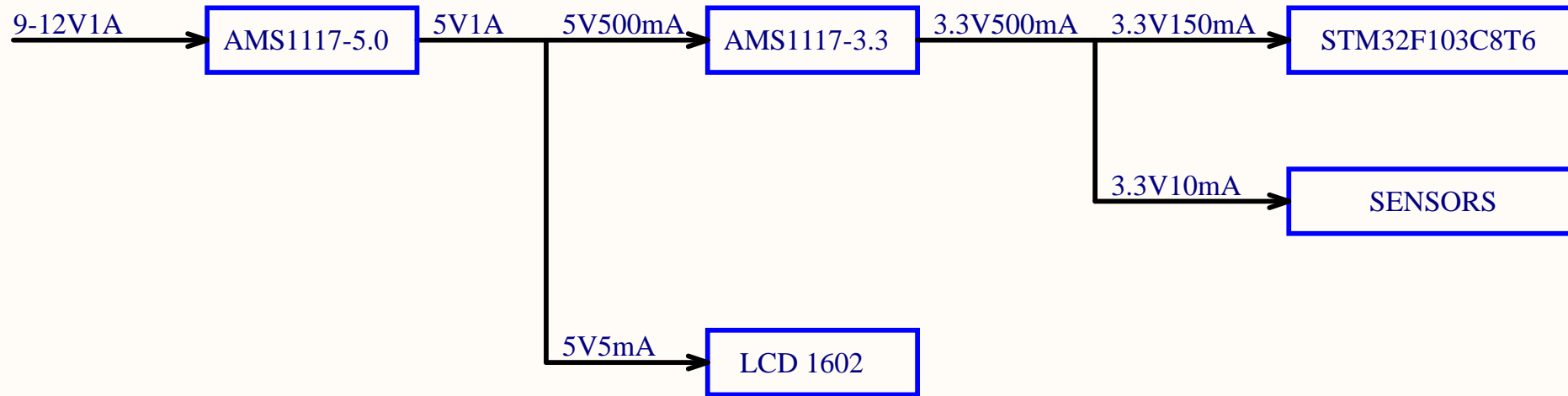
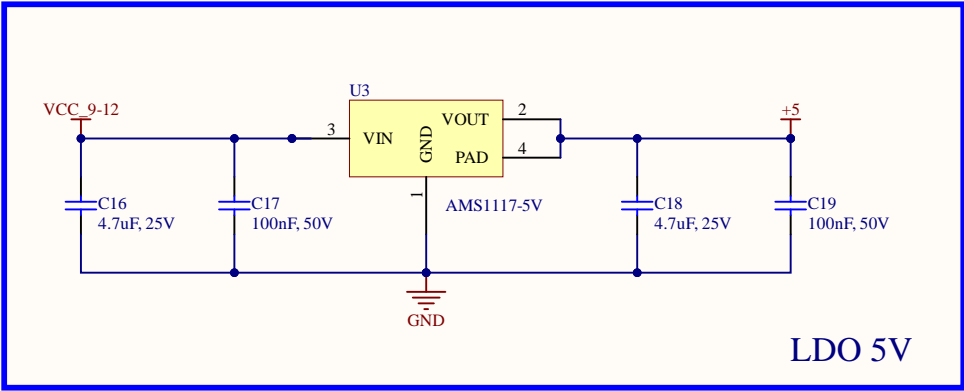
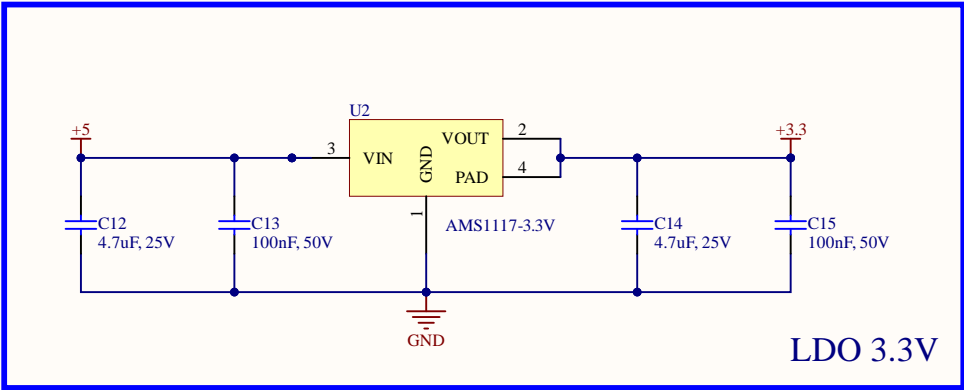
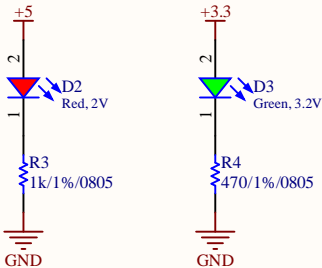
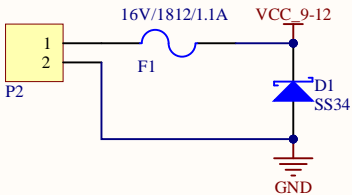


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File:	C:\Data\Power_Supply.SchDoc	Drawn By:

A

A

B

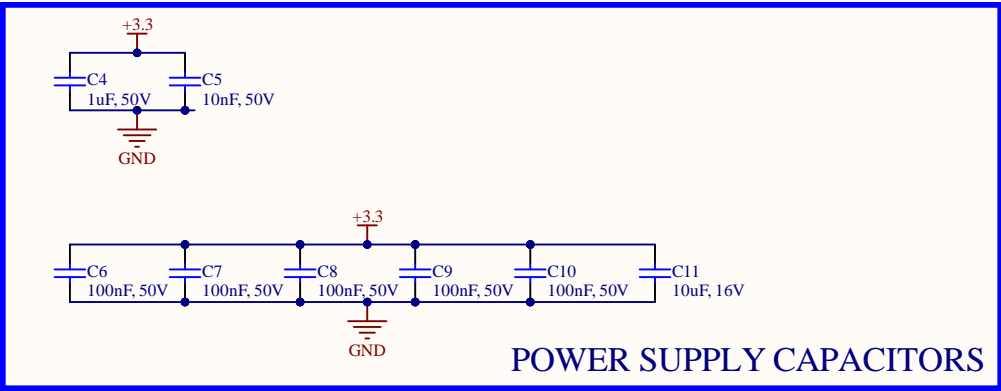
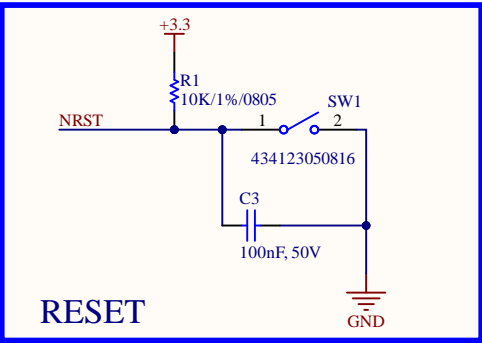
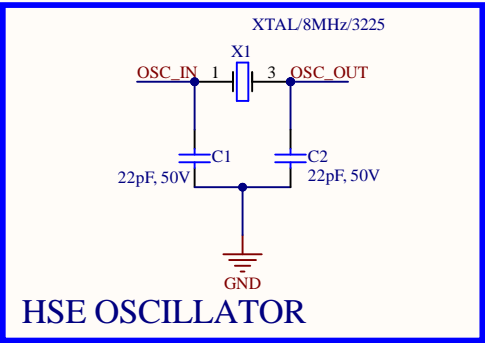
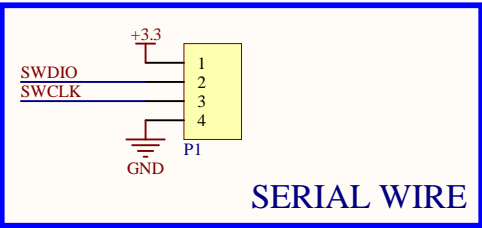
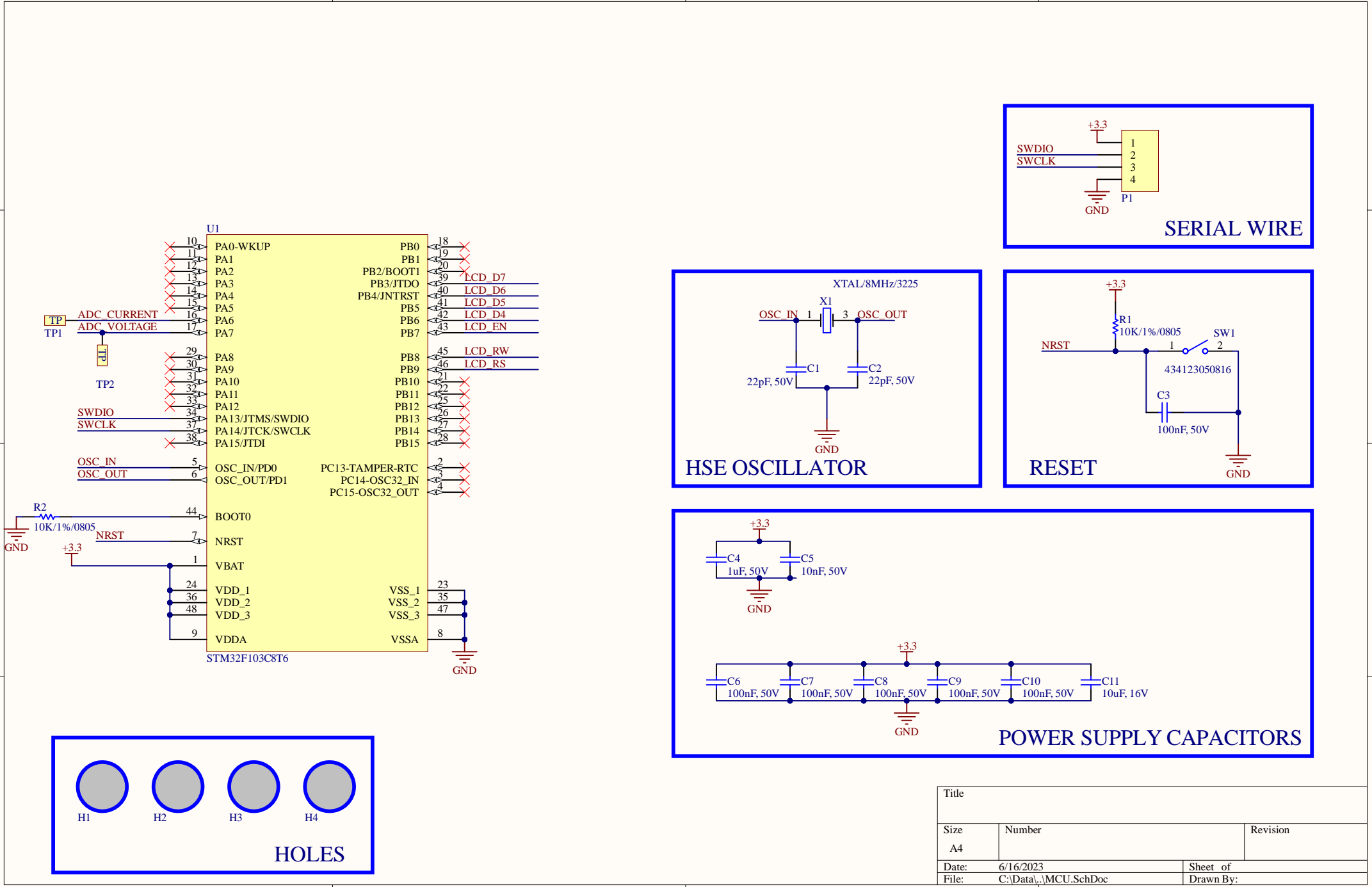
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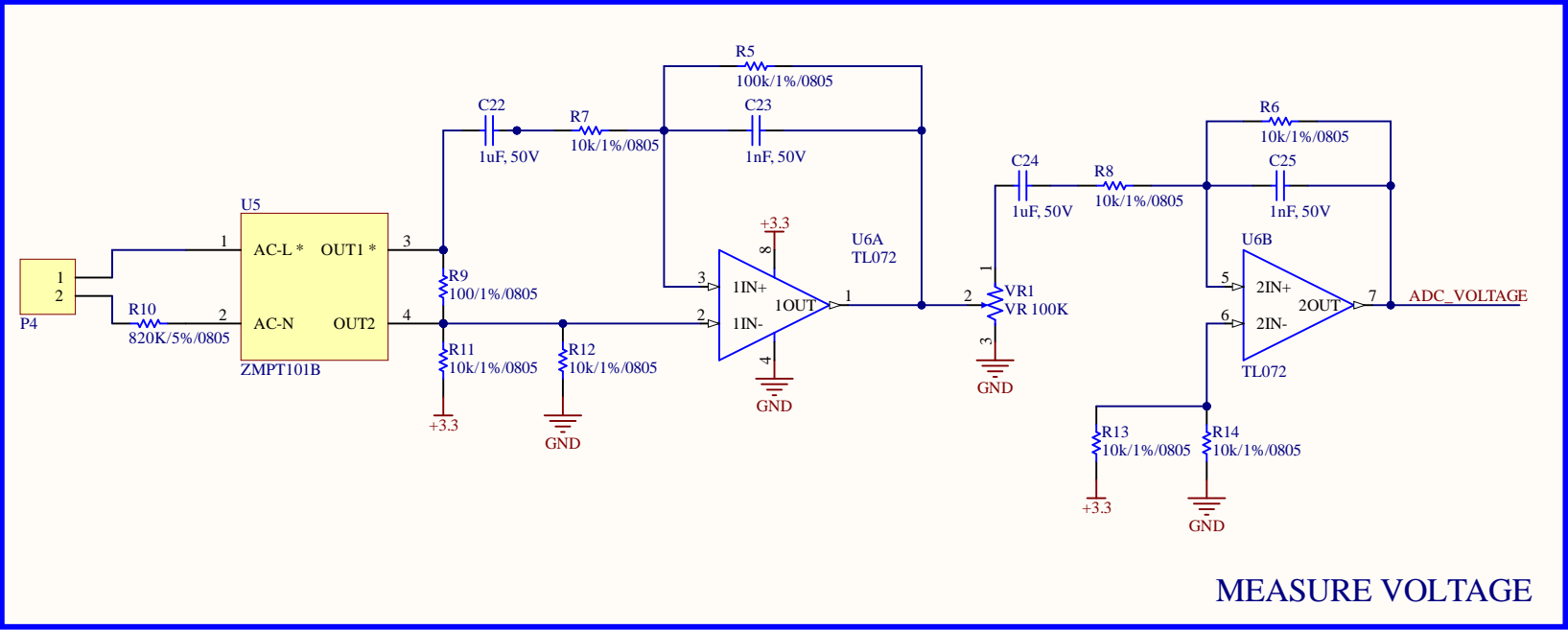
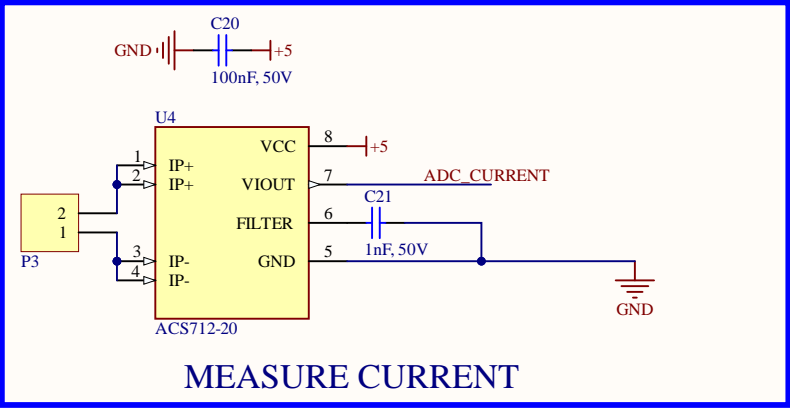
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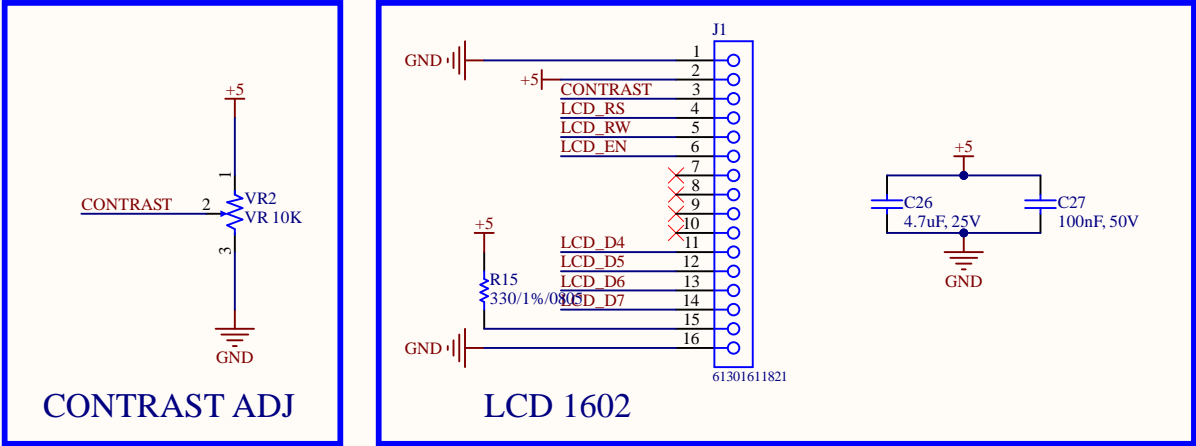
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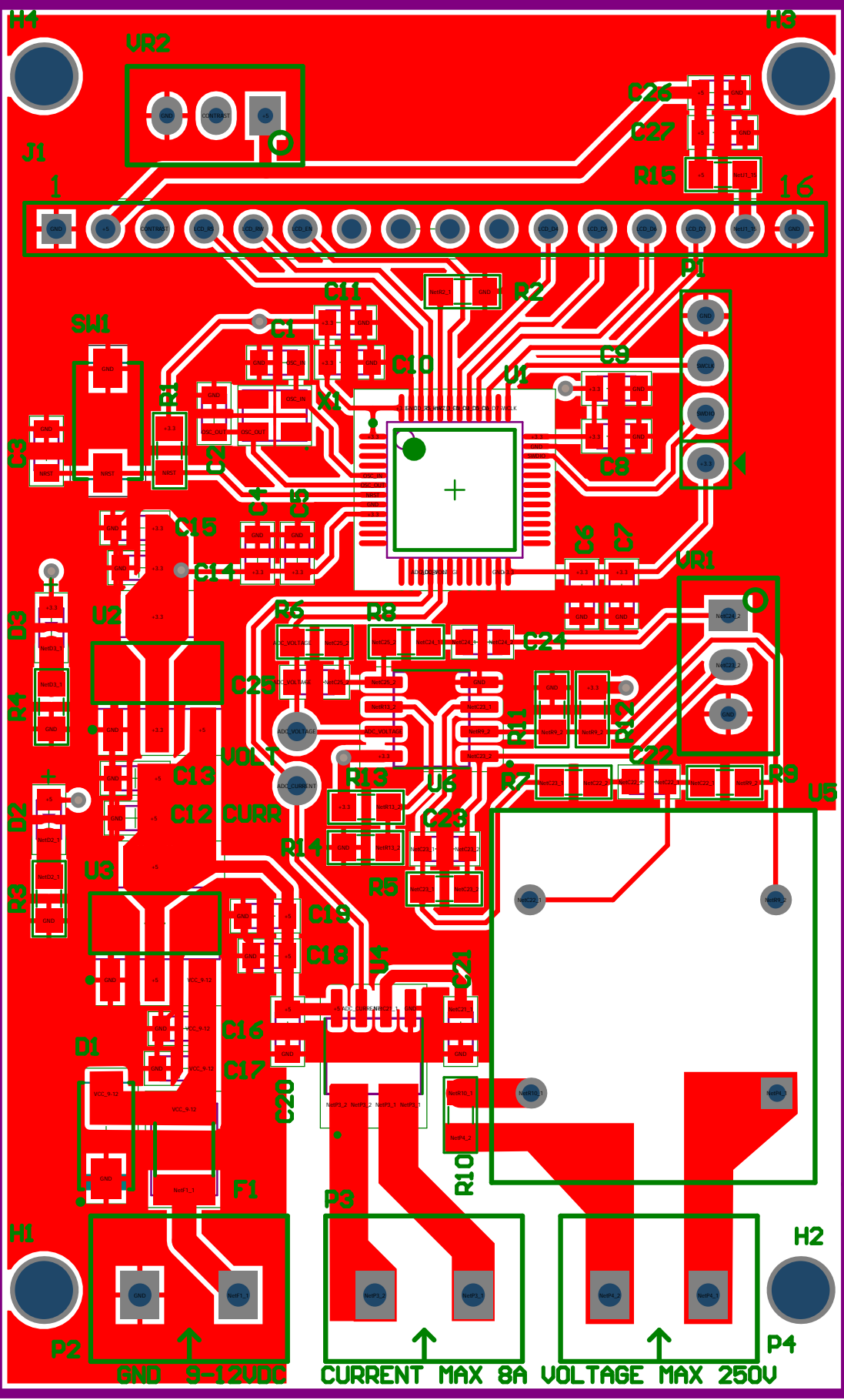
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Size	Number	Revision
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Comment	Designator	Footprint	Quantity
22pF, 50V	C1, C2	WCAP-CSGP_0805_H=0.6mm_Reflow	2
100nF, 50V	C3, C6, C7, C8, C9, C10, C13, C15, C17, C19, C20, C27	WCAP-CSGP_0805_H=0.8mm_Wave	12
1uF, 50V	C4, C22, C24	WCAP-CSGP_0805_H=1.25mm	3
10nF, 50V	C5	WCAP-CSGP_0805_H=0.8mm_Reflow	1
10uF, 16V	C11	WCAP-CSGP_0805_H=1.25mm	1
4.7uF, 25V	C12, C14, C16, C18, C26	WCAP-CSGP_0805_H=1.25mm	5
1nF, 50V	C21, C23, C25	WCAP-CSGP_0805_H=0.8mm_Wave	3
D Schottky	D1	SS34	1
Red, 2V	D2	WL-SMCW_0805	1
Green, 3.2V	D3	WL-SMCW_0805	1
Fuse	F1	FUSE SMD	1
Hole	H1, H2, H3, H4	LO KHOAN 3MM	4
61301611821	J1	61301611821	1
Header 4	P1	JP4	1
Domino 2	P2, P3, P4	DOMINO 2- 5mm	3
RESISTOR SMD	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15	RES-SM-0805	15
434123050816	SW1	WS-TASV_L6W3.5H5_4341x30508x6	1
Test Point	TP1, TP2	TP	2
STM32F103C8T6	U1	TSQFP50P900X900X160-48N	1
AMS1117-3.3V	U2	SOT230P700X180-4N	1
AMS1117-5V	U3	SOT230P700X180-4N	1
ACS712-20	U4	SOIC127P600X175-8N	1
ZMPT101B	U5	ZMPT101B	1
TL072	U6	DIP794W45P254L1060H508Q8	1
10K	VR1, VR2	VARISTOR 2	2
XTAL/8MHz/3225	X1	XTAL 3225	1