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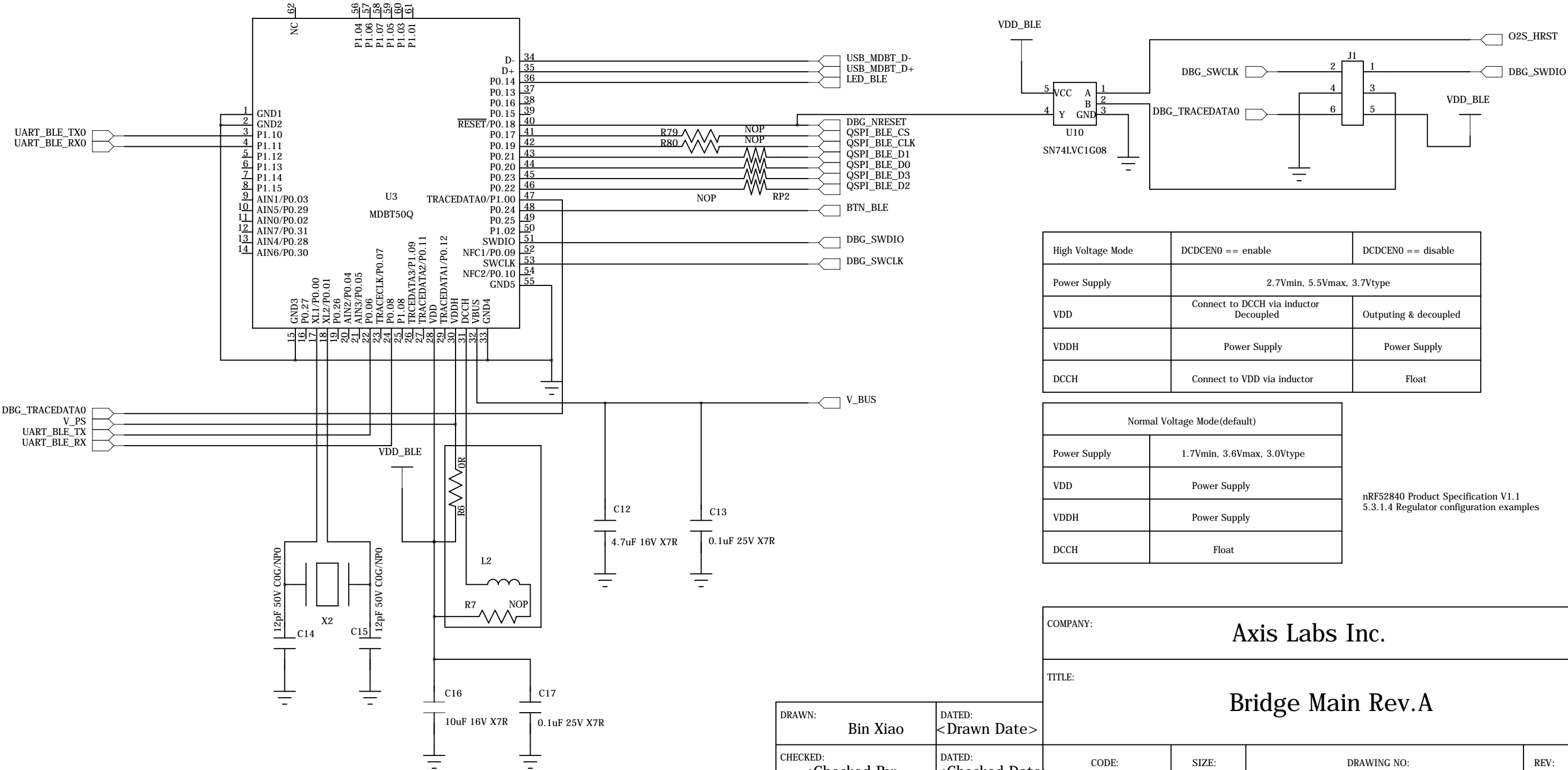
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BLE OPTION2 : Raytec MDBT50Q



| REVISION RECORD | | | |
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| LTR | ECO NO: | APPROVED: | DATE: |
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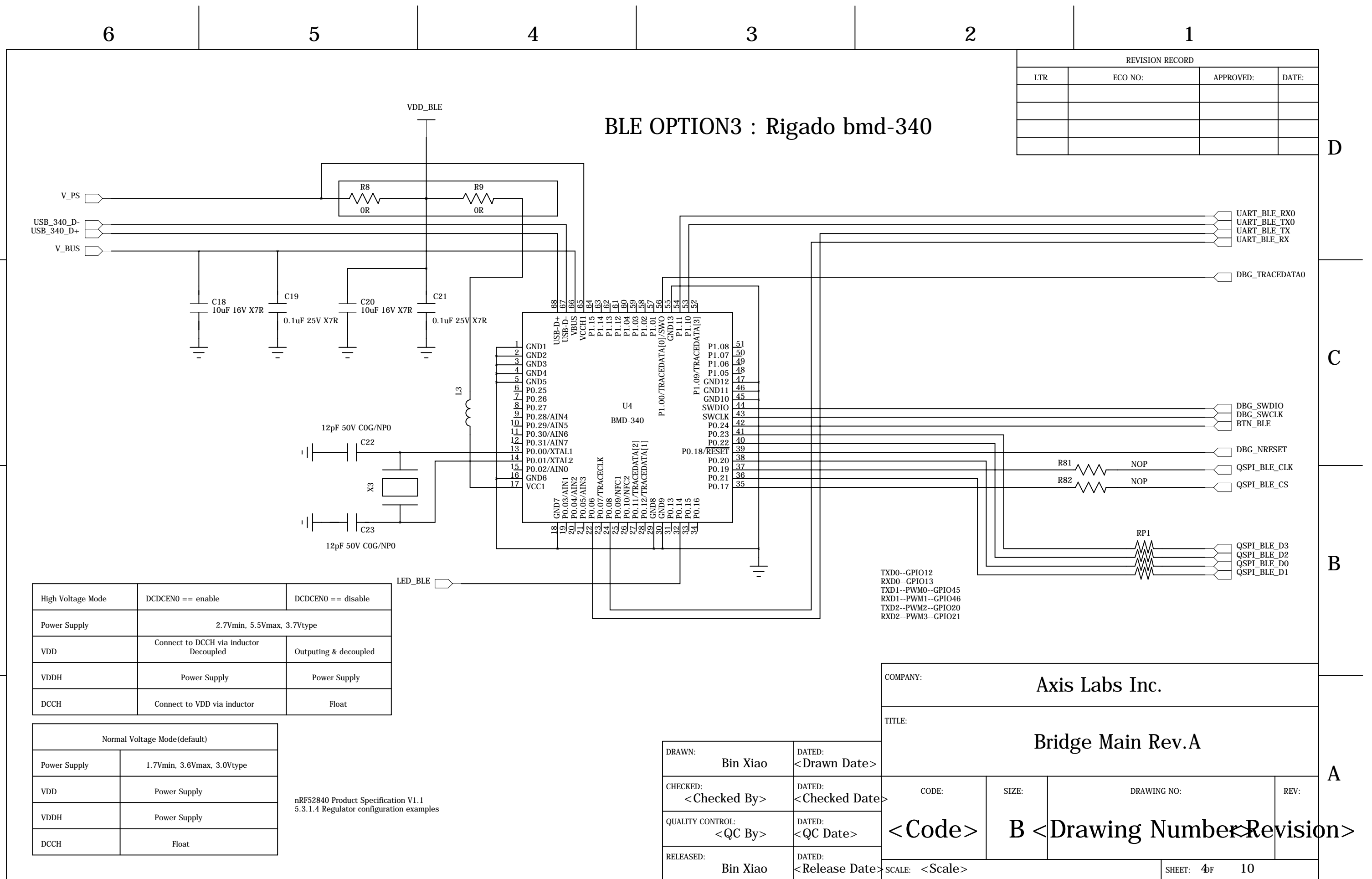
| | | |
|-------------------|---|-----------------------|
| High Voltage Mode | DCDCEN0 == enable | DCDCEN0 == disable |
| Power Supply | 2.7Vmin, 5.5Vmax, 3.7Vtype | |
| VDD | Connect to DCCH via inductor Decoupled | Outputing & decoupled |
| VDDH | Power Supply | Power Supply |
| DCCH | Connect to VDD via inductor | Float |

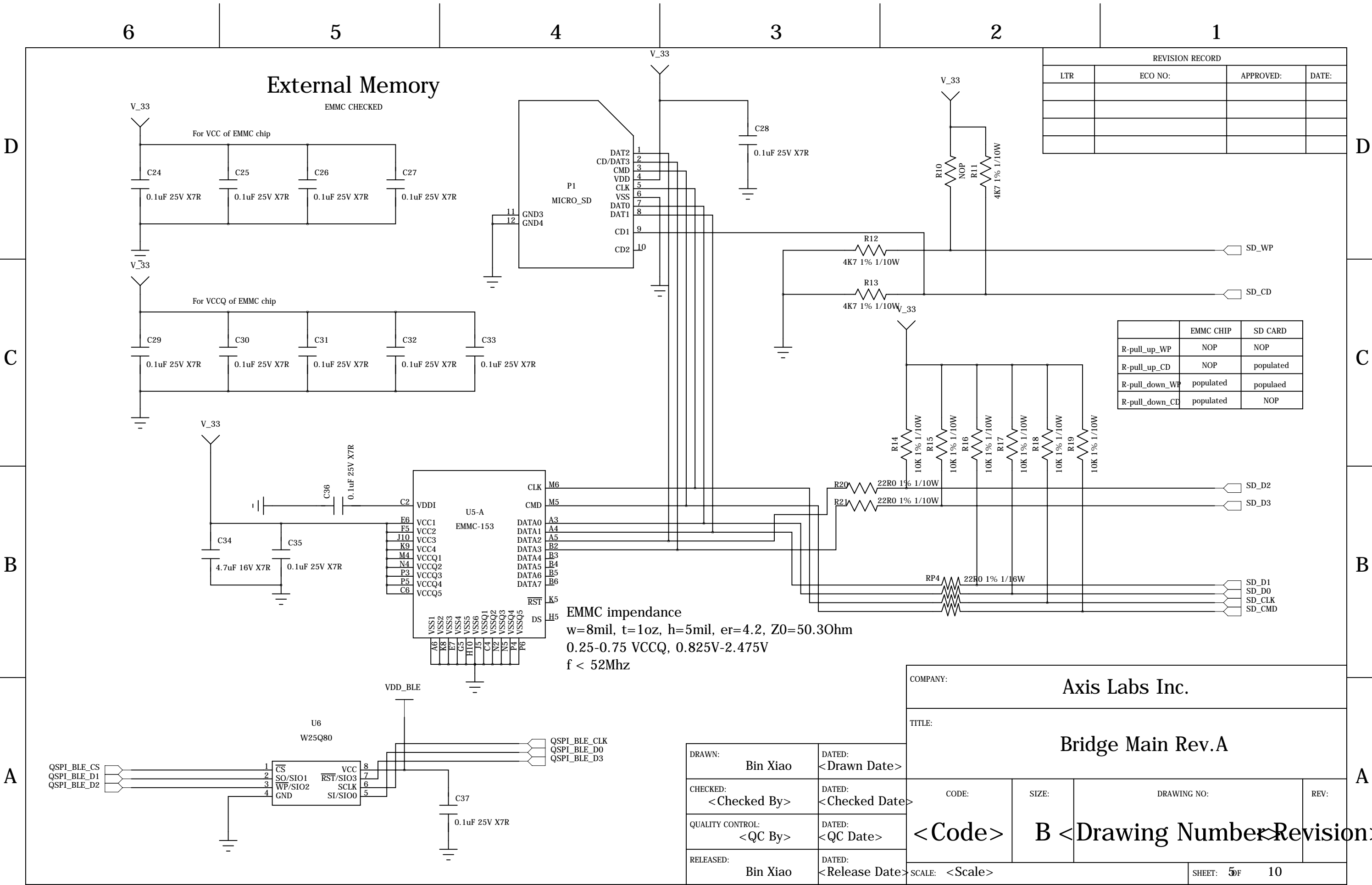
| Normal Voltage Mode(default) | |
|------------------------------|----------------------------|
| Power Supply | 1.7Vmin, 3.6Vmax, 3.0Vtype |
| VDD | Power Supply |
| VDDH | Power Supply |
| DCCH | Float |

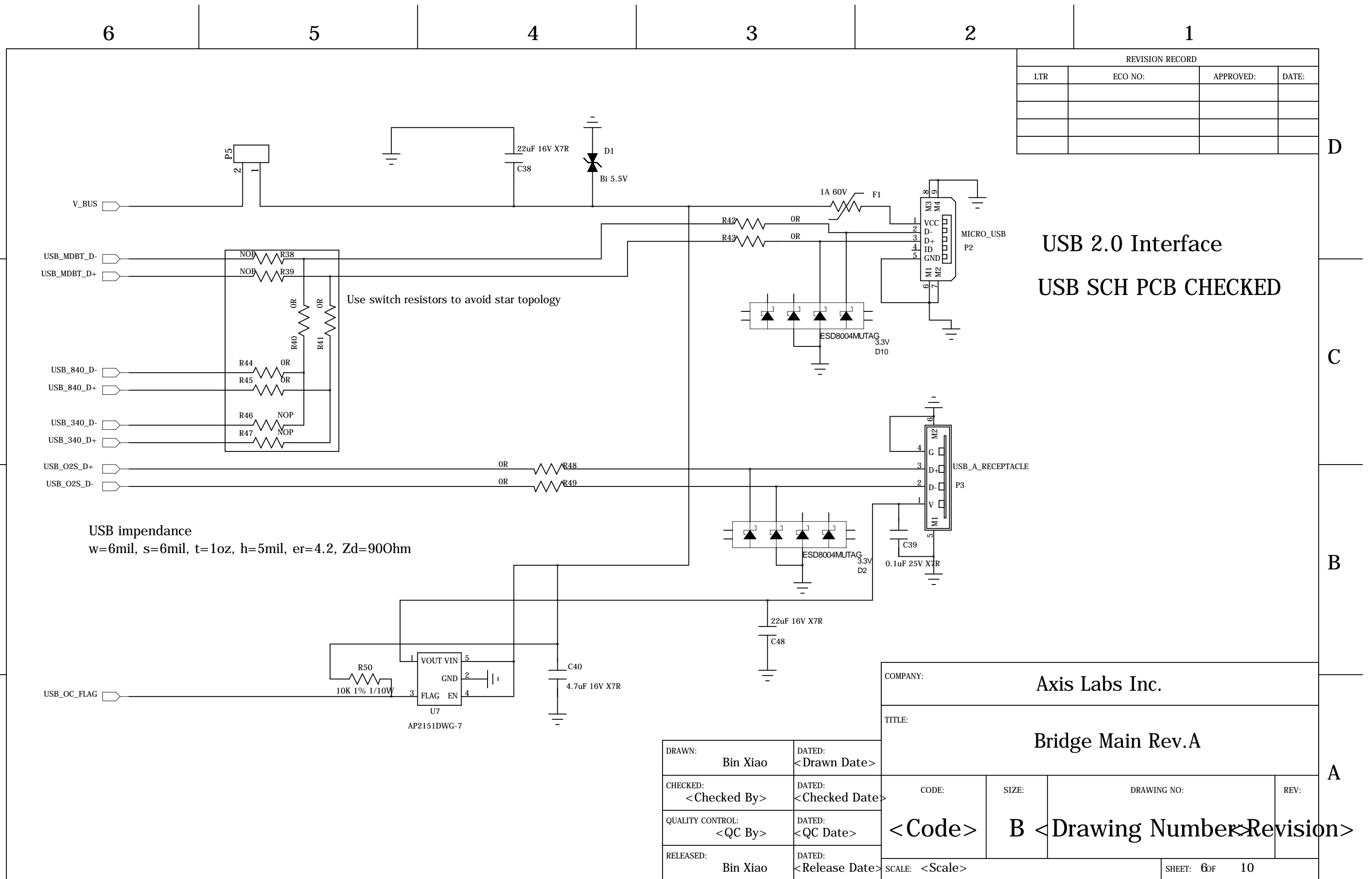
nRF52840 Product Specification V1.1
5.3.1.4 Regulator configuration examples

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| COMPANY: Axis Labs Inc. | | | |
| TITLE: Bridge Main Rev.A | | | |
| CODE: | SIZE: | DRAWING NO: | REV: |
| <Code> | B | <Drawing Number> | <Revision> |
| SCALE: <Scale> | | | SHEET: 3F 10 |

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| DRAWN: Bin Xiao | DATED: <Drawn Date> |
| CHECKED: <Checked By> | DATED: <Checked Date> |
| QUALITY CONTROL: <QC By> | DATED: <QC Date> |
| RELEASED: Bin Xiao | DATED: <Release Date> |







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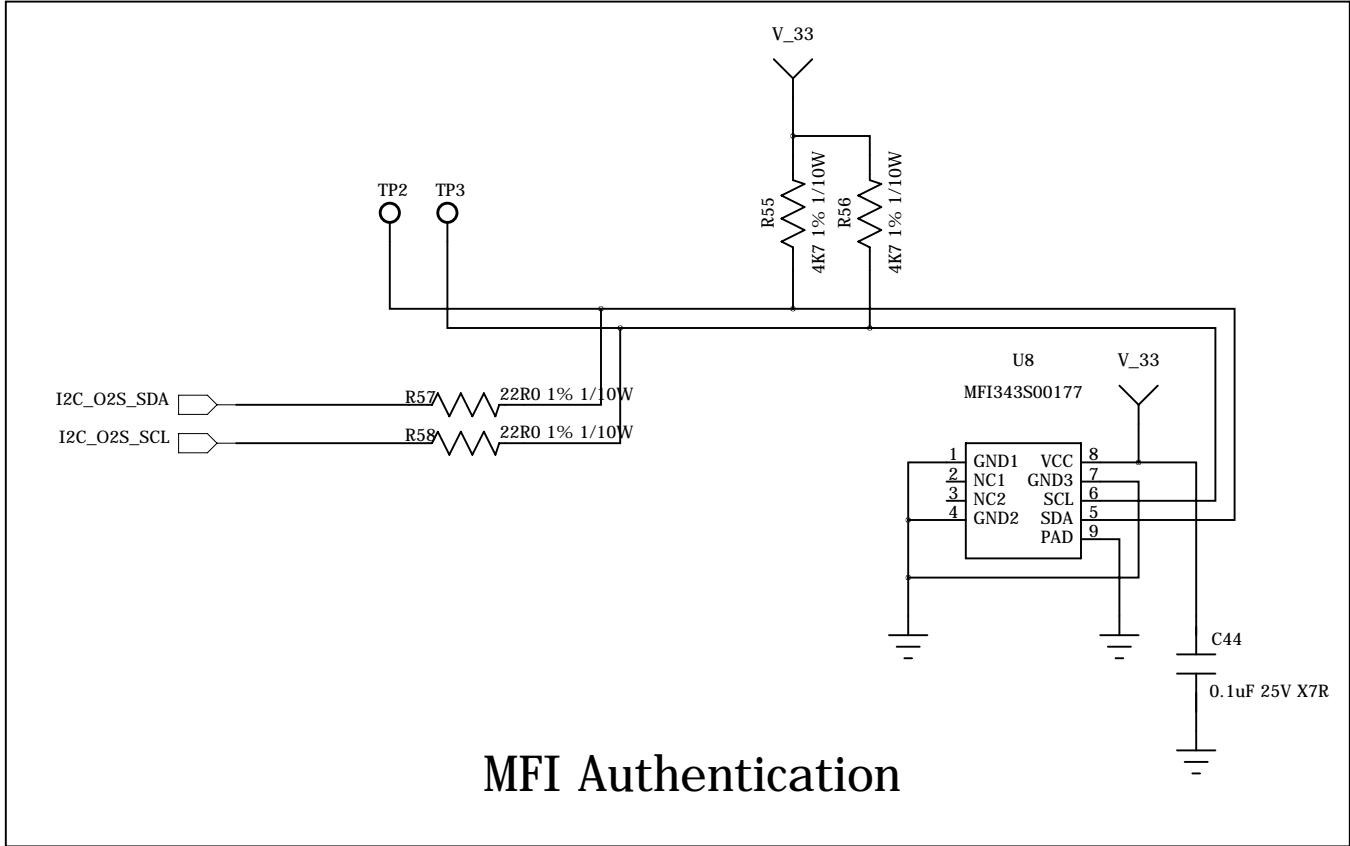
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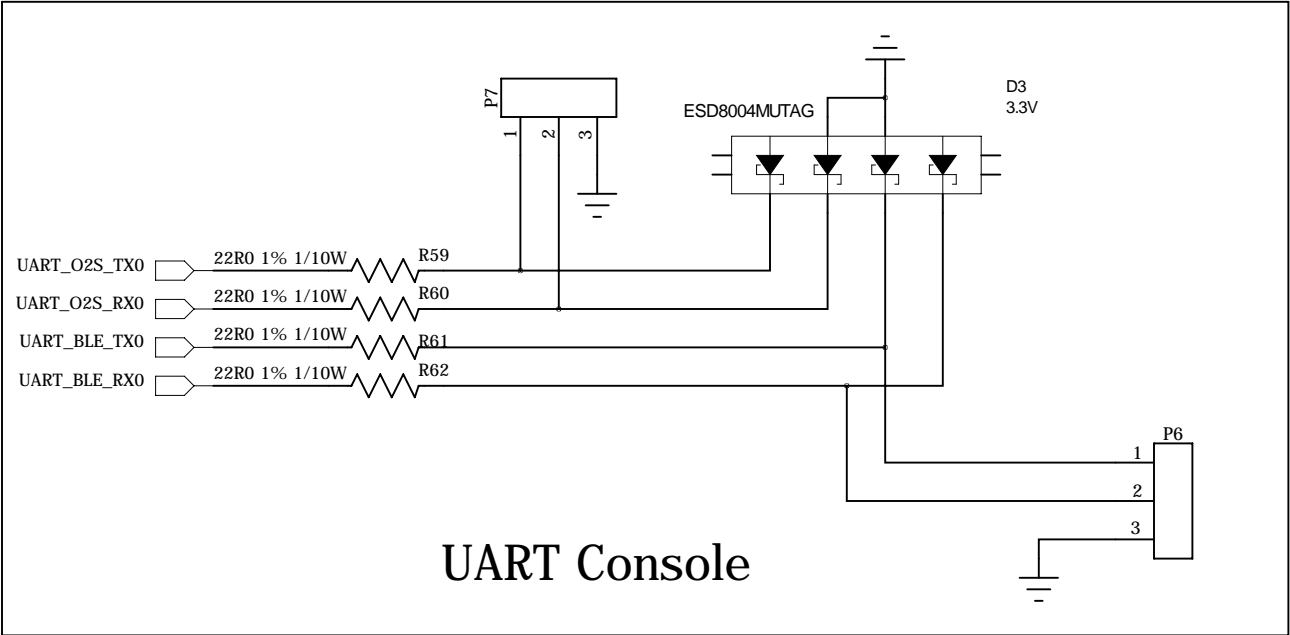
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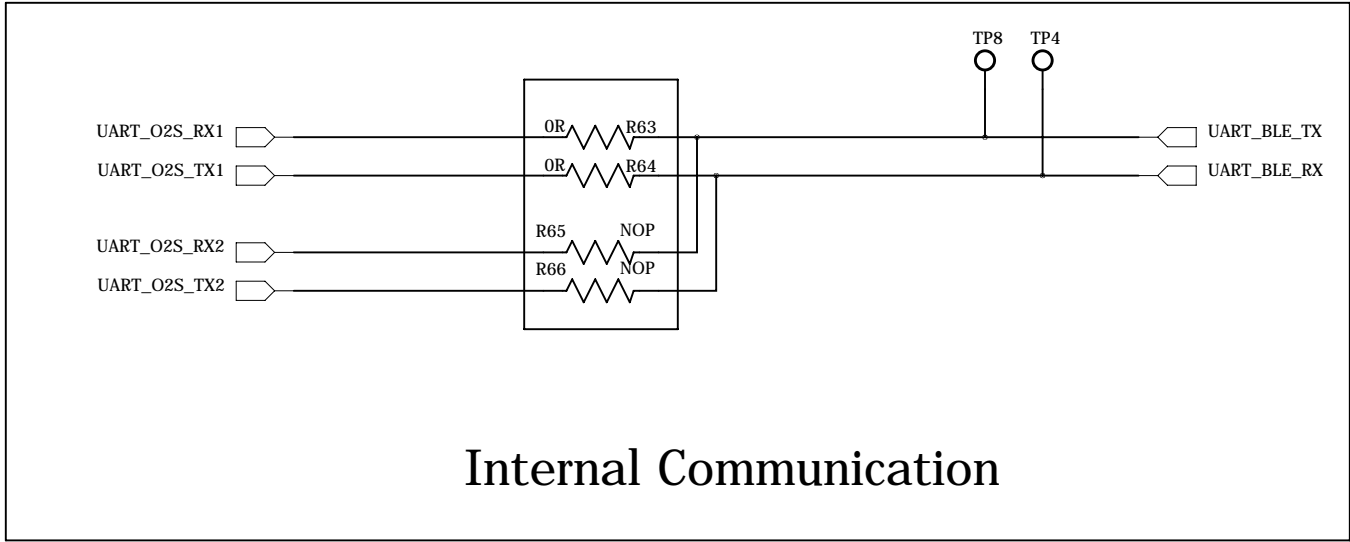
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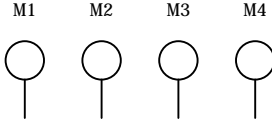
MFI Authentication



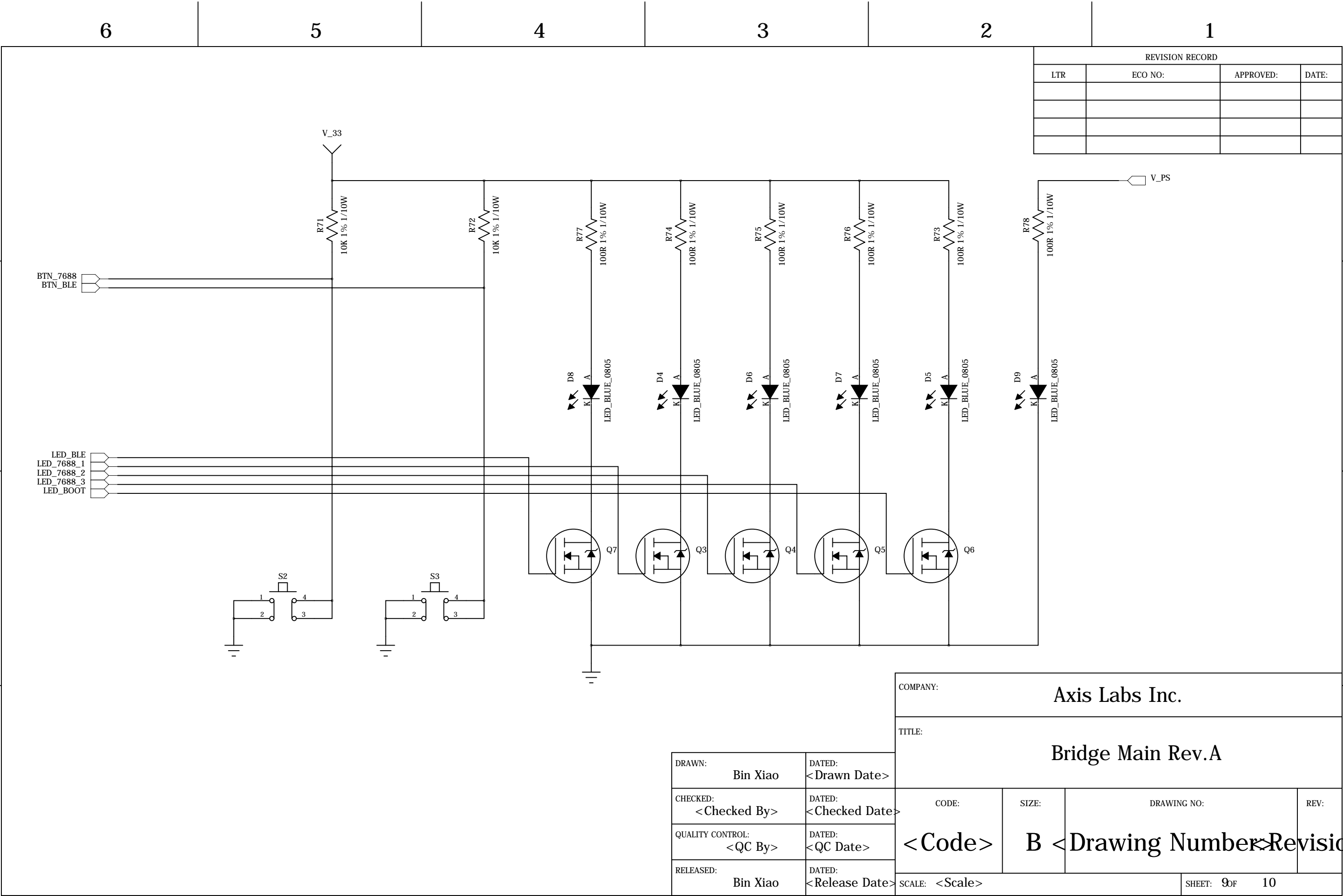
UART Console



Internal Communication



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|-----------------------------|--------------------------|-----------------------------|------------|---------------------------------|
| DRAWN: Bin Xiao | DATED: <Drawn Date> | COMPANY: Axis Labs Inc. | | |
| CHECKED: <Checked By> | DATED: <Checked Date> | TITLE: Bridge Main Rev.A | | |
| QUALITY CONTROL: <QC By> | DATED: <QC Date> | CODE: <Code> | SIZE: B | DRAWING NO: <Drawing Number> |
| RELEASED: Bin Xiao | DATED: <Release Date> | REV: <Revision> | | SHEET: 8F 10 |

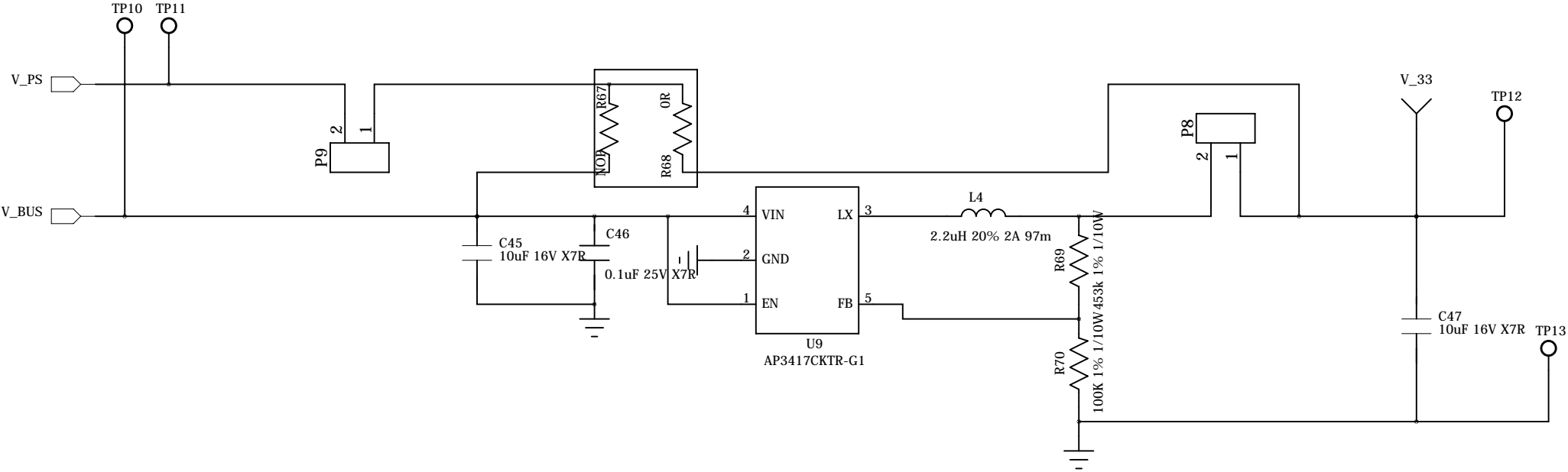


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| COMPANY: | | Axis Labs Inc. | |
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| RELEASED: | Bin Xiao | DATED: | <Release Date> |