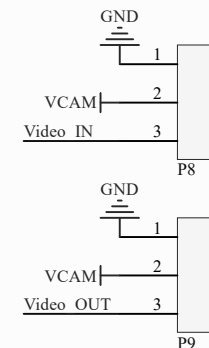
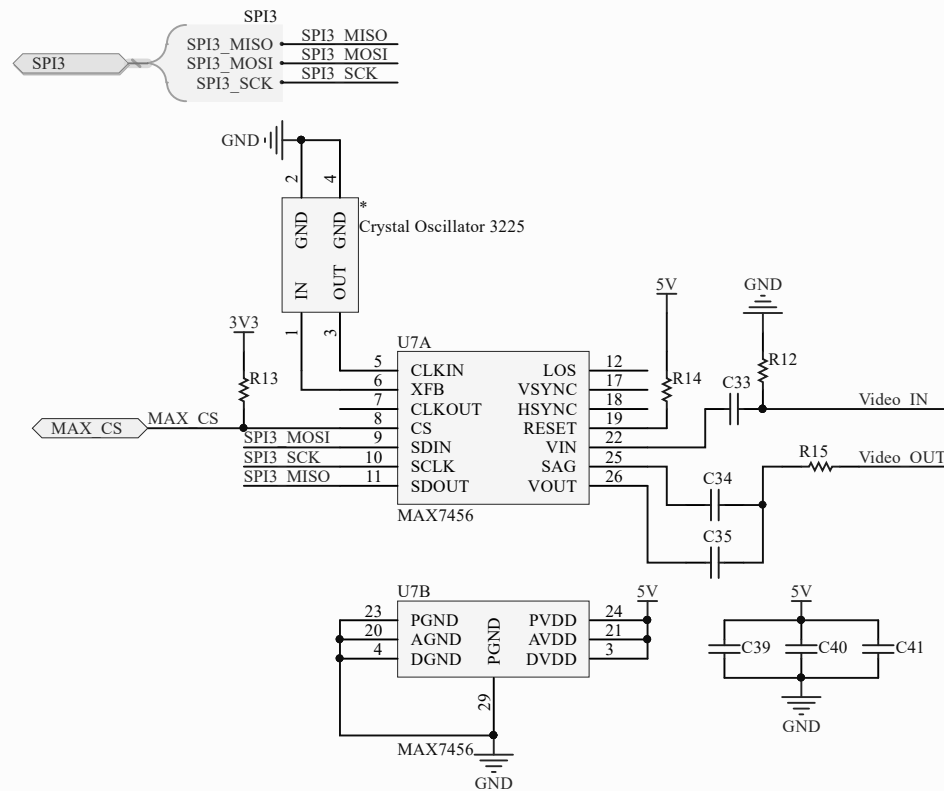
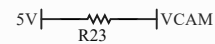
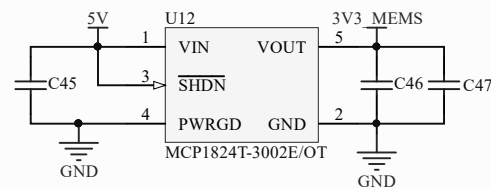
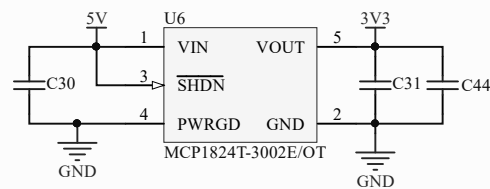
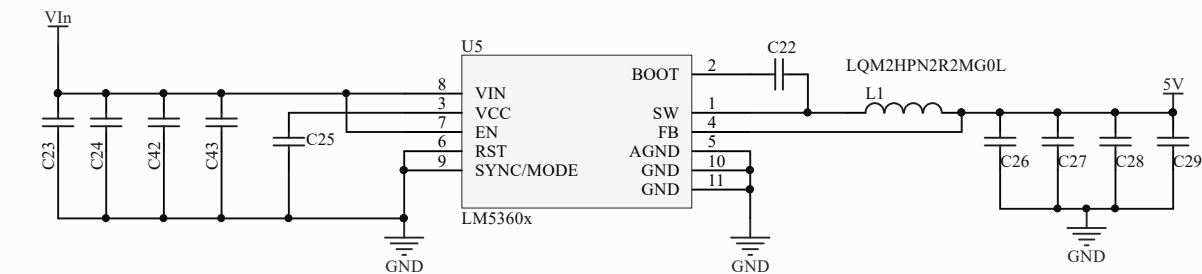


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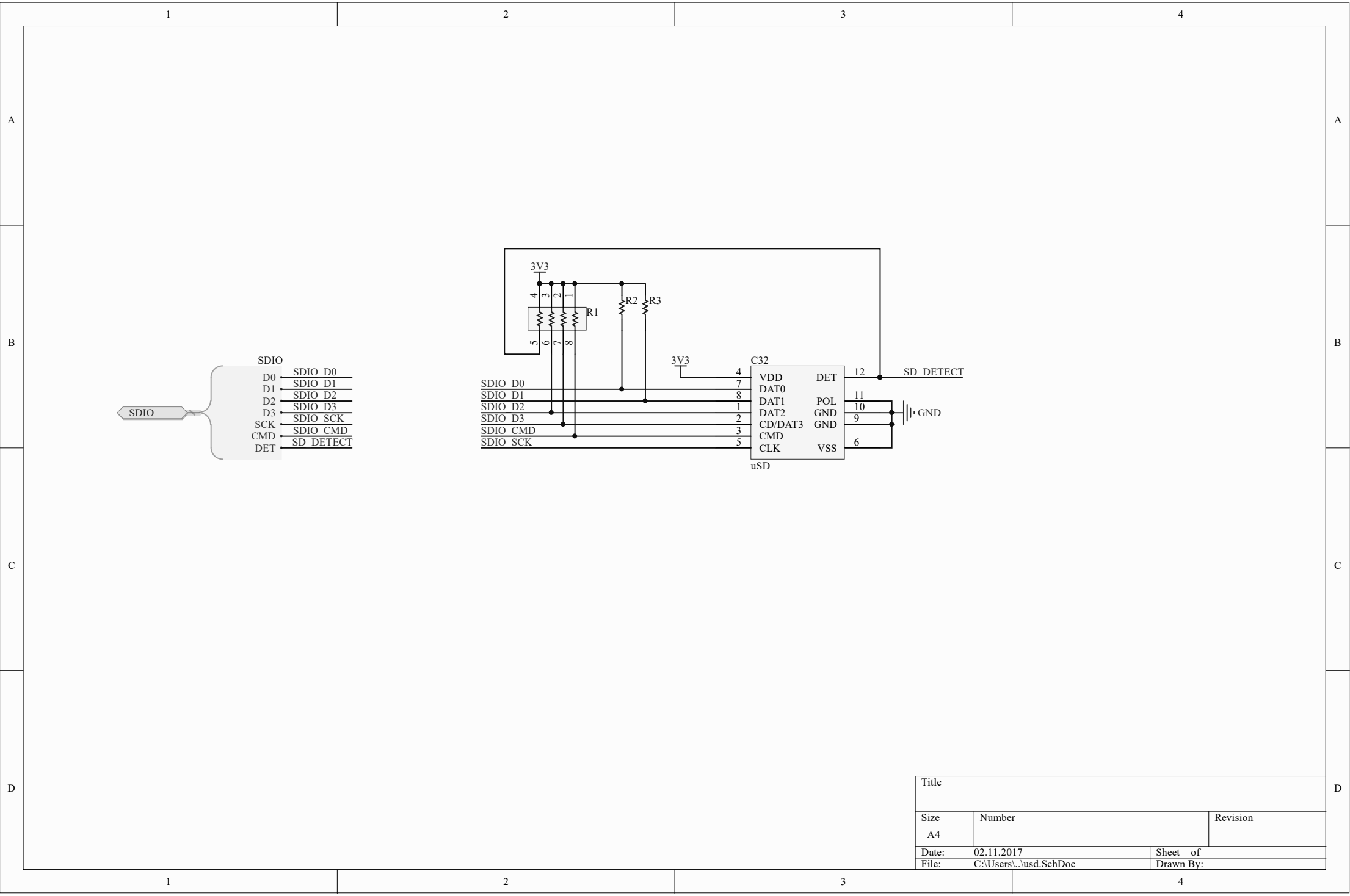


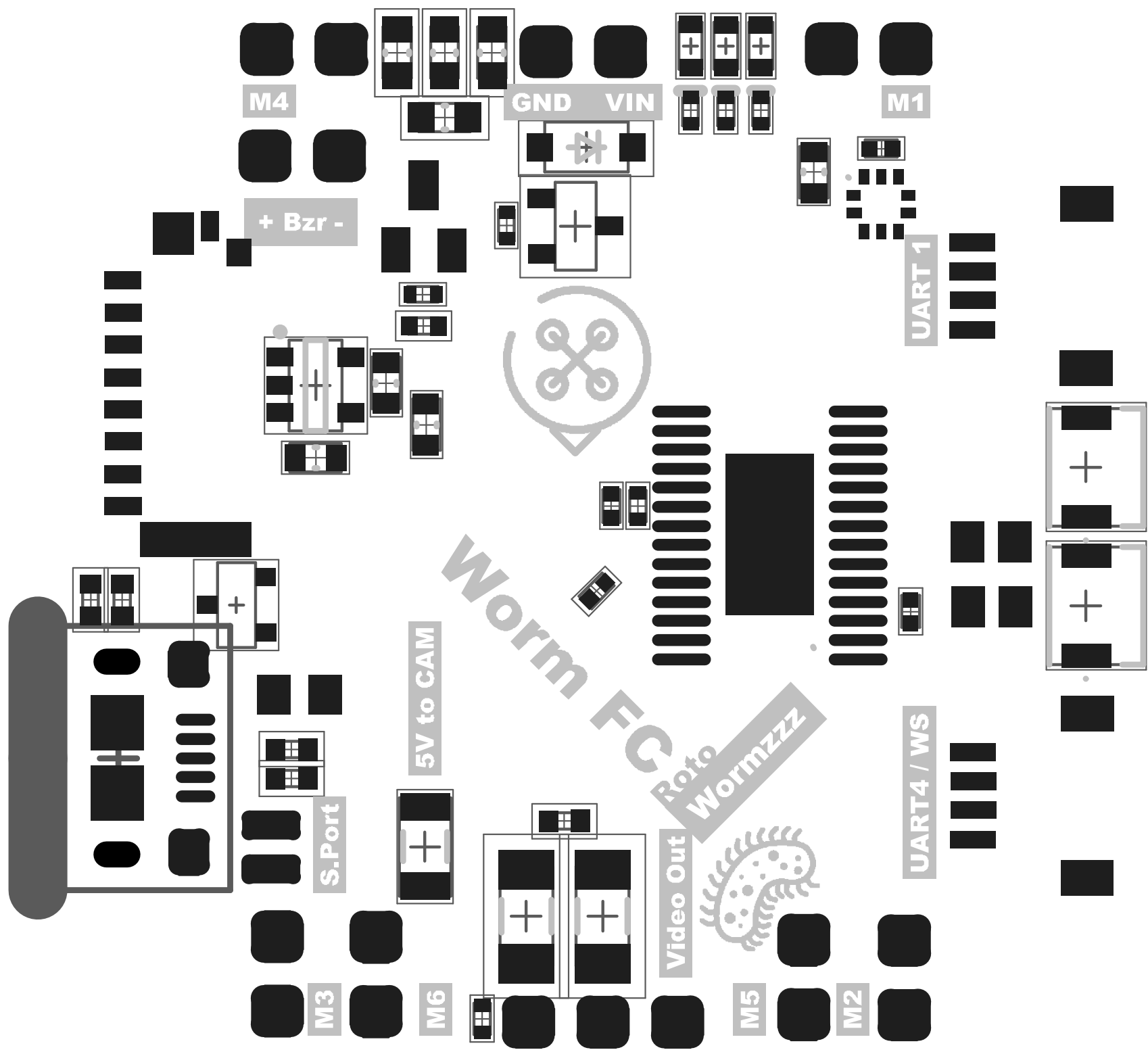
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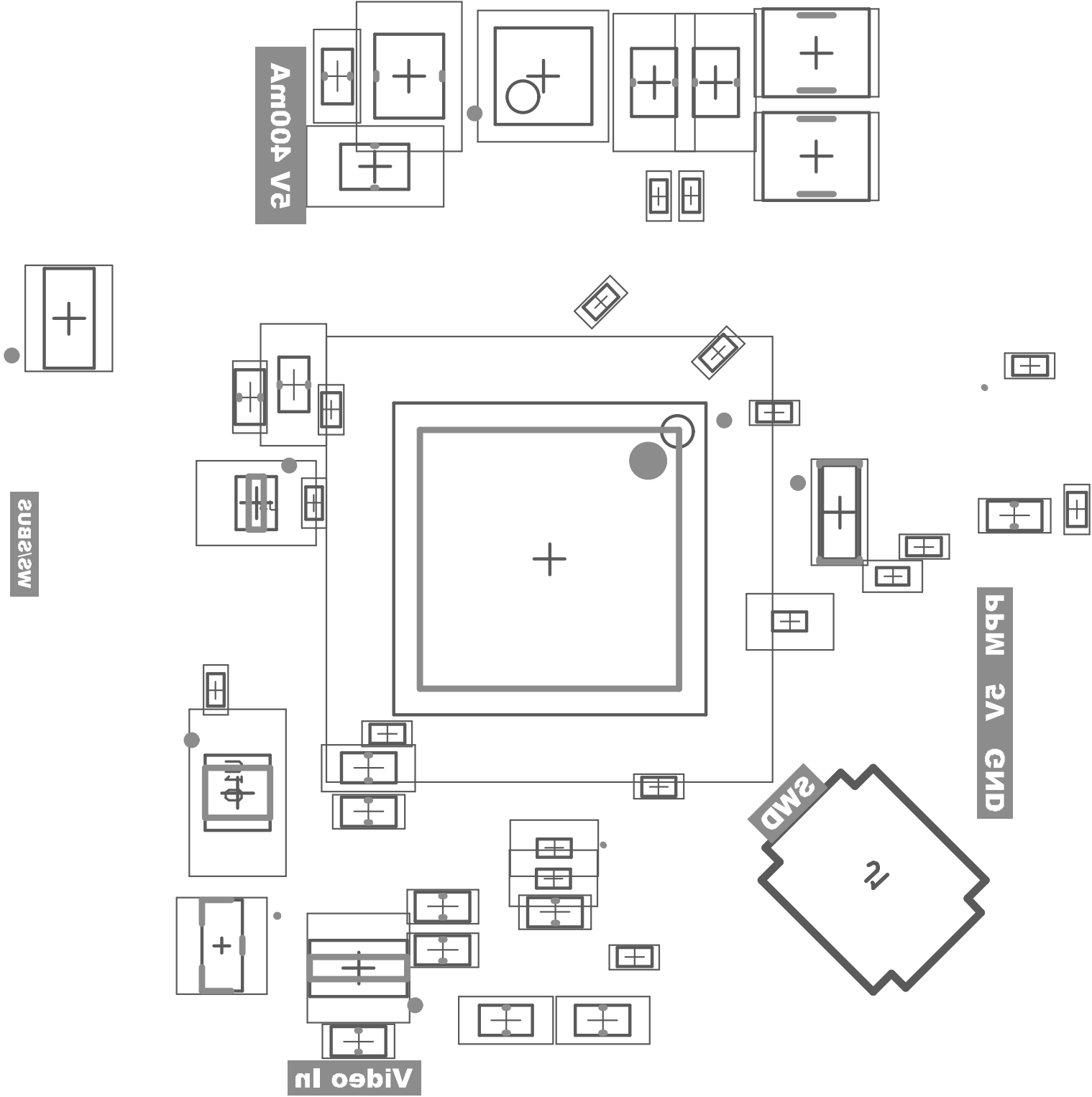
DC/DC Converter VIN(max 24V) to 5V

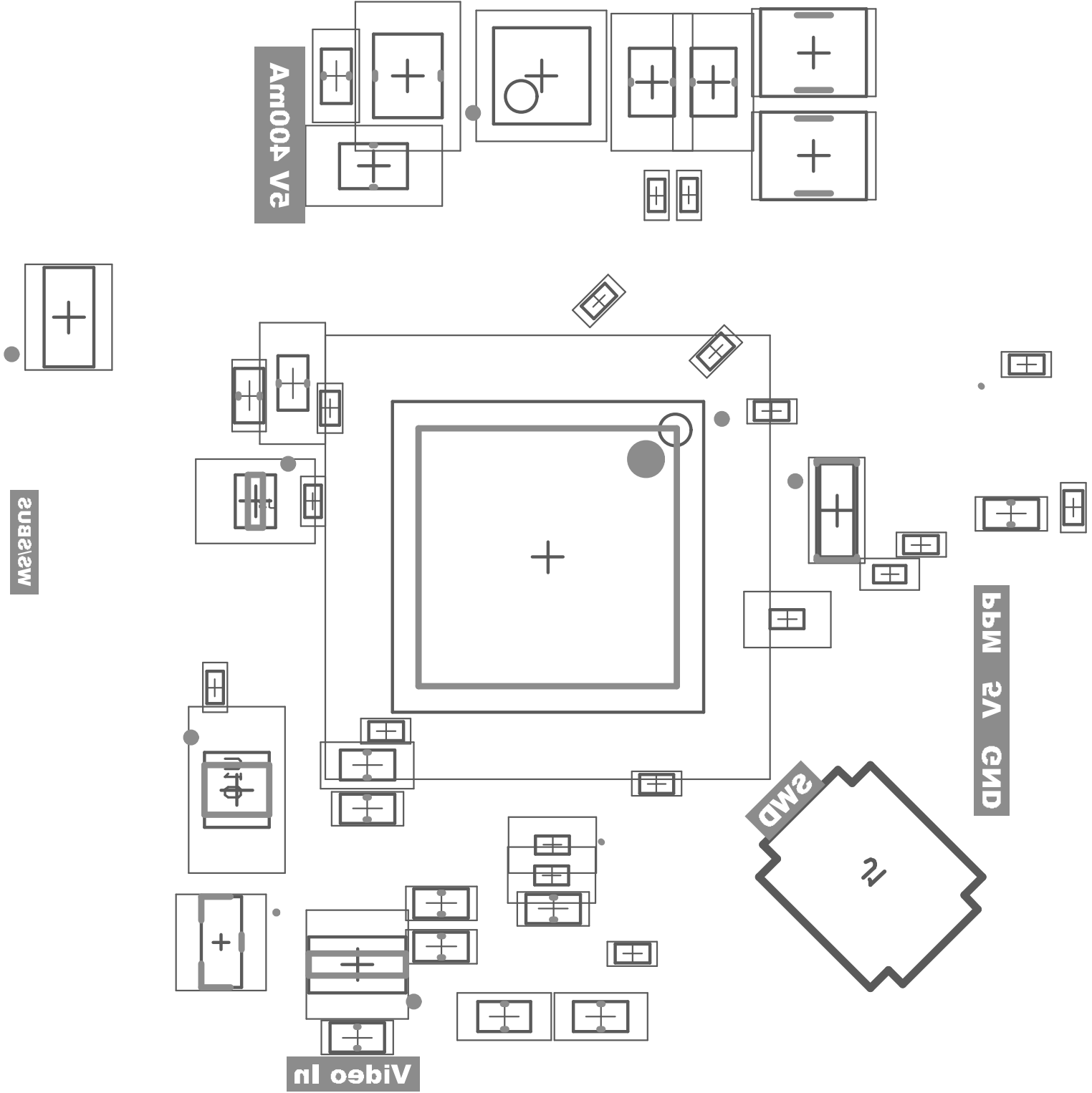


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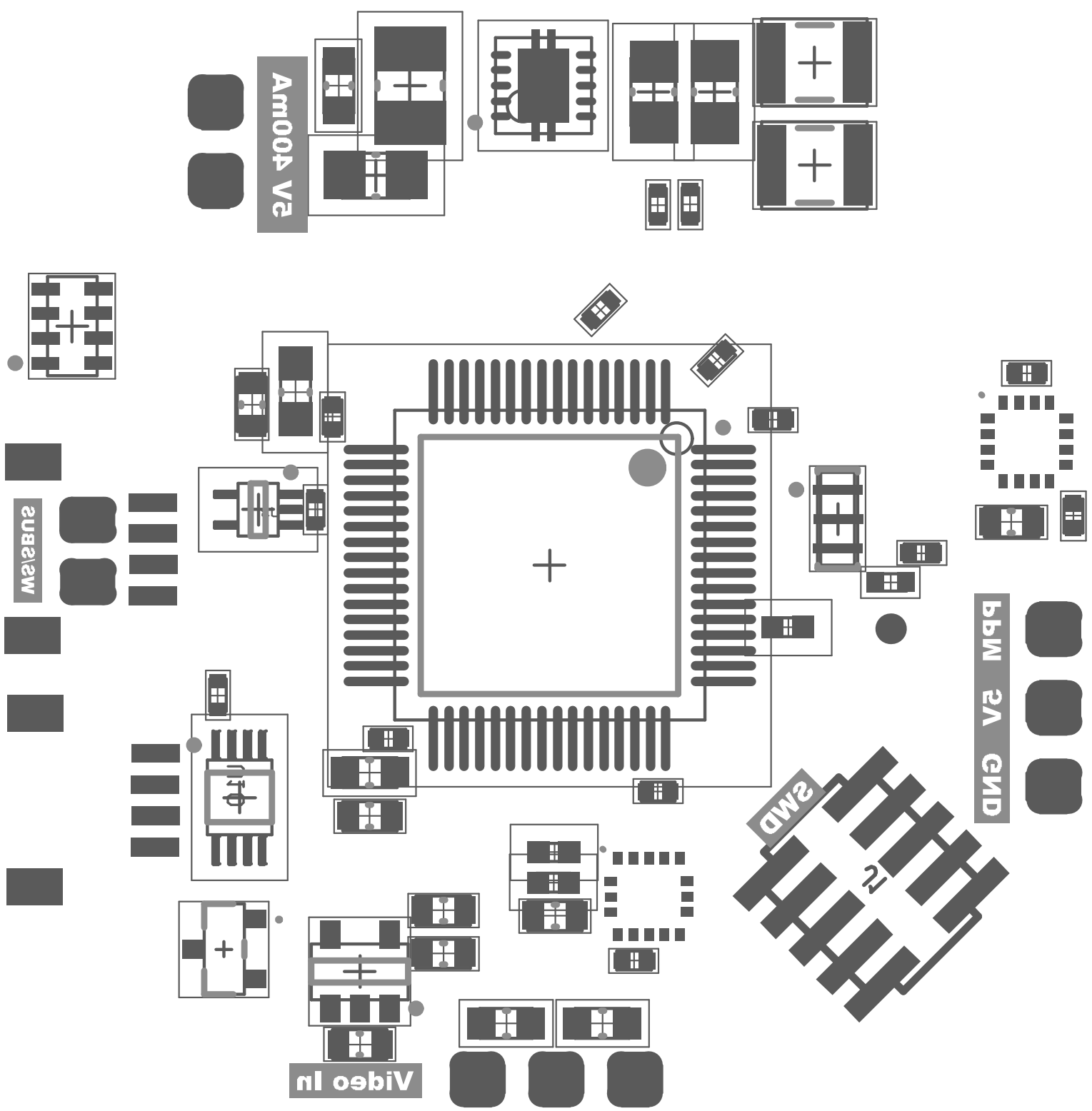
Am004 V2

SUBS W

BPM 2V GND

2W

Video In



Design Rules Verification Report

Filename : C:\Users\Public\Documents\Altium\Projects\DUCKF4 V2 (small sd)\PCB1.CSPcbDoc

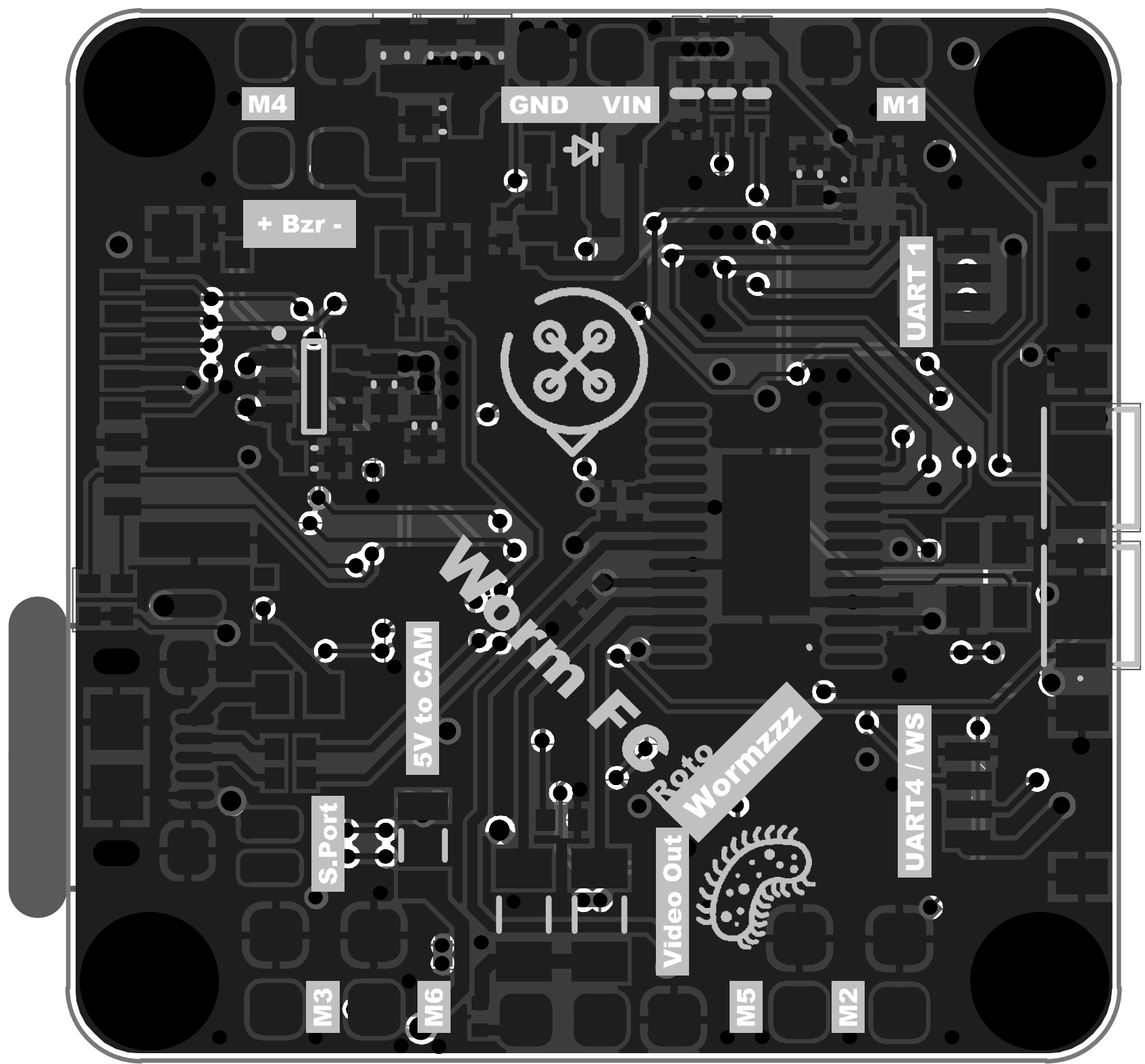
Warnings 0
Rule Violations 0

Warnings

Total	0
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Rule Violations

Width Constraint (Min=0.16mm) (Max=1mm) (Preferred=0.2mm) (InNet('5V'))	0
Unpoured Polygon (Allow unpoured: False)	0
Height Constraint (Min=0mm) (Max=25.4mm) (Preferred=12.7mm) (All)	0
Width Constraint (Min=0.16mm) (Max=0.5mm) (Preferred=0.2mm) (All)	0
Power Plane Connect Rule(Direct Connect)(Expansion=0.508mm) (Conductor Width=0.254mm) (Air Gap=0.254mm)	0
Clearance Constraint (Gap=0.16mm) (All),(All)	0
Un-Routed Net Constraint ((All))	0
Short-Circuit Constraint (Allowed=No) (All),(All)	0
Total	0



M4

GND VIN

M1

+ Bzr -

UART 1

5V to CAM

S.Port

Video Out

UART4 / WS

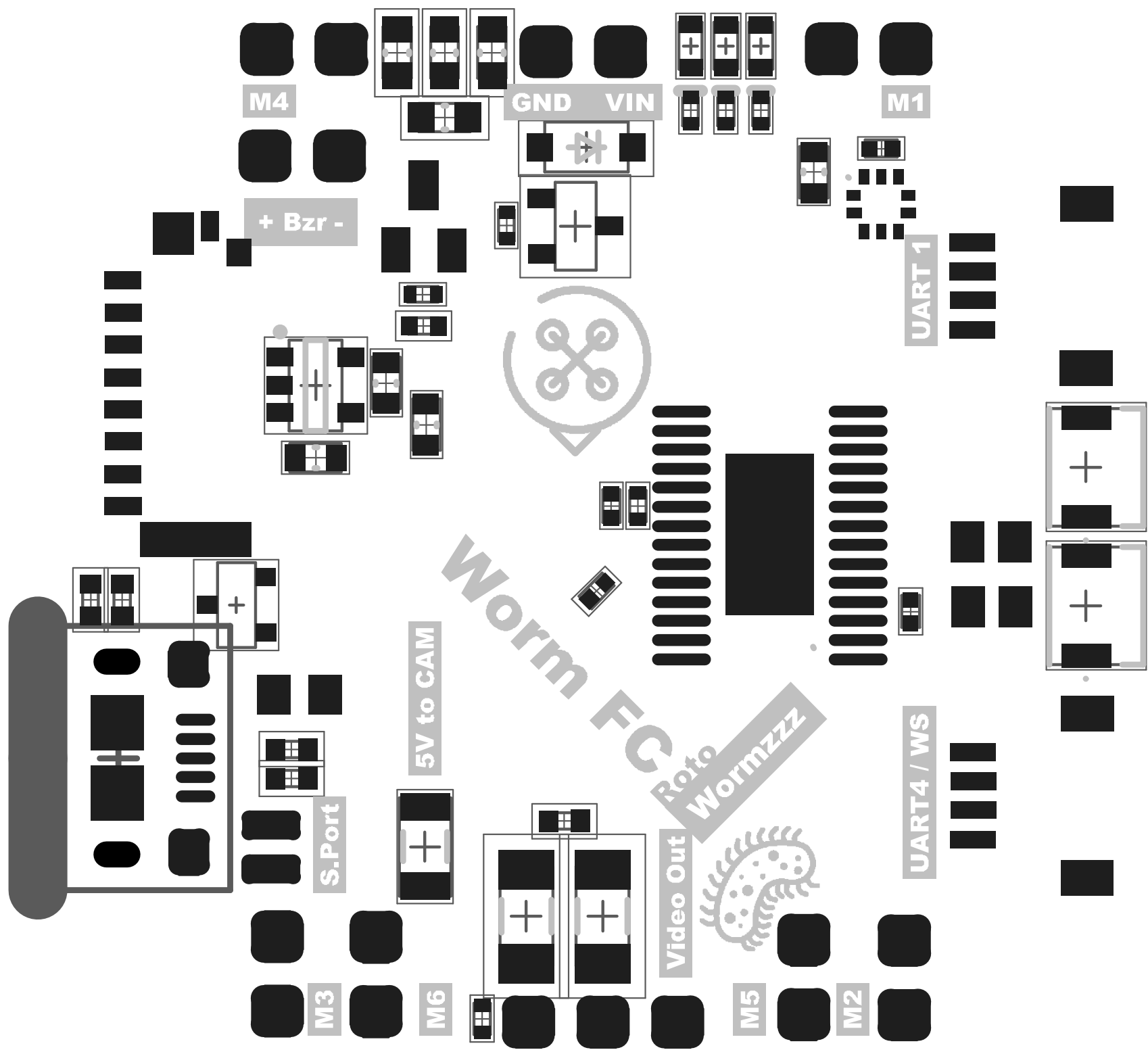
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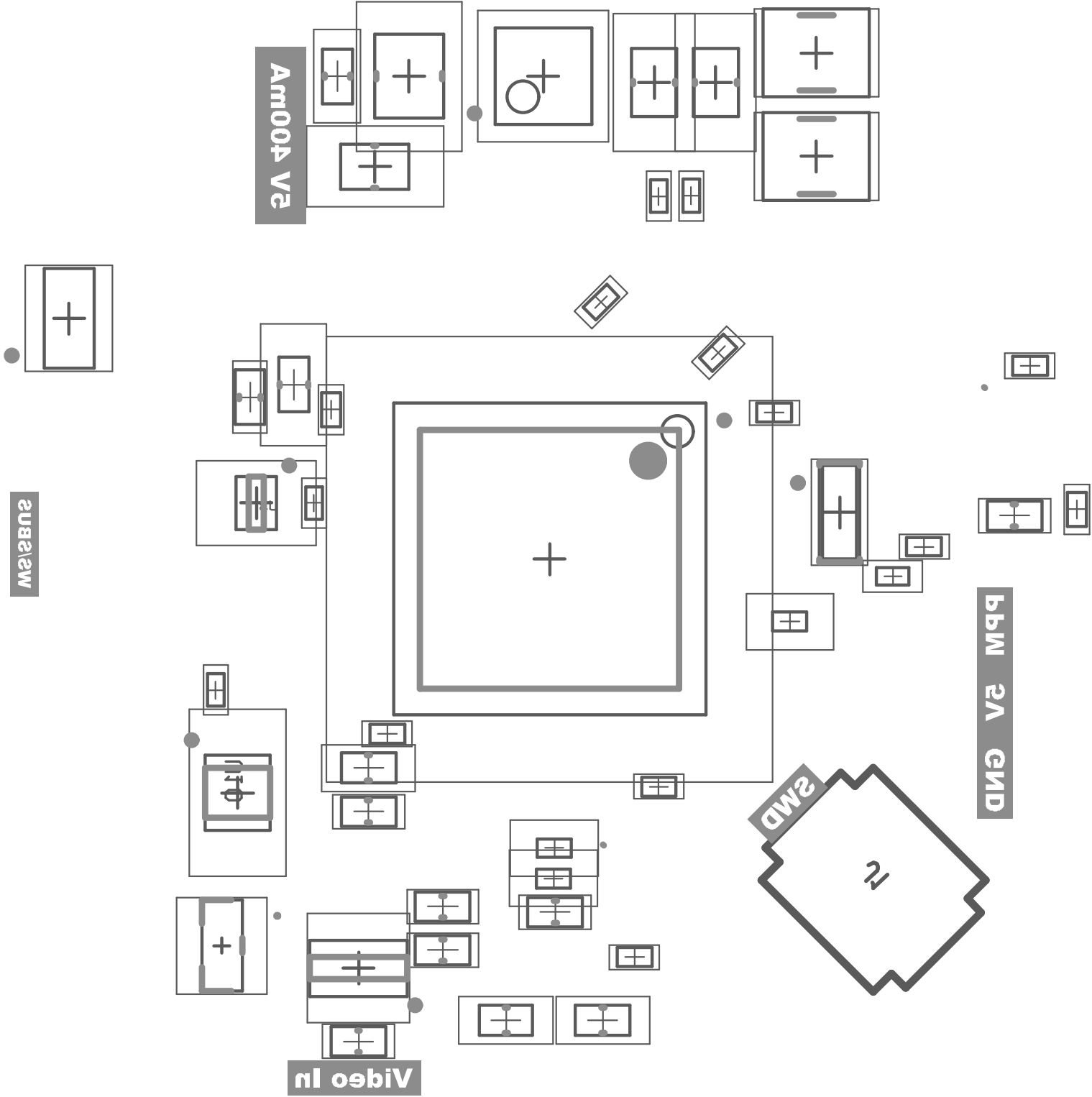
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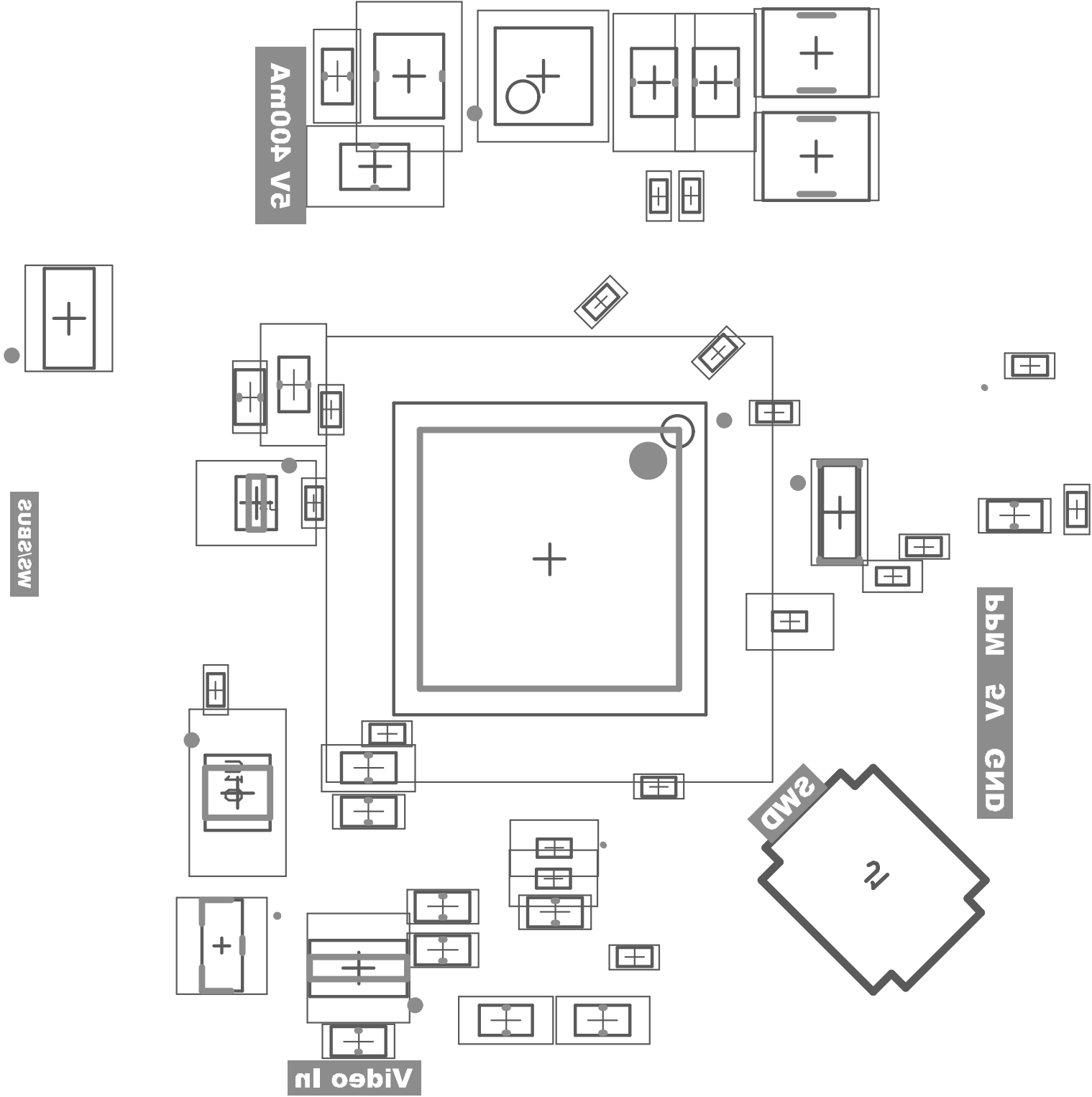
M5

M2

Boards







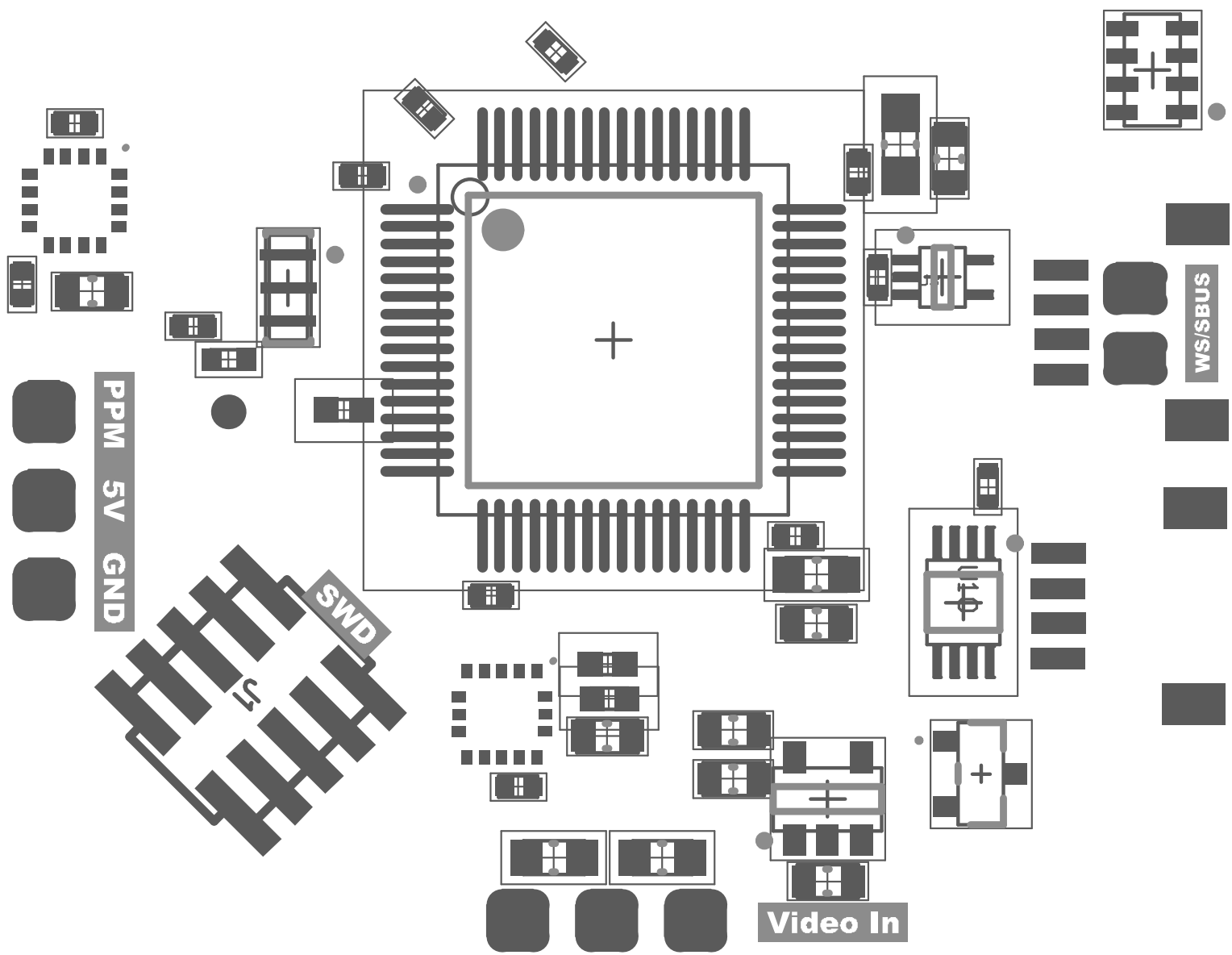
Am004 V2

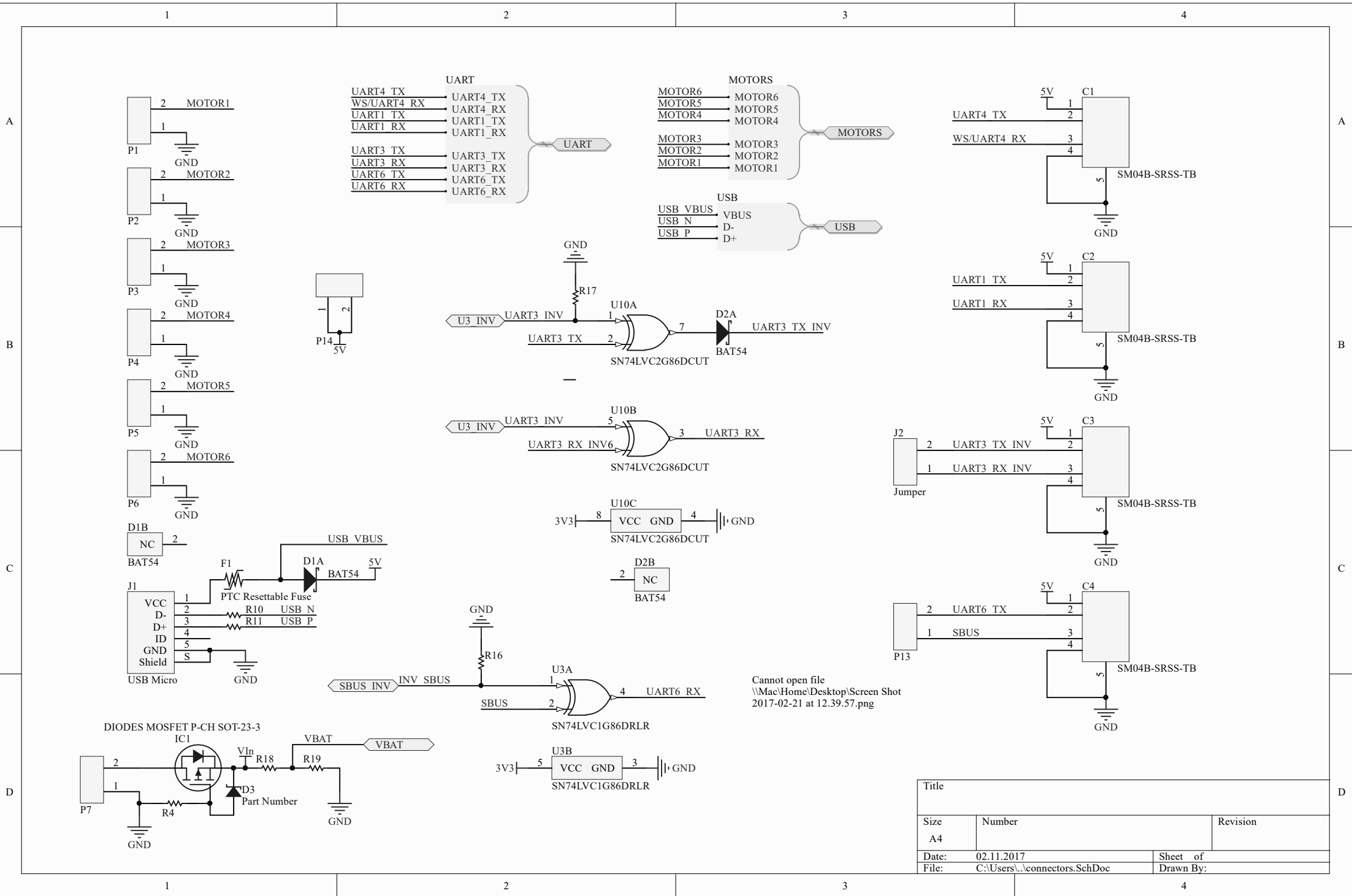
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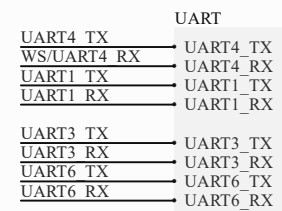
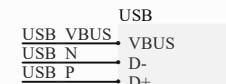
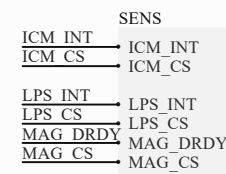
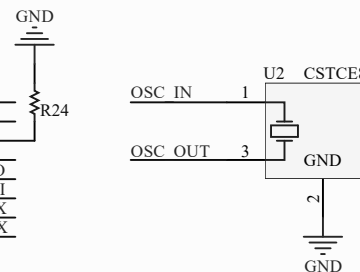
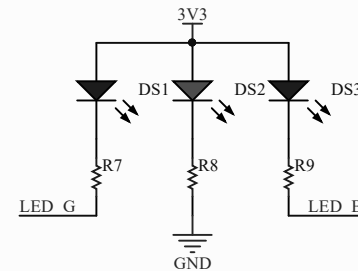
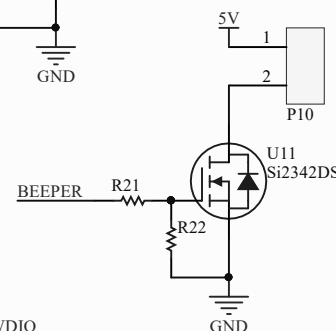
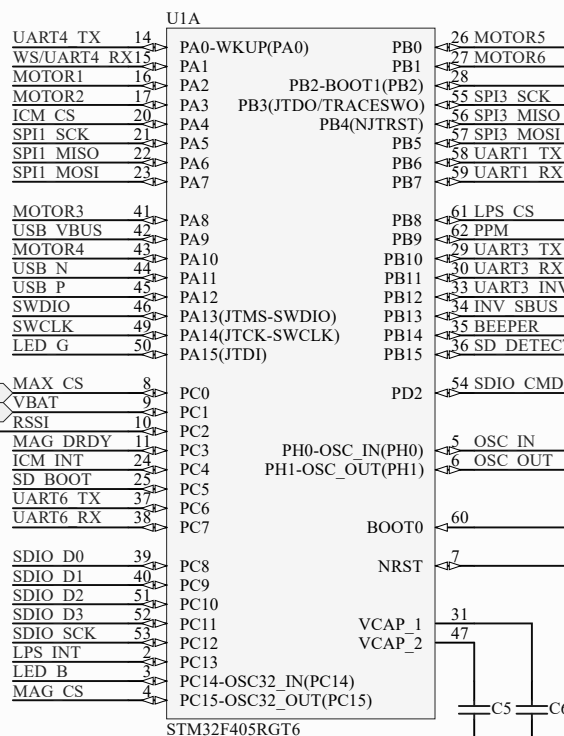
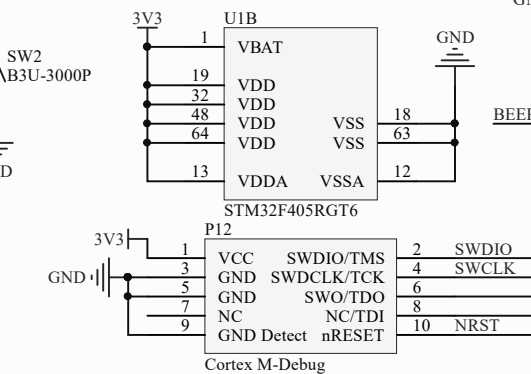
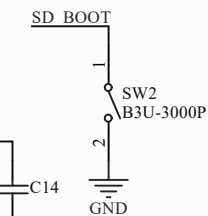
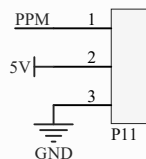
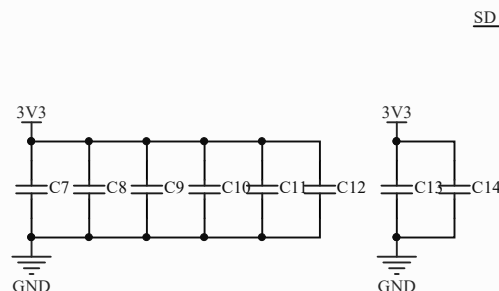
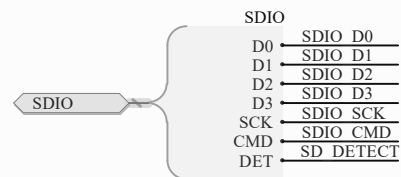
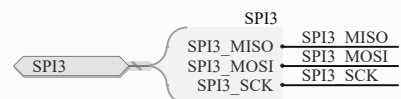
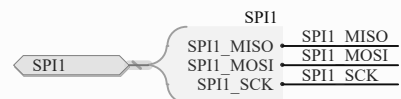
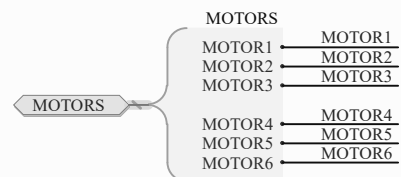
BPM 2V GND

2W

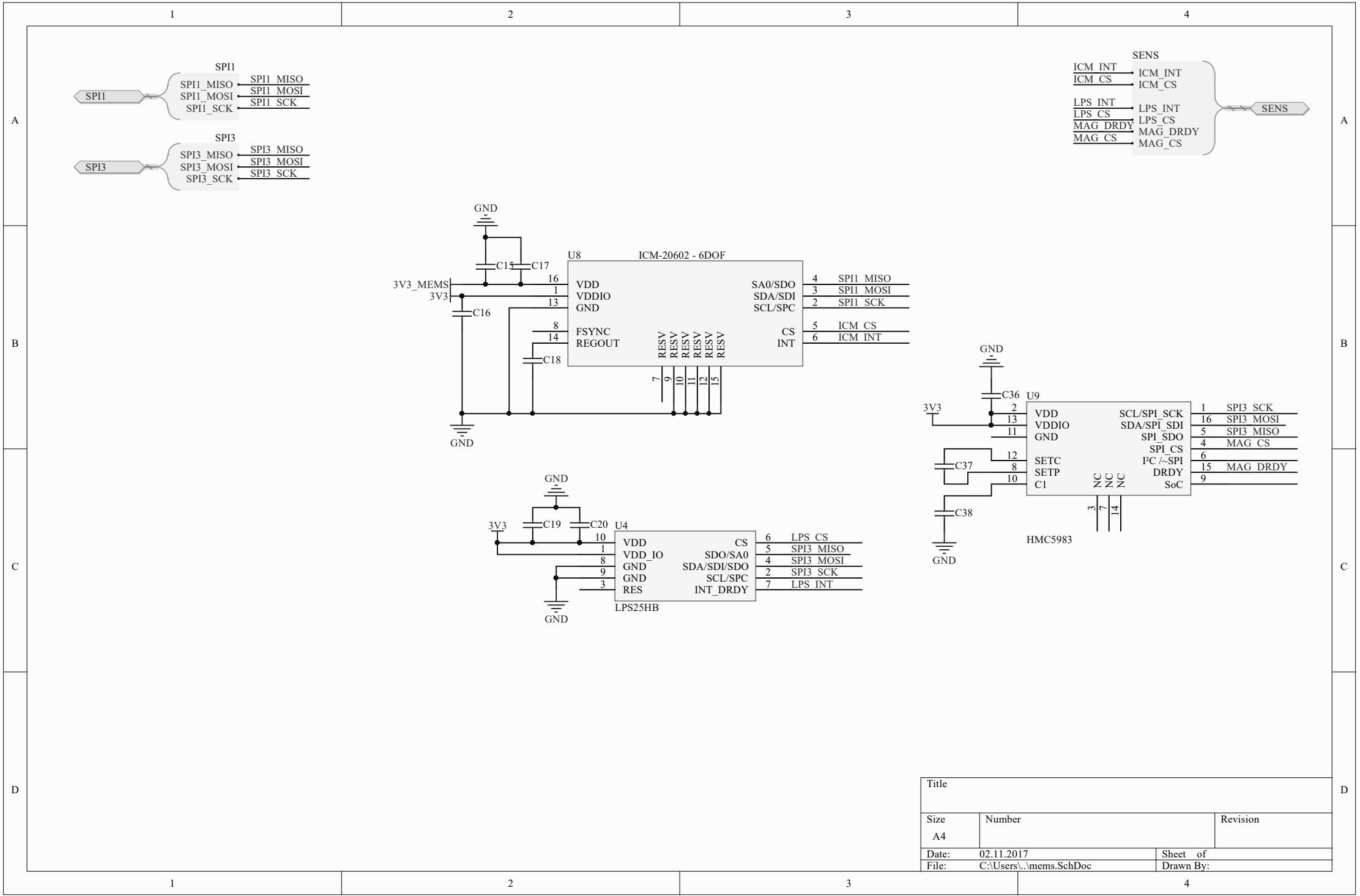
Video In



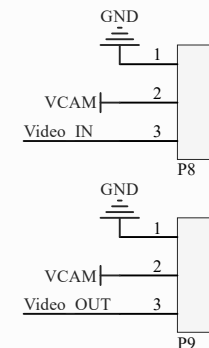
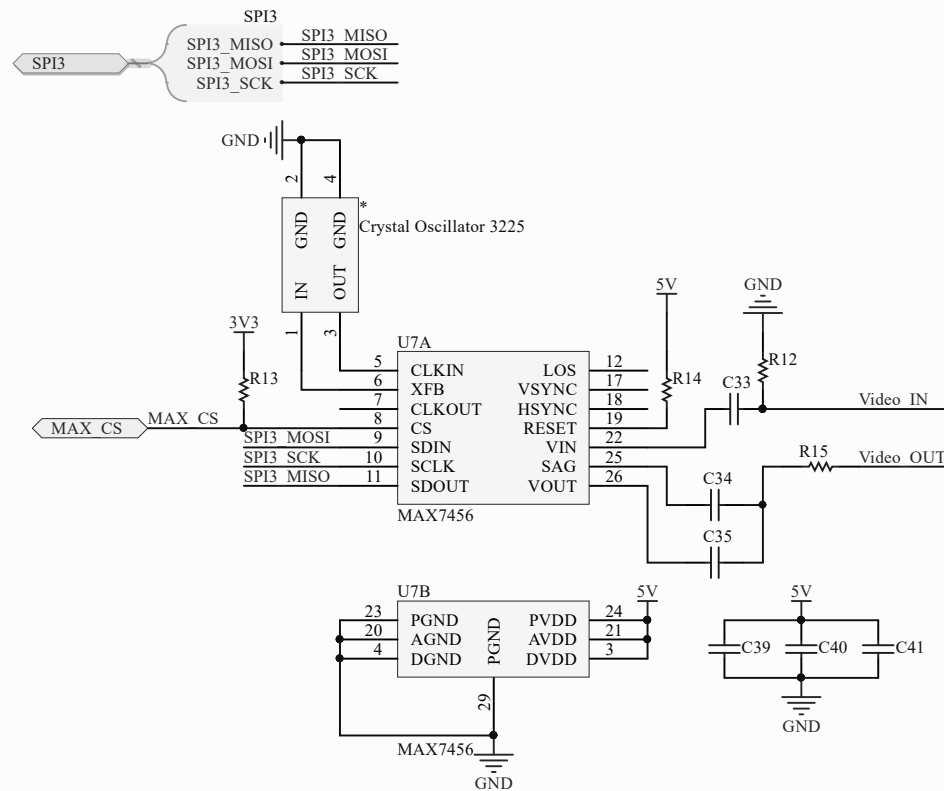




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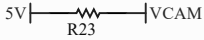
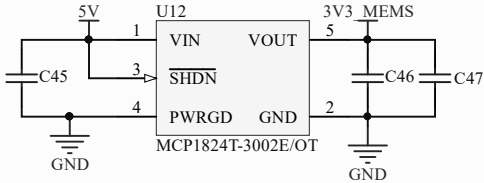
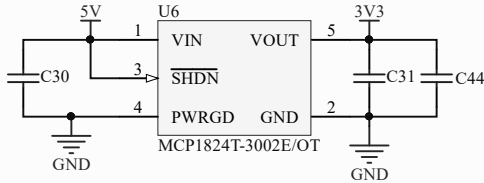
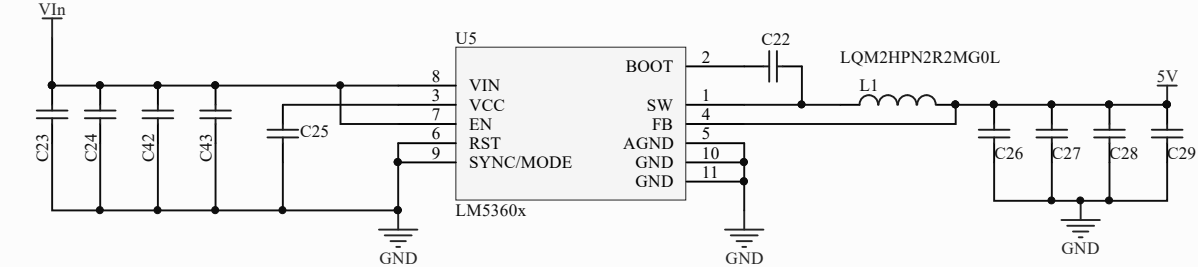


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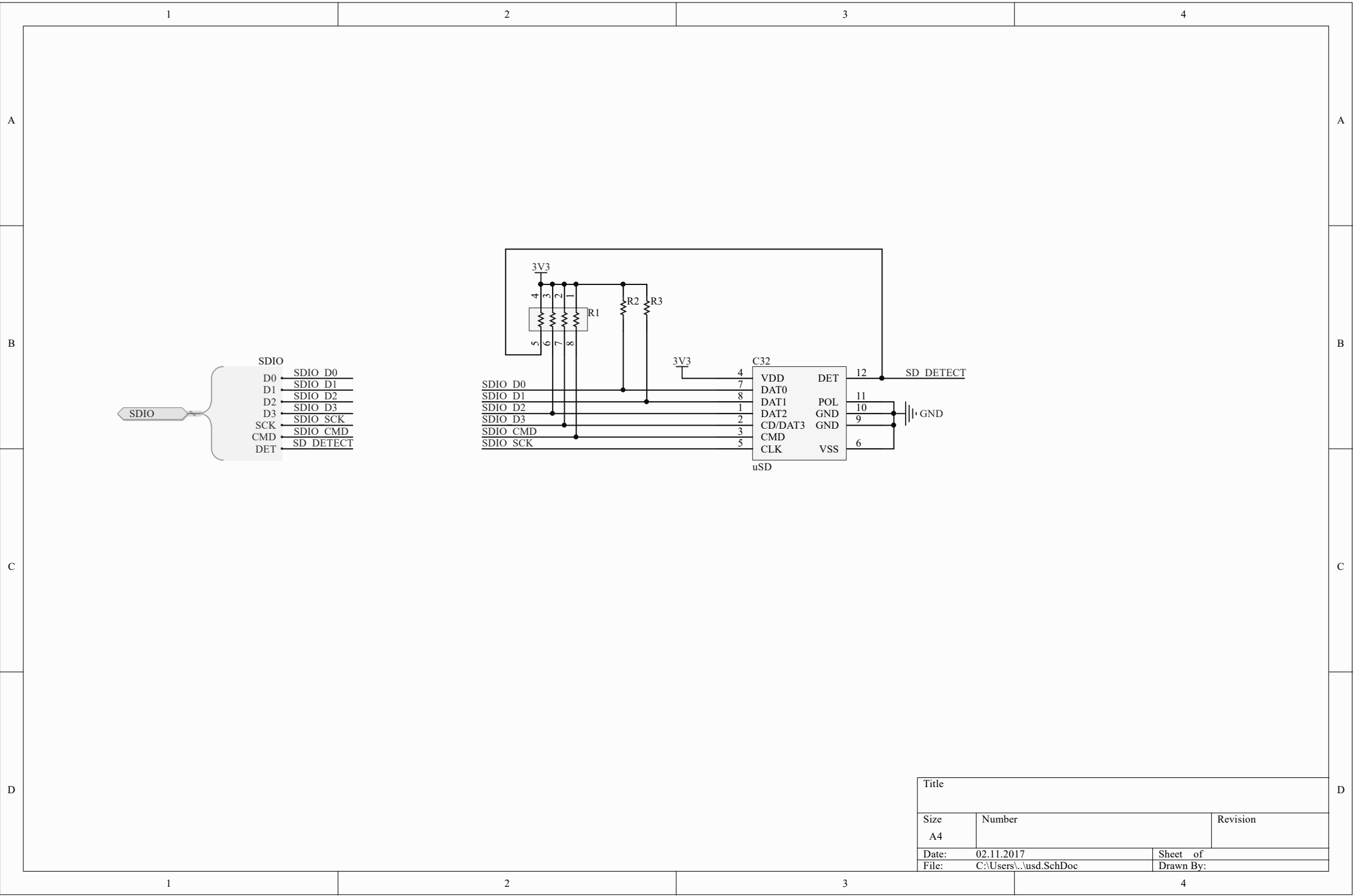


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DC/DC Converter VIN(max 24V) to 5V



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Title		
Size	Number	Revision
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Date:	02.11.2017	Sheet of
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