

Linux based scout UAV

LinuxベースのスカウトUAV

Sheetname: osd32mp1-1-power

File: osd32mp1-1-power.kicad_sch

Sheetname: osd32mp1-2

File: osd32mp1-2.kicad_sch

Sheetname: osd32mp1-3

File: osd32mp1-3.kicad_sch

Sheetname: battery-power

File: battery-power.kicad_sch

Sheetname: power-section-1

File: power-section-1.kicad_sch

storage

File: storage.kicad_sch

long-range-radio-1

File: long-range-radio-1.kicad_sch

quectel-m65-1

File: quectel-m65-1.kicad_sch

GNSS

File: gnss.kicad_sch

sensors-1

File: sensors-1.kicad_sch

Sheet: /
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Size: A4

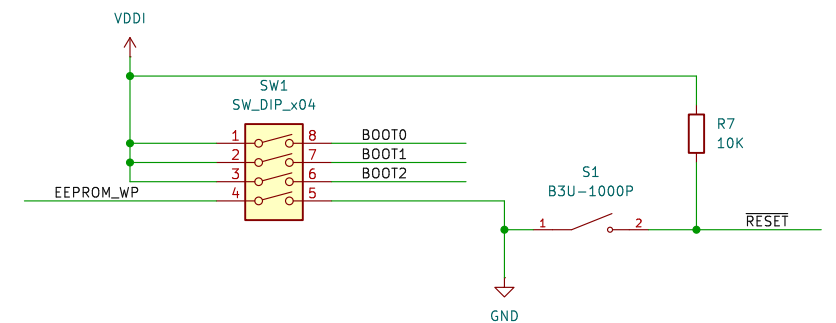
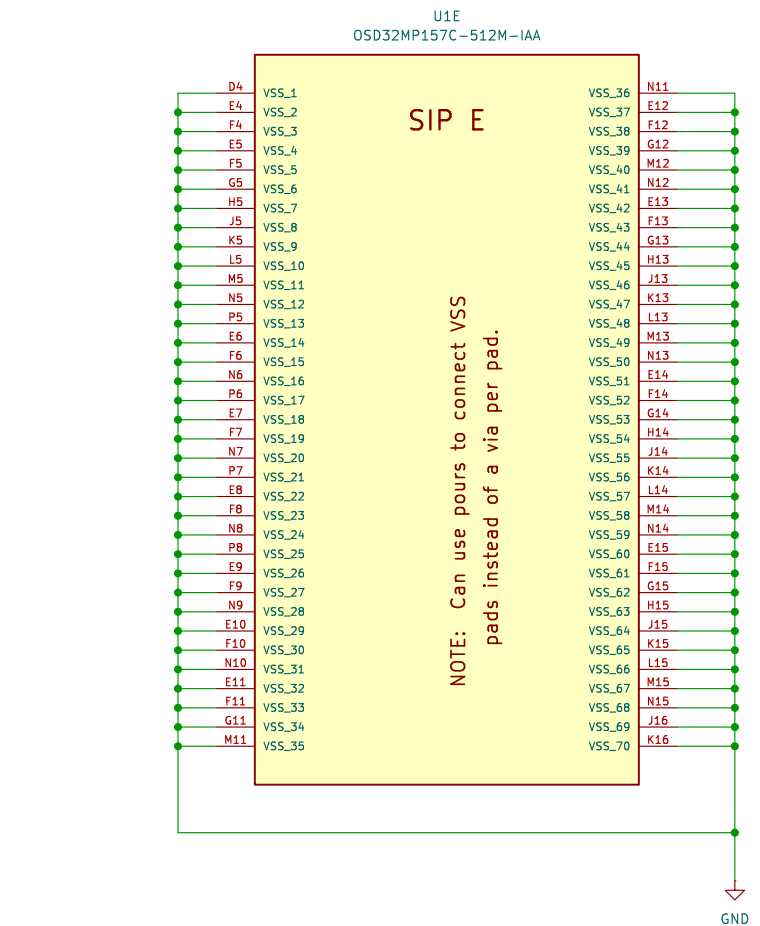
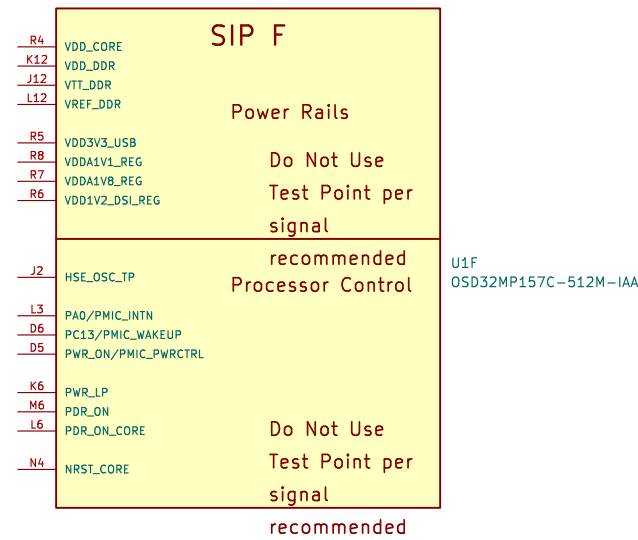
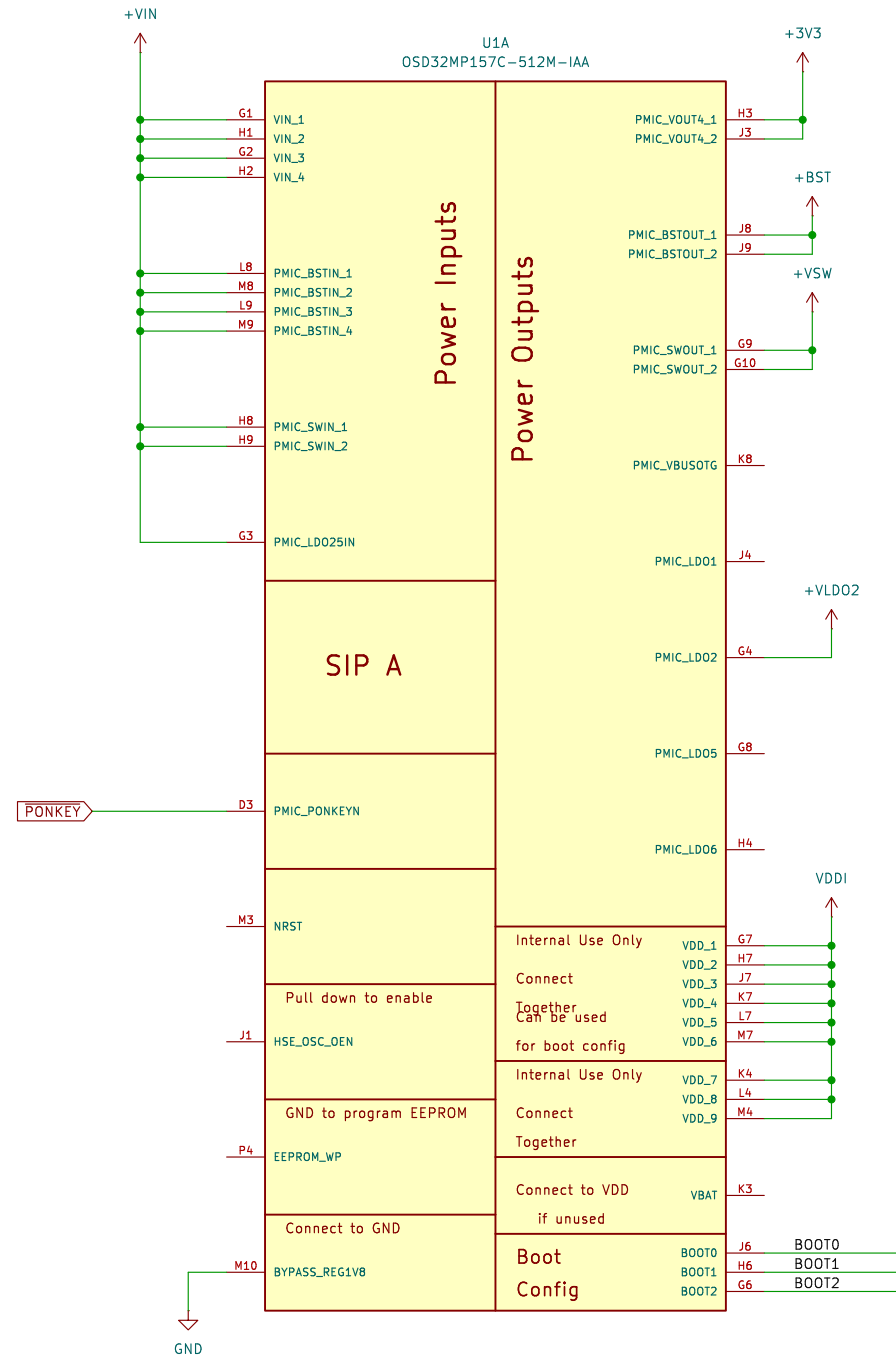
Date:

KiCad E.D.A. 8.0.3

Rev:

Id: 1/11

OSD32MP1 power



Sheet: /osd32mp1-1-power/
File: osd32mp1-1-power.kicad_sch

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Size: A3

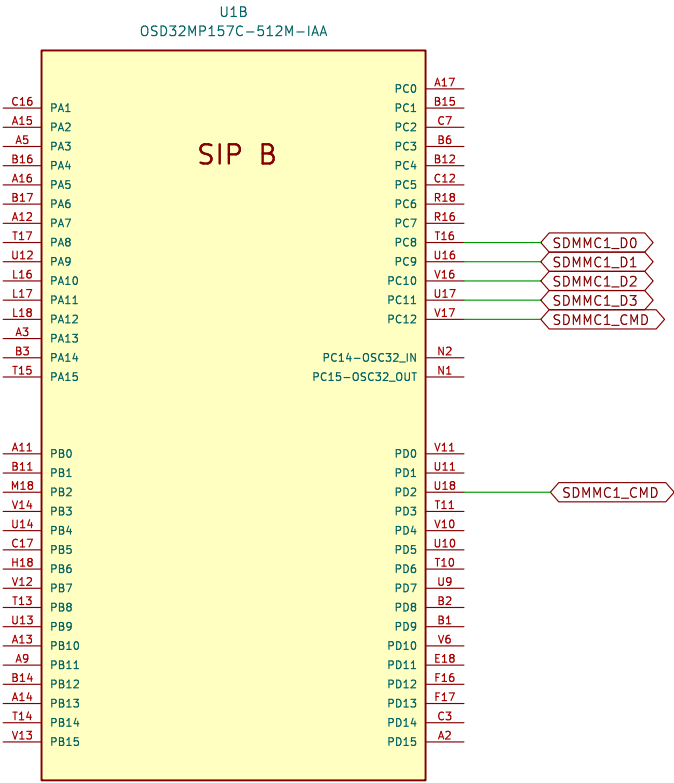
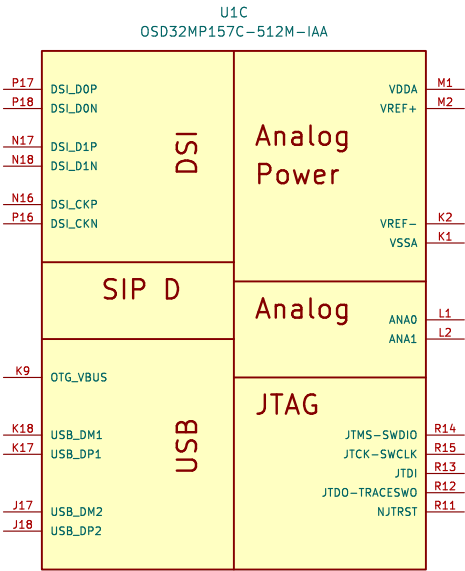
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KiCad E.D.A. 8.0.3

Id: 2/11

OSD32MP1



Sheet: /osd32mp1-2/
File: osd32mp1-2.kicad_sch

Title:

Size: A3

Date:

Rev:

KiCad E.D.A. 8.0.3

Id: 3/11

OSD32MP1

U1D
OSD32MP157C-512M-IAA

SIP C

<u>U7</u>	PE0		
<u>T7</u>	PE1		
<u>A6</u>	PE2		
<u>T12</u>	PE3		
<u>R17</u>	PE4		
<u>V15</u>	PE5		
<u>T9</u>	PE6		
<u>D17</u>	PE7		
<u>D18</u>	PE8		
<u>E16</u>	PE9		
<u>E17</u>	PE10		
<u>V5</u>	PE11		
<u>U5</u>	PE12		
<u>T5</u>	PE13		
<u>V4</u>	PE14		
<u>U4</u>	PE15		
<u>U8</u>	PF0		
<u>V8</u>	PF1		
<u>T18</u>	PF2		
<u>C6</u>	PF3		
<u>V7</u>	PF4		
<u>T8</u>	PF5		
<u>F18</u>	PF6		
<u>G16</u>	PF7		
<u>G17</u>	PF8		
<u>G18</u>	PF9		
<u>H16</u>	PF10		
<u>B18</u>	PF11		
<u>C11</u>	PF12		
<u>A10</u>	PF13		
<u>B10</u>	PF14		
<u>C10</u>	PF15		
<u>C8</u>	PG0		
<u>B8</u>	PG1		
<u>A8</u>	PG2		
<u>C9</u>	PG3		
<u>B9</u>	PG4	PZ4/PMIC_SCL	
<u>C15</u>	PG5	PZ5/PMIC_SDA	
<u>U15</u>	PG6	PZ6	
<u>H17</u>	PG7	PZ7	
<u>D16</u>	PG8		
<u>M17</u>	PG9		
<u>C18</u>	PG10		
<u>C14</u>	PG11		
<u>A4</u>	PG12		
<u>B7</u>	PG13		
<u>A7</u>	PG14		
<u>V9</u>	PG15		

PH2
PH3
PH4
PH5
PH6
PH7
PH8
PH9
PH10
PH11
PH12
PH13
PH14
PH15

B13
C13
U6
T6
B5
C5
T4
V3
U3
V2
U2
U1
T1
T2

PI0
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PI2
PI3
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PI11

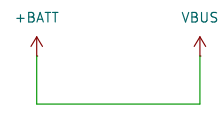
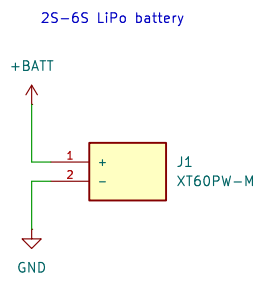
T3
R1
R2
R3
P1
P2
P3
N3
C1
C2
B4
C4

PZ0
PZ1
PZ2
PZ3

F1
F2
F3
E1
E2
E3
D1
D2

Battery Power

バッテリー電源



Sheet: /battery-power/ File: battery-power.kicad_sch		
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Size: A3	Date:	Rev:
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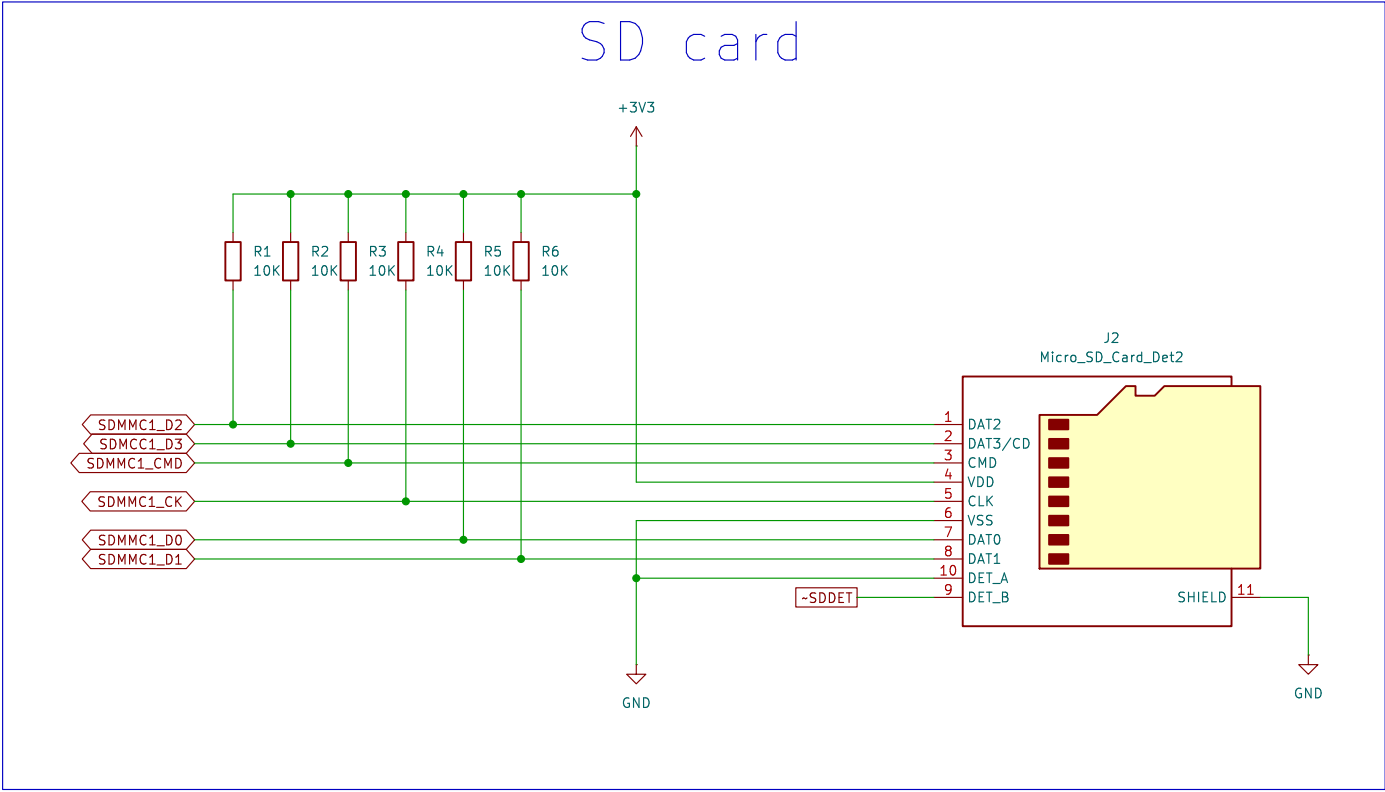
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B								
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D								
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F								

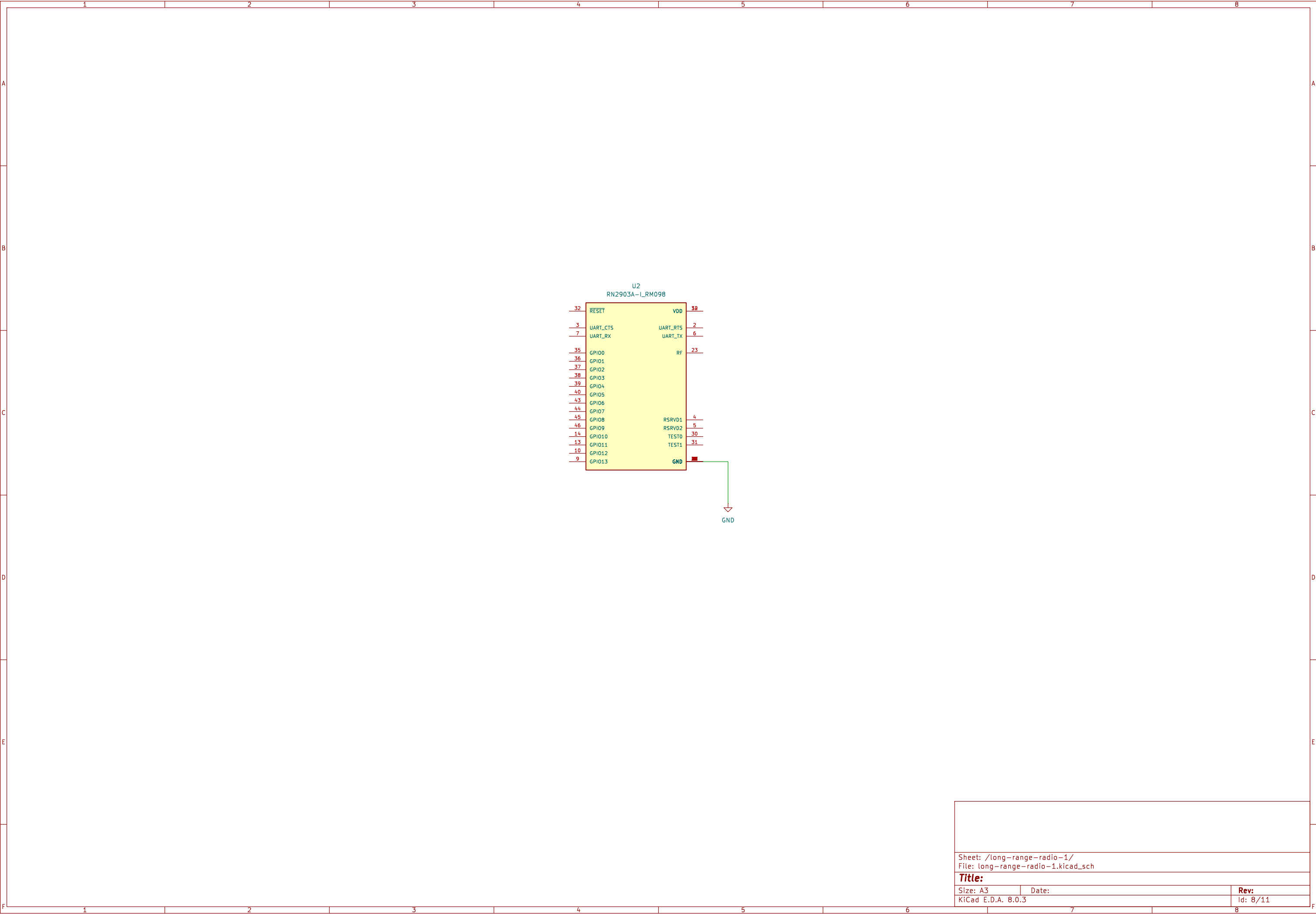
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Title:		
Size: A3	Date:	Rev:
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Storage

貯蔵

SD card





Sheet: /long-range-radio-1/
File: long-range-radio-1.kicad_sch

Title:

Size: A3Date:KiCad E.D.A. 8.0.3

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