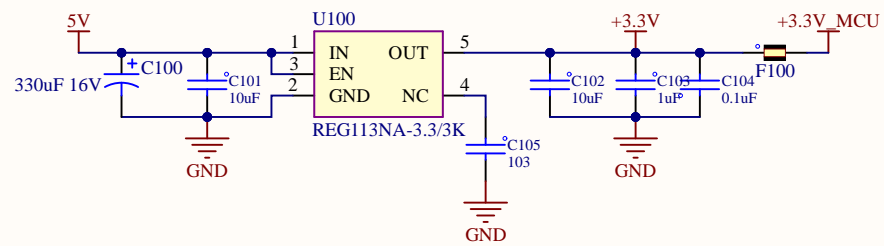
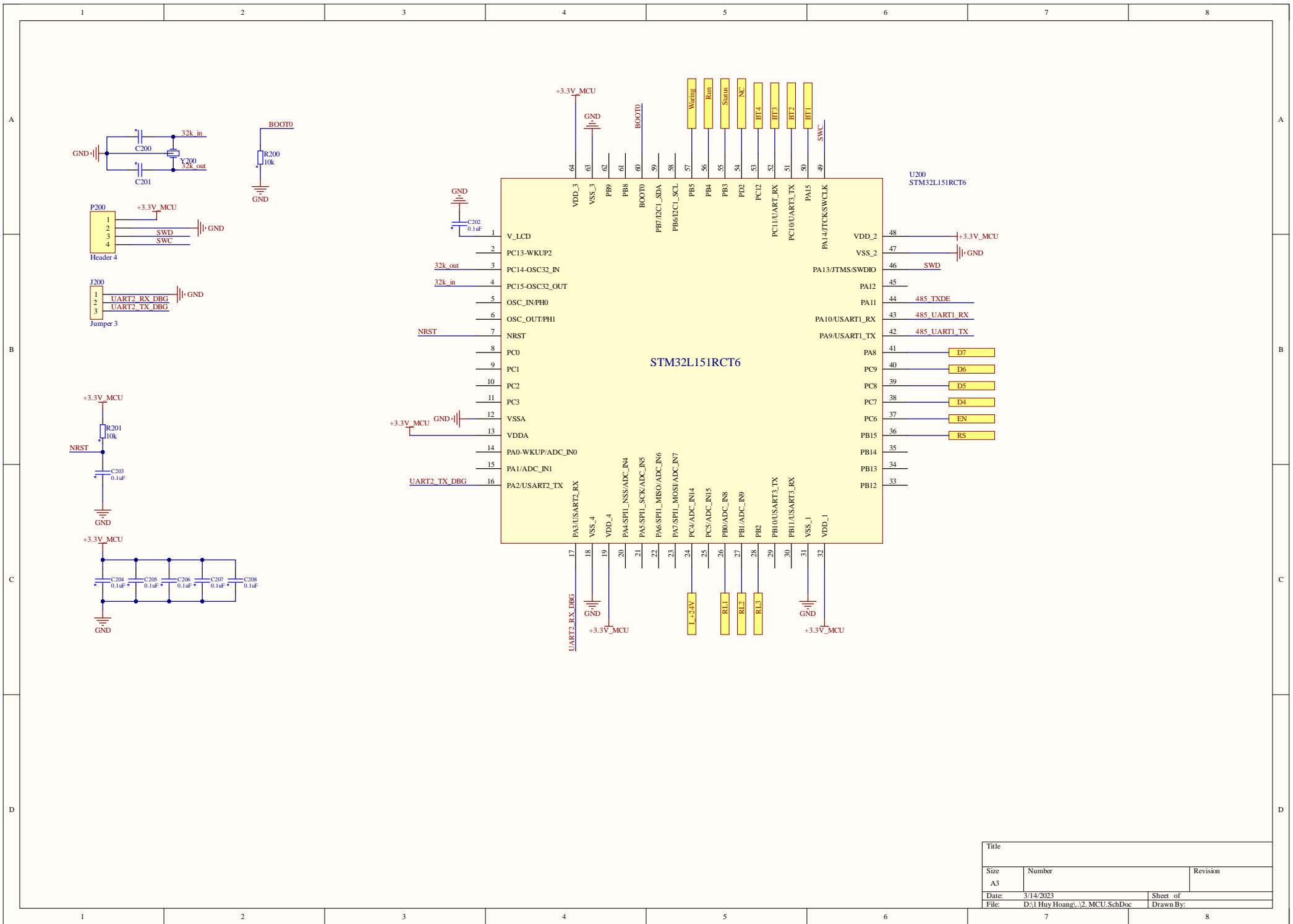


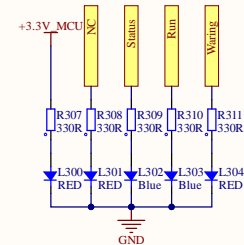
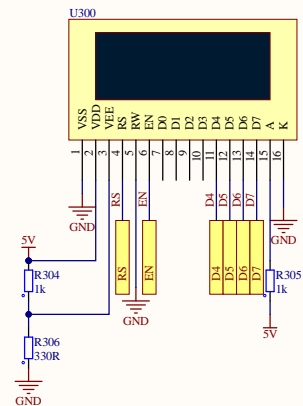
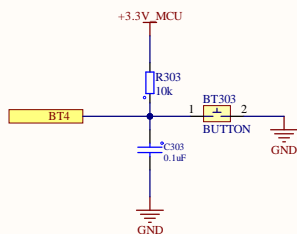
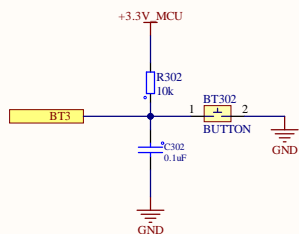
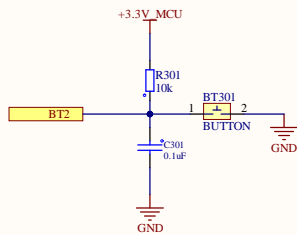
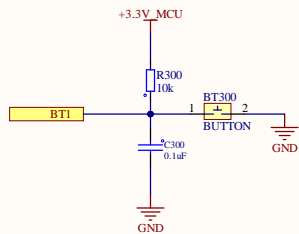
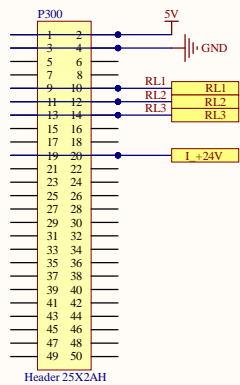
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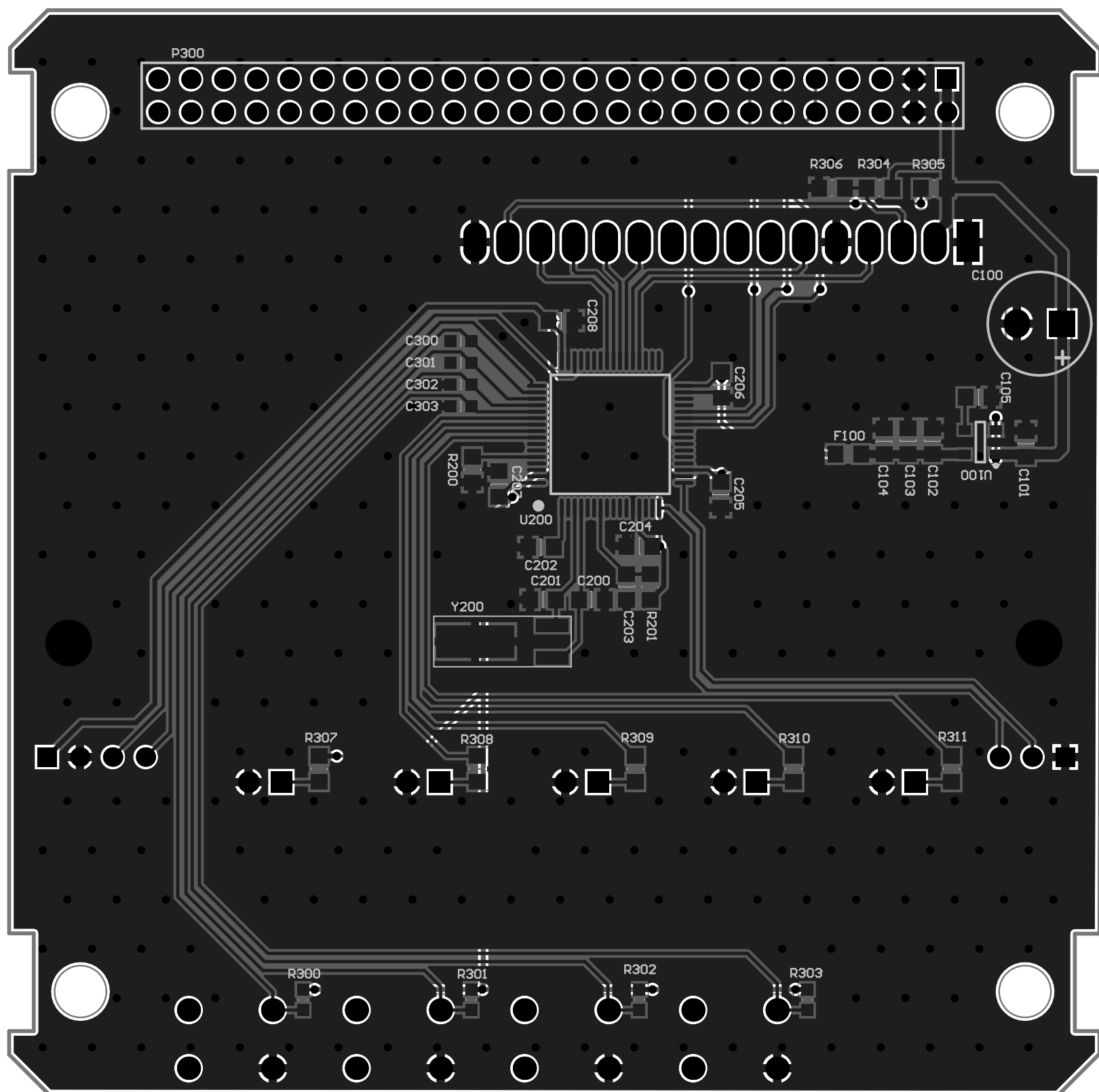
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Comment	Description	Designator	Footprint	LibRef	Quantity
BUTTON	TS02-66-110-BK-100-LCR-D	BT300, BT301, BT302, BT303	SW-4P-S	BUTTON 4 PIN 6x6x11	4
330uF 16V	Aluminum Electrolytic Capacitors - Leaded 330uF ±20% 16V Radial, 8x11.5mm RoHS	C100	C330uF	C330uF 16V DIP	1
10uF	10µF 6.3V Ceramic Capacitor X5R 0805 (2012 Metric) 0.079" L x 0.049" W (2.00mm x 1.25mm)	C101, C102	C0805	C10uF_0805	2
1uF	0.10µF 50V Ceramic Capacitor X7R 0805 (2012 Metric) 0.079" L x 0.049" W (2.00mm x 1.25mm)	C103	C0805	C1uF_0805	1
0.1uF	CAP CER 0.1UF 50V X7R 0805	C104, C202, C203, C204, C205, C206, C207, C208	C0805	C0.1uF-0805_50V	8
103	10000PF 50V X7R 0805	C105	C0805	C10nF-0805	1
15pF	15pF ±1% 50V Ceramic Capacitor C0G, NPO 0805 (2012 Metric)	C200, C201	C0805	C15pF 0805	2
0.1uF	0.10µF 16V Ceramic Capacitor X7R 0603 (1608 Metric) 0.063" L x 0.031" W (1.60mm x 0.80mm)	C300, C301, C302, C303	C0603	C0.1uF-0603	4
Ferrite bead 0805	FERRITE BEAD 15 OHM 0805 1LN	F100	L0805	Ferrite bead 0805	1
Jumper 3	Jumper 3	J200	HDR1X3	JP3	1
RED	Red 623nm LED Indication - Discrete 2V	L300, L301, L304	LED_phi 5	LED_RED_5mm	3
Blue	LED BLUE DIFF 5MM ROUND T/H	L302, L303	LED_phi 5	LED_5mm_Blue 470nm LED	2
Header 4	Header, 4-Pin	P200	HDR1X4	Header 4	1
Header 25X2AH	Header, 25-Pin, Dual row	P300	HDR2X25_MALE	Header 25X2AH_Male	1
10k	RES SMD 10K OHM 5% 1/8W 0805	R200, R201	R0805	R10k_0805	2
10k	RES SMD 10K OHM 1% 1/10W 0603	R300, R301, R302, R303	R0603	R10k_0603	4
1k	RES SMD 1K OHM 1% 1/8W 0805	R304, R305	R0805	R1k_0805	2
330R	330 Ohms ±5% 0.125W, 1/8W Chip Resistor 0805 (2012 Metric) Moisture Resistant Thick Film	R306, R307, R308, R309, R310, R311	R0805	R330_0805	6
REG113NA-3.3/3K	Linear Voltage Regulator IC Positive Fixed Output 3.3V 400mA SOT-23-5	U100	SOT23-5_L	REG113NA-3.3/3K	1
STM32L151RCT6	Ultra-low-power ARM Cortex-M3 MCU with 256 Kbytes Flash, 32 MHz CPU, USB, 3xOp-amp	U200	LQFP64	STM32L151RCT6	1
LCD		U300	LCD16X2	LCD 1602	1
32.768k	32.768kHz ±10ppm Crystal 12.5pF 50 kOhm -40°C ~ 85°C Surface Mount Cylindrical Can, Radial	Y200	crystal_32k	Crystal_EPSON_32.768_9pF-20ppm_1	1