

| REVISION HISTORY | | |
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| REV | DESCRIPTION | ZONE |
| | | |

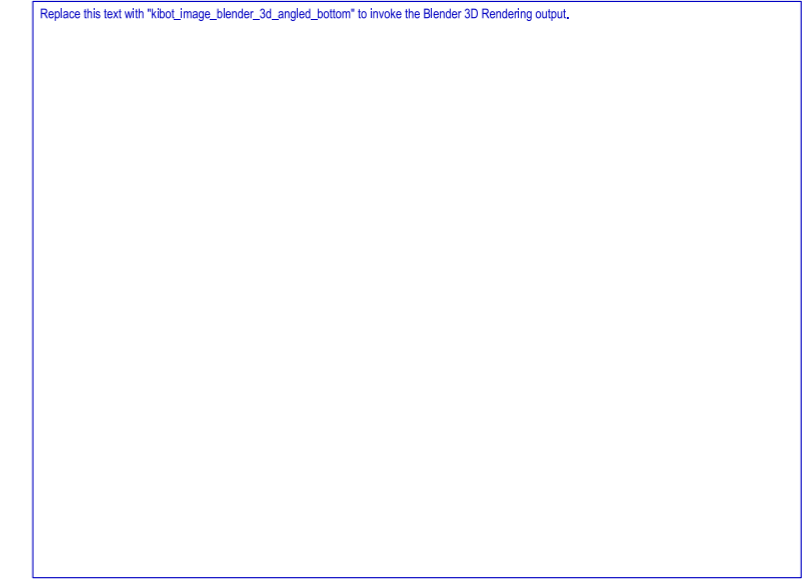
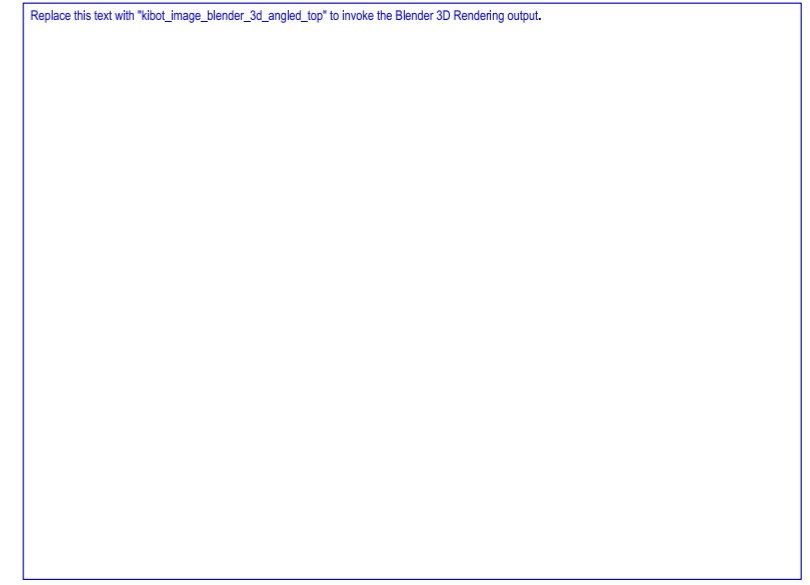
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SCHEMATIC NOTES

Unless otherwise specified, components Values are in ohms, μ F, and μ H.

PCBA RENDERS



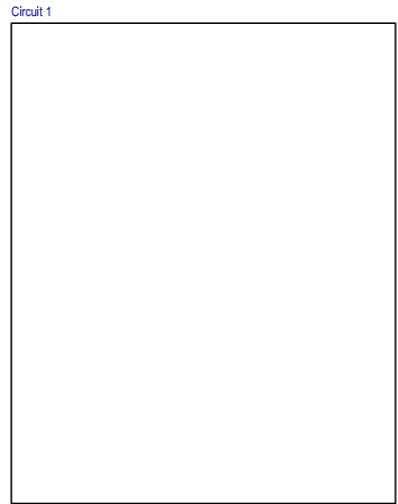
DESIGN NOTES

| | | | | |
|---|--|--|---|--|
| DESIGN NOTE: Example text for informational design notes. | DESIGN NOTE: Example text for cautionary design notes. | DESIGN NOTE: Example text for debug notes. | LAYOUT NOTE: Example text for critical layout guidelines. | DESIGN NOTE: Example text for critical design notes. |
|---|--|--|---|--|

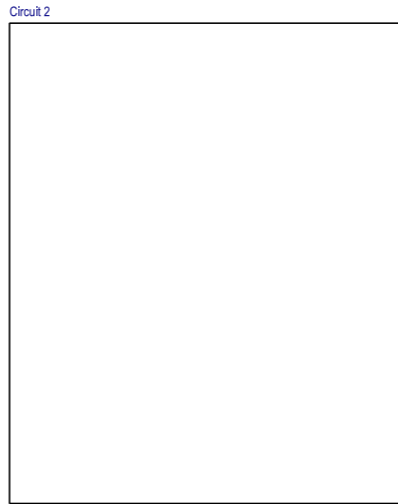
| | | | |
|---|-------------------------------------|---|-------------------------|
| Drawing Title Schematic, nRF52840 Development Board | | | |
| Size A3 | Drawing Number S98-1001 | Revision NO_TAG+ (Unreleased) | |
| Designer JPK | File Name A98-1001.kicad_sch | | |
| Used On | Release State DRAFT | Release Date | Git Hash 68b8070 |
| Used On A98-1001 | Scale 1:1 | KiCad E.D.A. 9.0.7 | Sheet 1 of 6 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| A | | | | | | | | |
| B | | | | | | | | |
| C | | | | | | | | |
| D | | | | | | | | |
| E | | | | | | | | |
| F | | | | | | | | |

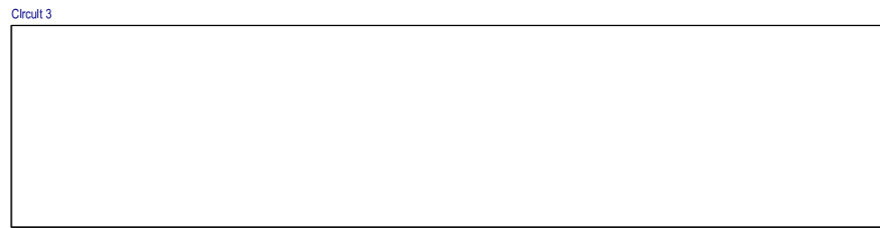
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| Sheet Title | | | | Block Diagram | | | |
| Drawing Title | | | | Schematic, nRF52840 Development Board | | | |
| Size | Drawing Number | | Revision | | | | |
| A3 | S98-1001 | | NO_TAG+ (Unreleased) | | | | |
| File Name | | | | Block_Diagram.kicad_sch | | | |
| Release State | DRAFT | Release Date | | | Git Hash | 68b8070 | |
| Scale | 1:1 | KiCad E.D.A. 9.0.7 | | Sheet | 2 of 6 | | |



File: Circuit-1.kicad_sch



File: Circuit-2.kicad_sch



File: Circuit-3.kicad_sch

| | | | |
|---|----------------------------|----------------------------------|-----------------|
| Sheet Title Project Architecture | | | |
| Drawing Title Schematic, nRF52840 Development Board | | | |
| Size A3 | Drawing Number S98-1001 | Revision NO_TAG+ (Unreleased) | |
| File Name Architecture.kicad_sch | | | |
| Release State DRAFT | Release Date | Git Hash 68b8070 | |
| Scale 1:1 | KiCad E.D.A. 9.0.7 | | Sheet 3 of 6 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| A | | | | | | | | |
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| C | | | | | | | | |
| D | | | | | | | | |
| E | | | | | | | | |
| F | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |

| | | | | | | | |
|---------------|----------------|--------------------|----------------------|---------------------------------------|----------|---------|--|
| Sheet Title | | | | Circuit 1 | | | |
| Drawing Title | | | | Schematic, nRF52840 Development Board | | | |
| Size | Drawing Number | | Revision | | | | |
| A3 | S98-1001 | | NO_TAG+ (Unreleased) | | | | |
| File Name | | | | Circuit-1.kicad_sch | | | |
| Release State | DRAFT | Release Date | | | Git Hash | 68b8070 | |
| Scale | 1:1 | KiCad E.D.A. 9.0.7 | | Sheet | 4 of 6 | | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| A | | | | | | | | |
| B | | | | | | | | |
| C | | | | | | | | |
| D | | | | | | | | |
| E | | | | | | | | |
| F | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |

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|---------------|----------------|--------------------|----------------------|---------------------------------------|----------|---------|--|
| Sheet Title | | | | Circuit 2 | | | |
| Drawing Title | | | | Schematic, nRF52840 Development Board | | | |
| Size | Drawing Number | | Revision | | | | |
| A3 | S98-1001 | | NO_TAG+ (Unreleased) | | | | |
| File Name | | | | Circuit-2.kicad_sch | | | |
| Release State | DRAFT | Release Date | | | Git Hash | 68b8070 | |
| Scale | 1:1 | KiCad E.D.A. 9.0.7 | | Sheet | 5 of 6 | | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| A | | | | | | | | |
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| D | | | | | | | | |
| E | | | | | | | | |
| F | | | | | | | | |

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|--|----------------------------|----------------------------------|-----------------|
| Sheet Title | | | |
| Drawing Title Schematic, nRF52840 Development Board | | | |
| Size A3 | Drawing Number S98-1001 | Revision NO_TAG+ (Unreleased) | |
| File Name Circuit-3.kicad_sch | | | |
| Release State DRAFT | Release Date | Git Hash 68b8070 | |
| Scale 1:1 | KiCad E.D.A. 9.0.7 | | Sheet 6 of 6 |