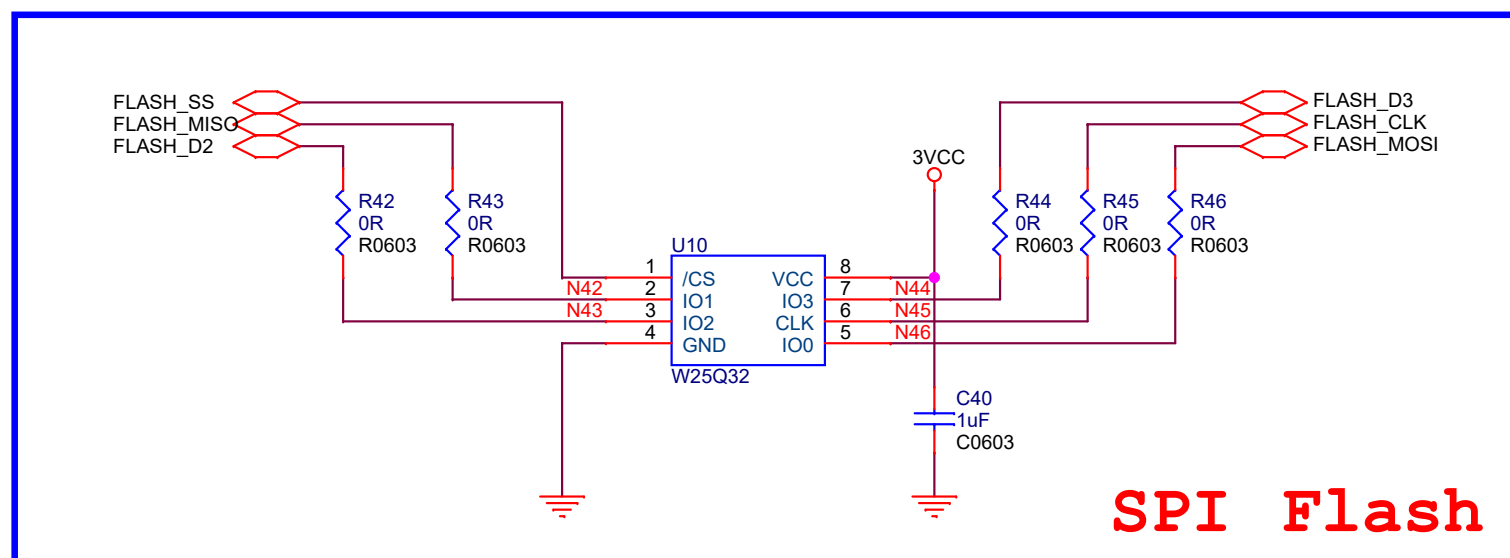
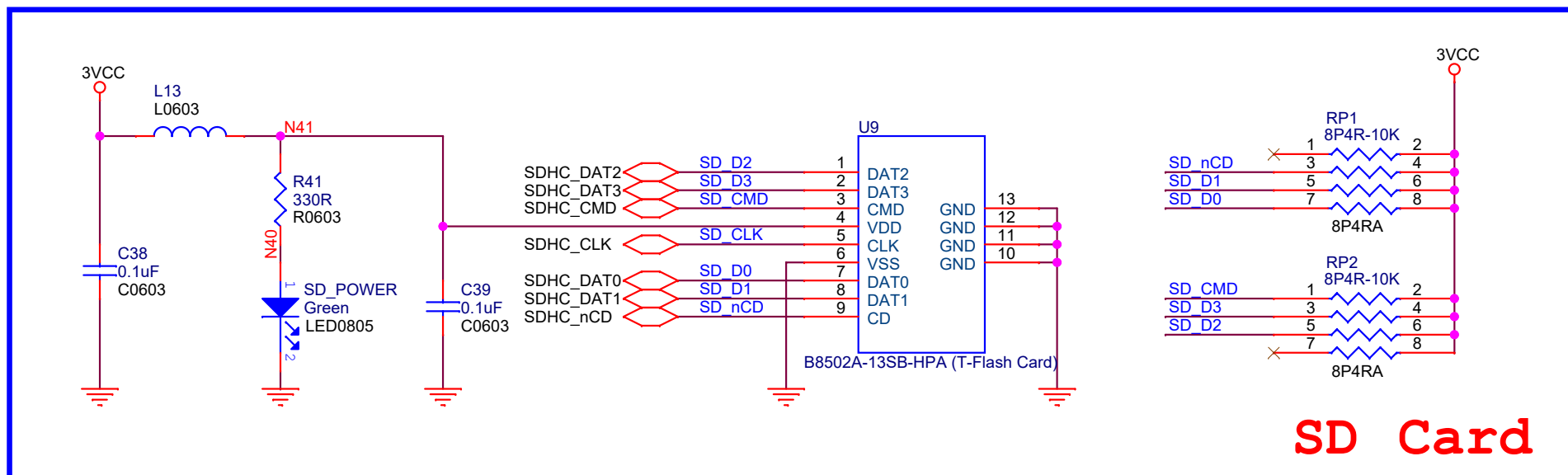
Environment Sensor
Slave Address: 0x76



9-axis Sensor
Accl Address: 0x18
Gryo Address: 0x68
Mag Address: 0x10

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| Title | | |
| Sensor | | |
| Size A | Document Number | Rev |
| | Environment, 9-axis | 1.0 |
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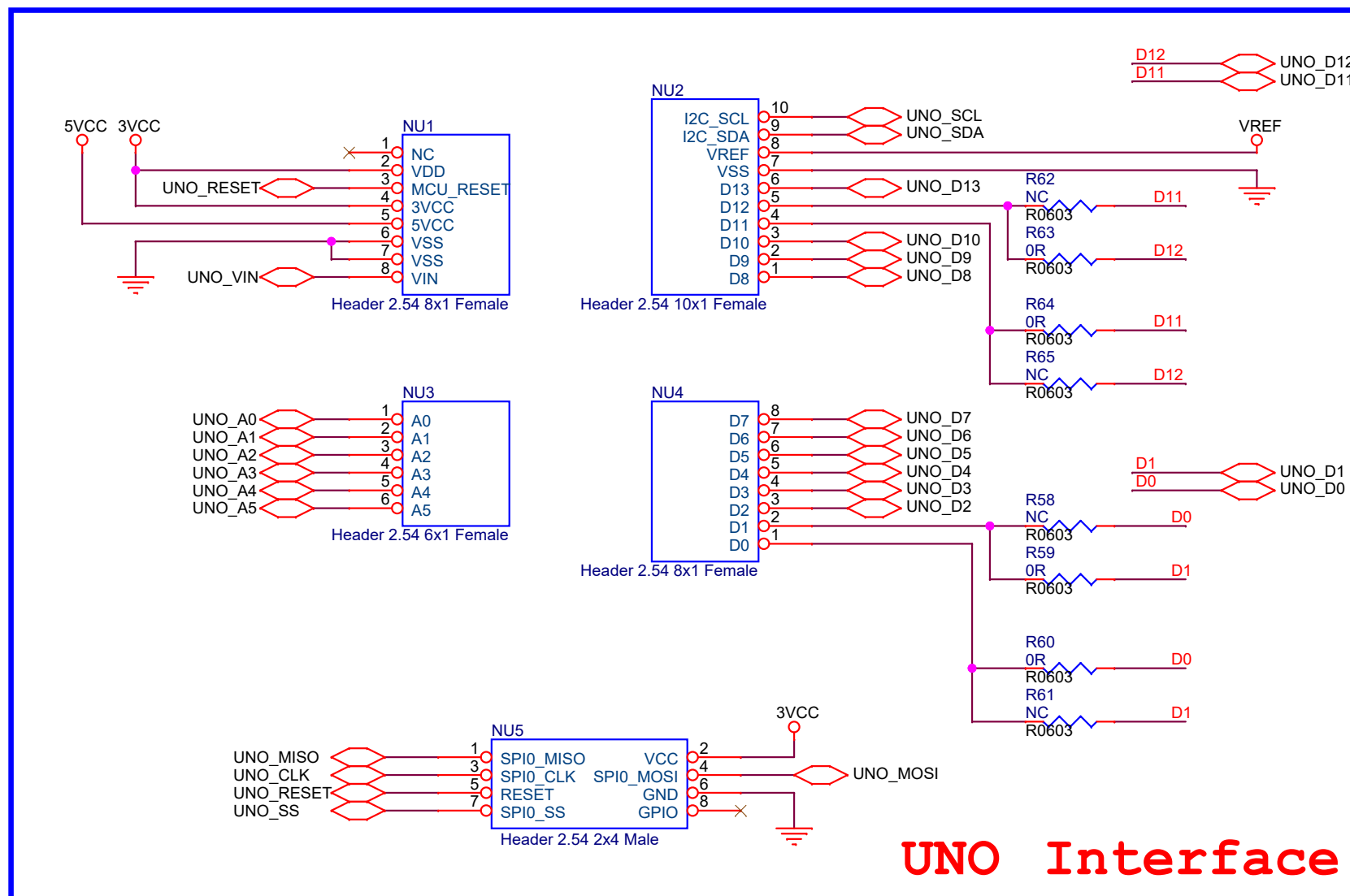
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SPI Flash, SD Card

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| Rev | 1.0 |
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UNO Interface

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Title

Uno Interface

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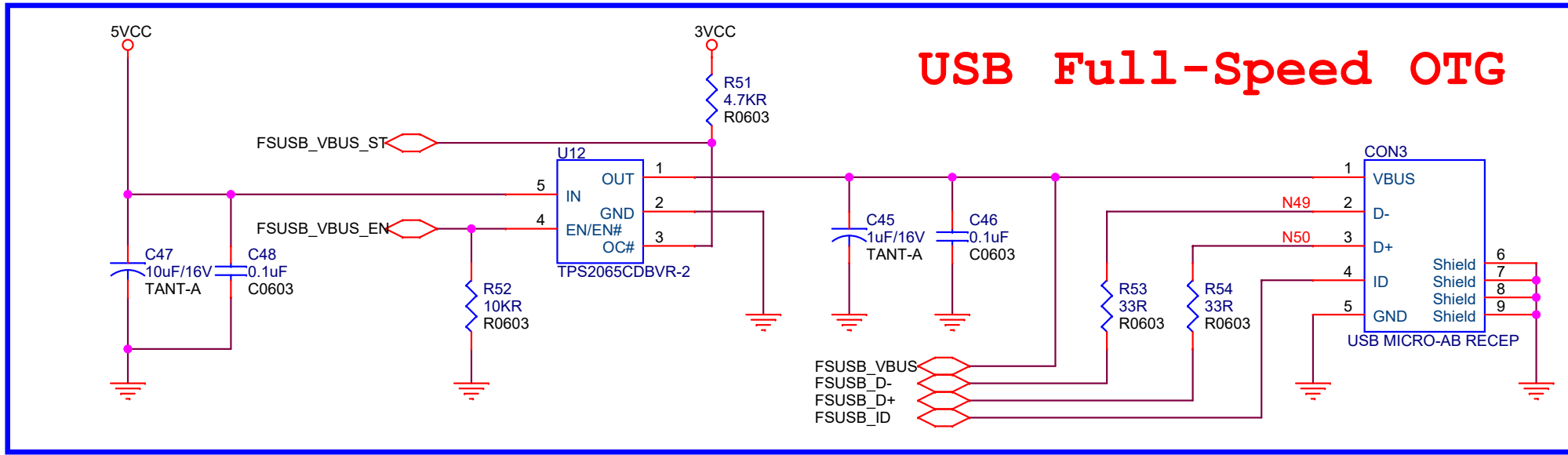
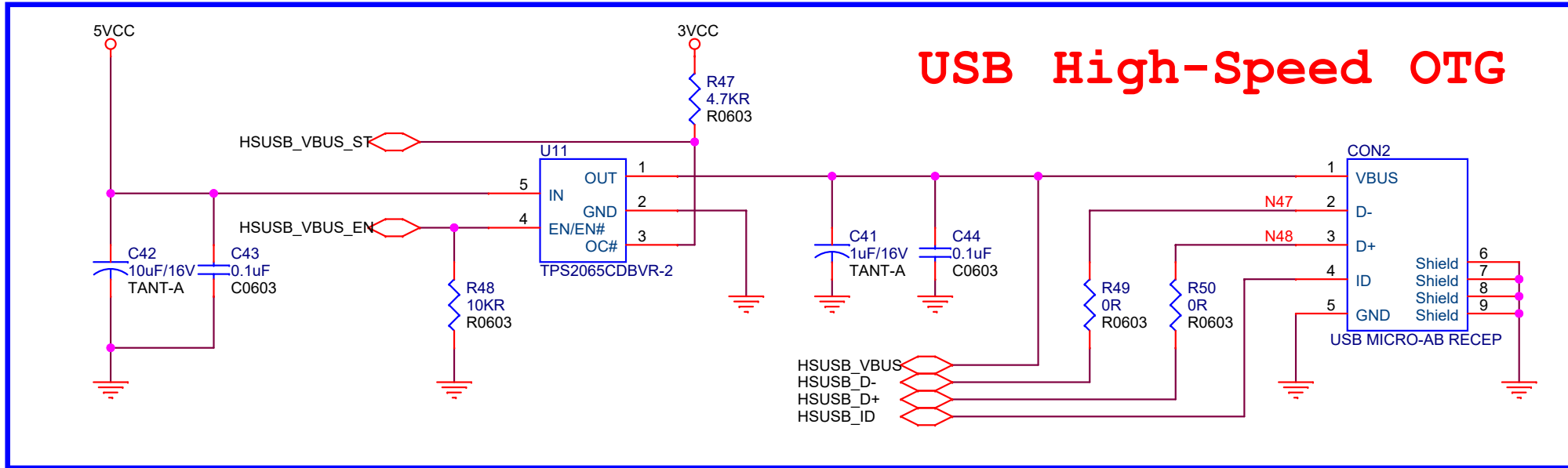
Document Number

Uno Interface

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1.0

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Title: **USB OTG**

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| Size A | Document Number USB OTG | Rev 1.0 |
| Date: Friday, May 03, 2019 | | Sheet 13 of 13 |