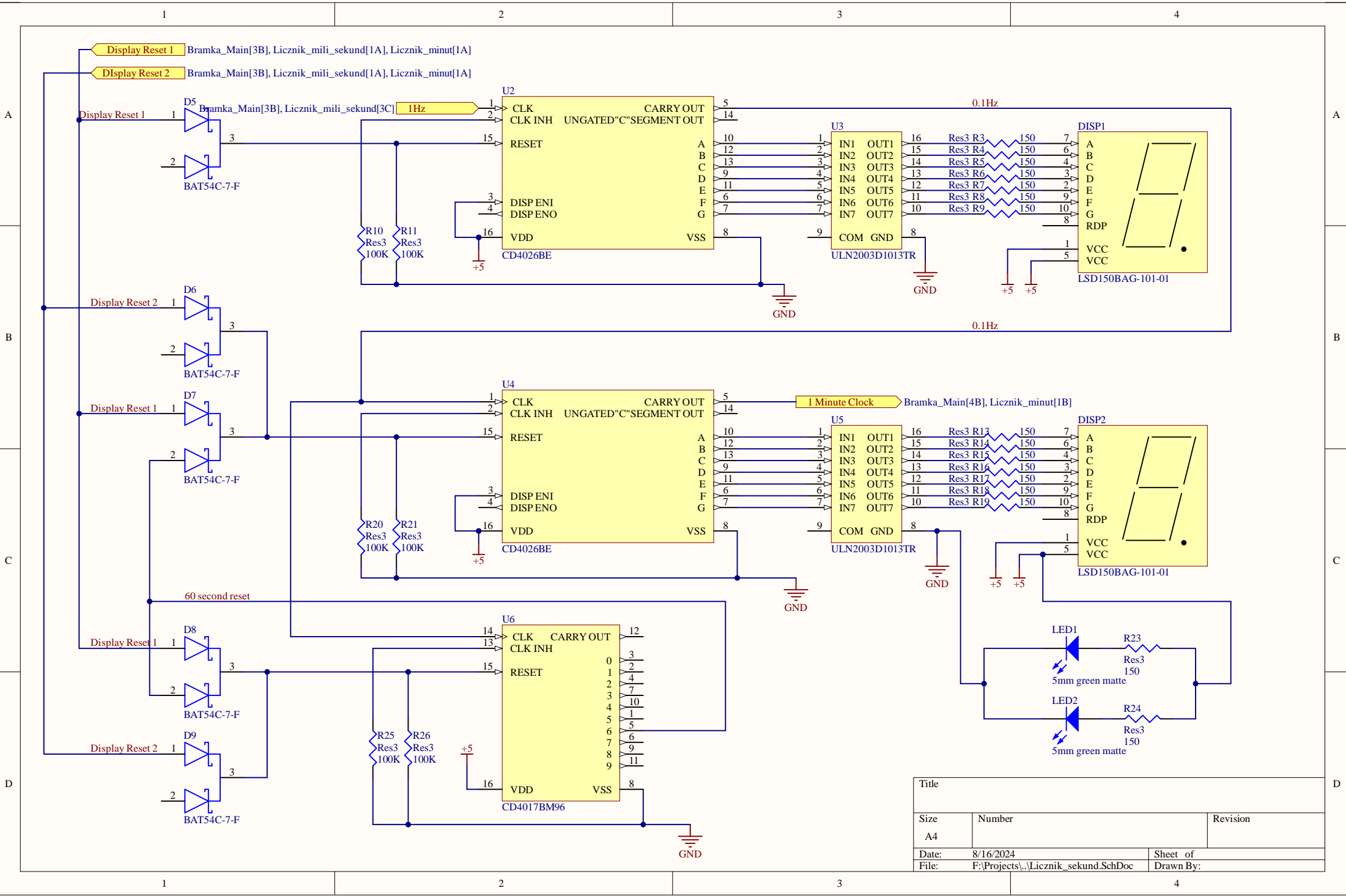
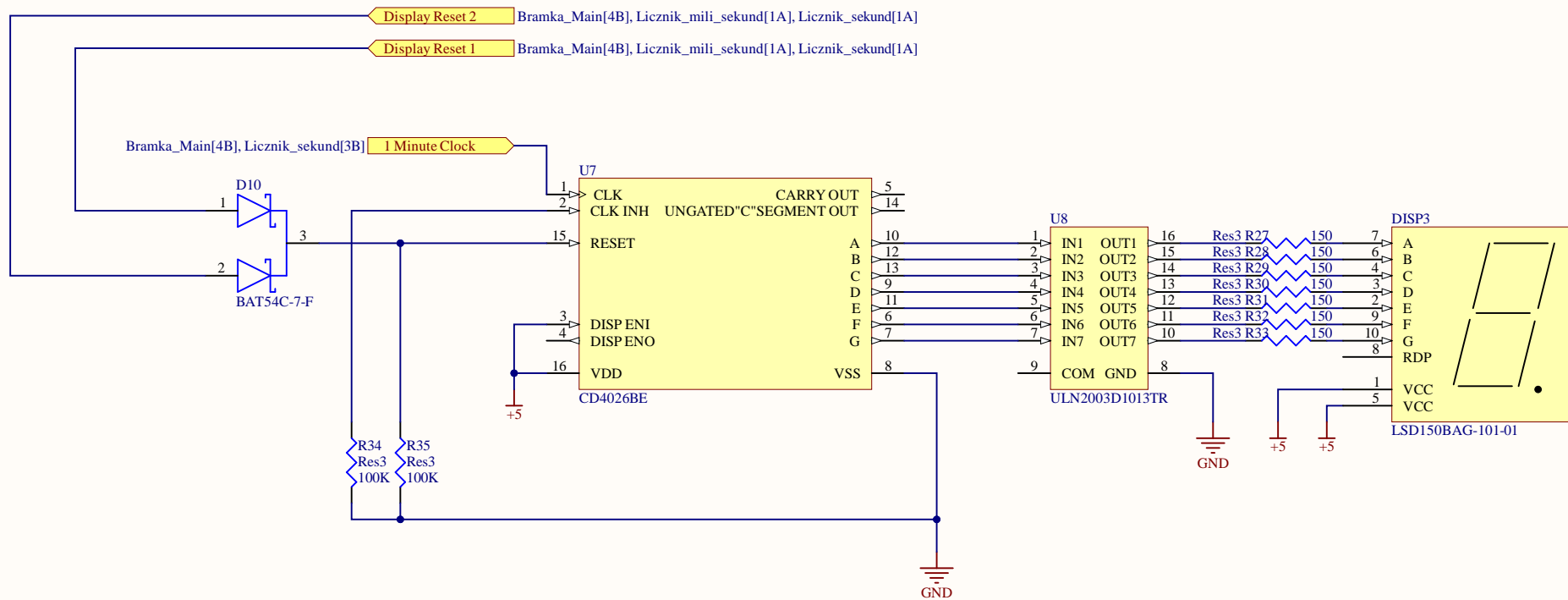


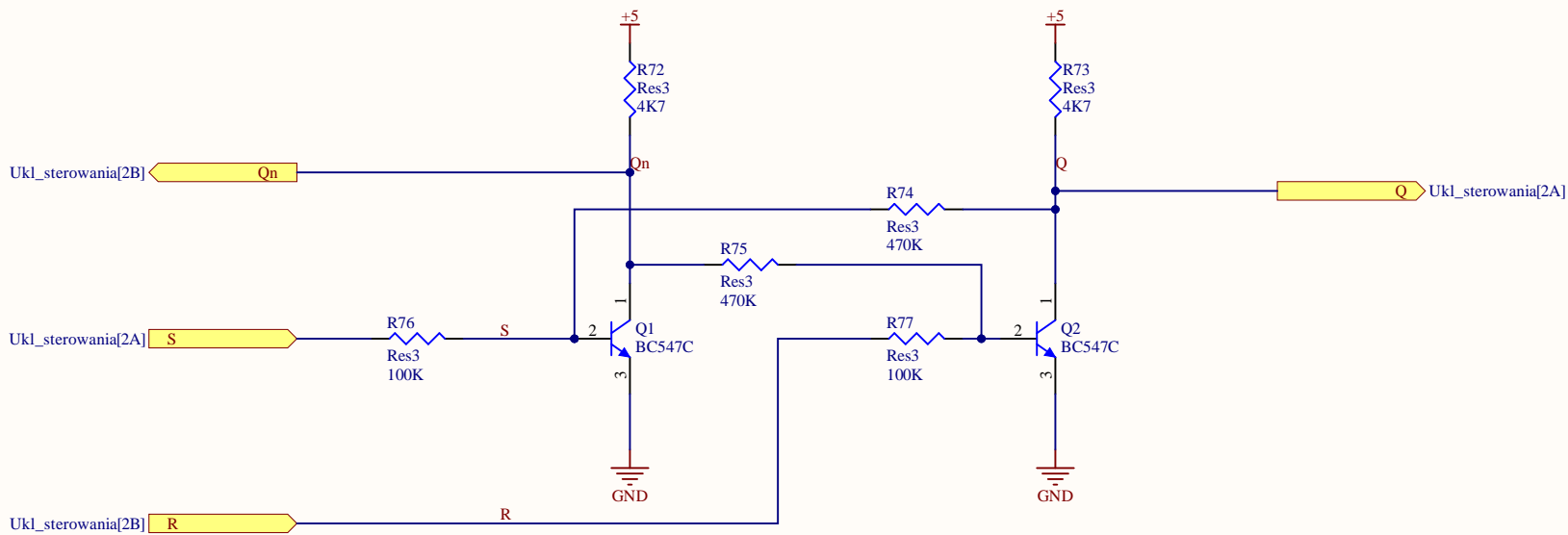
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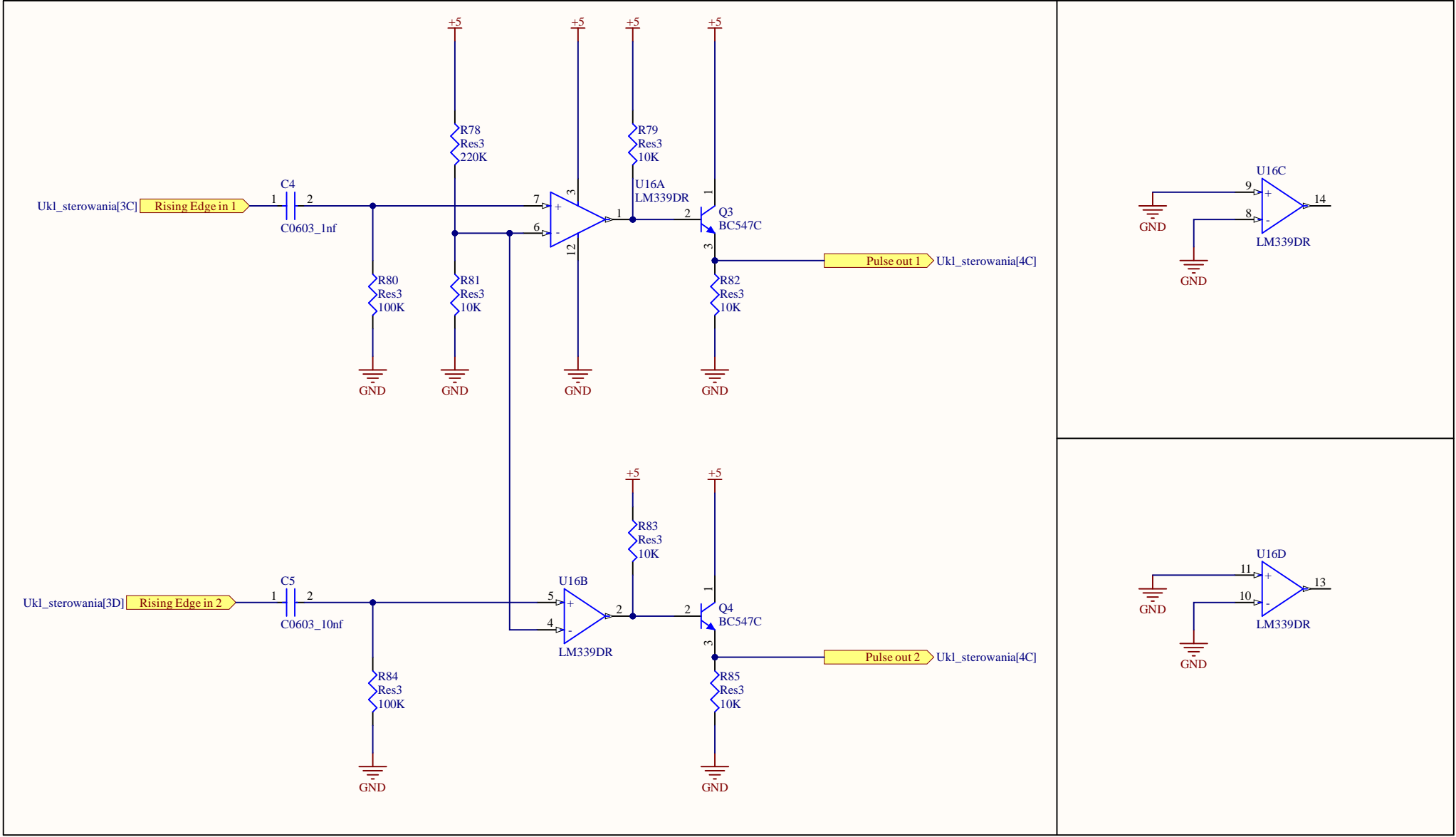
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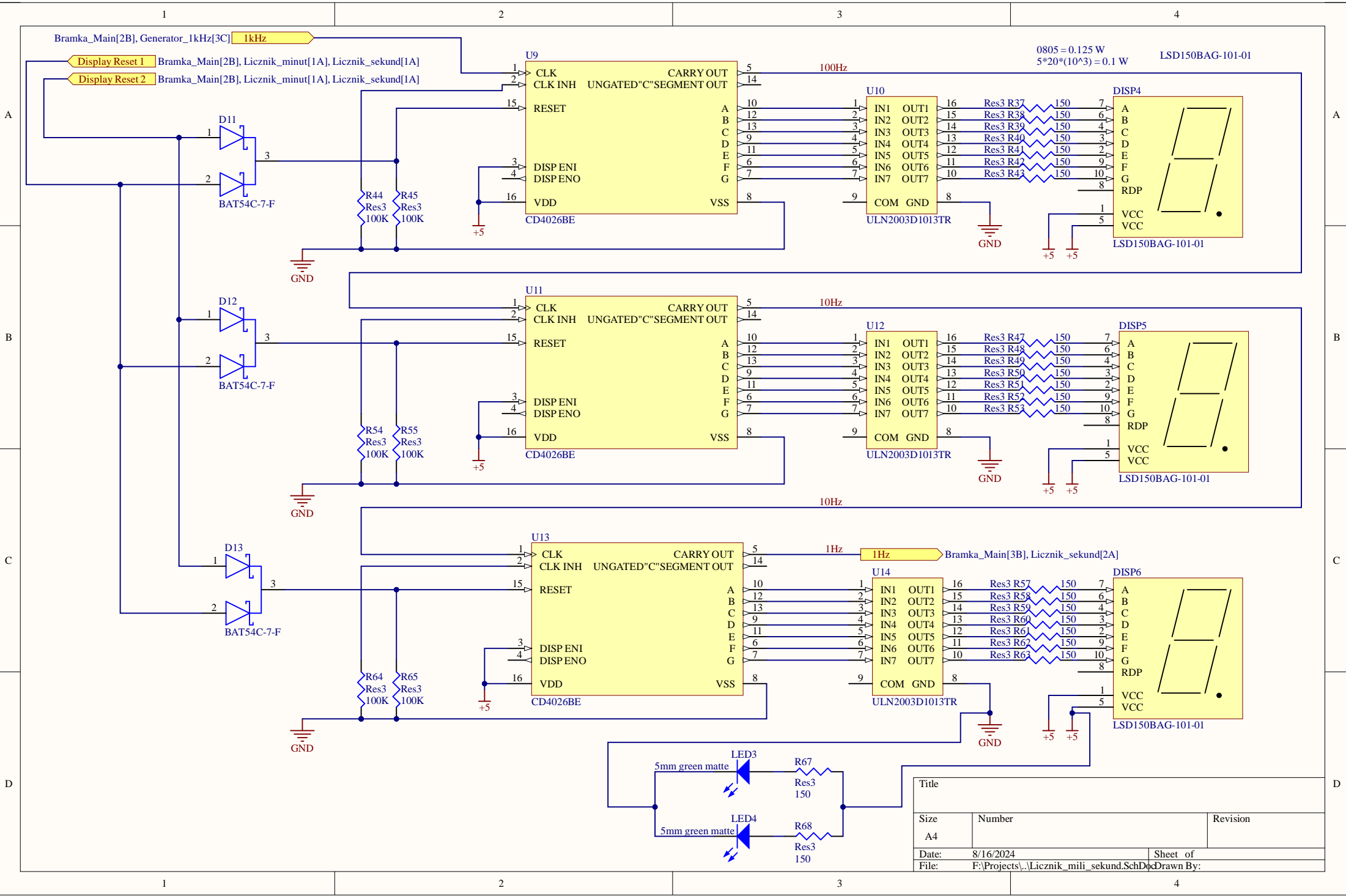
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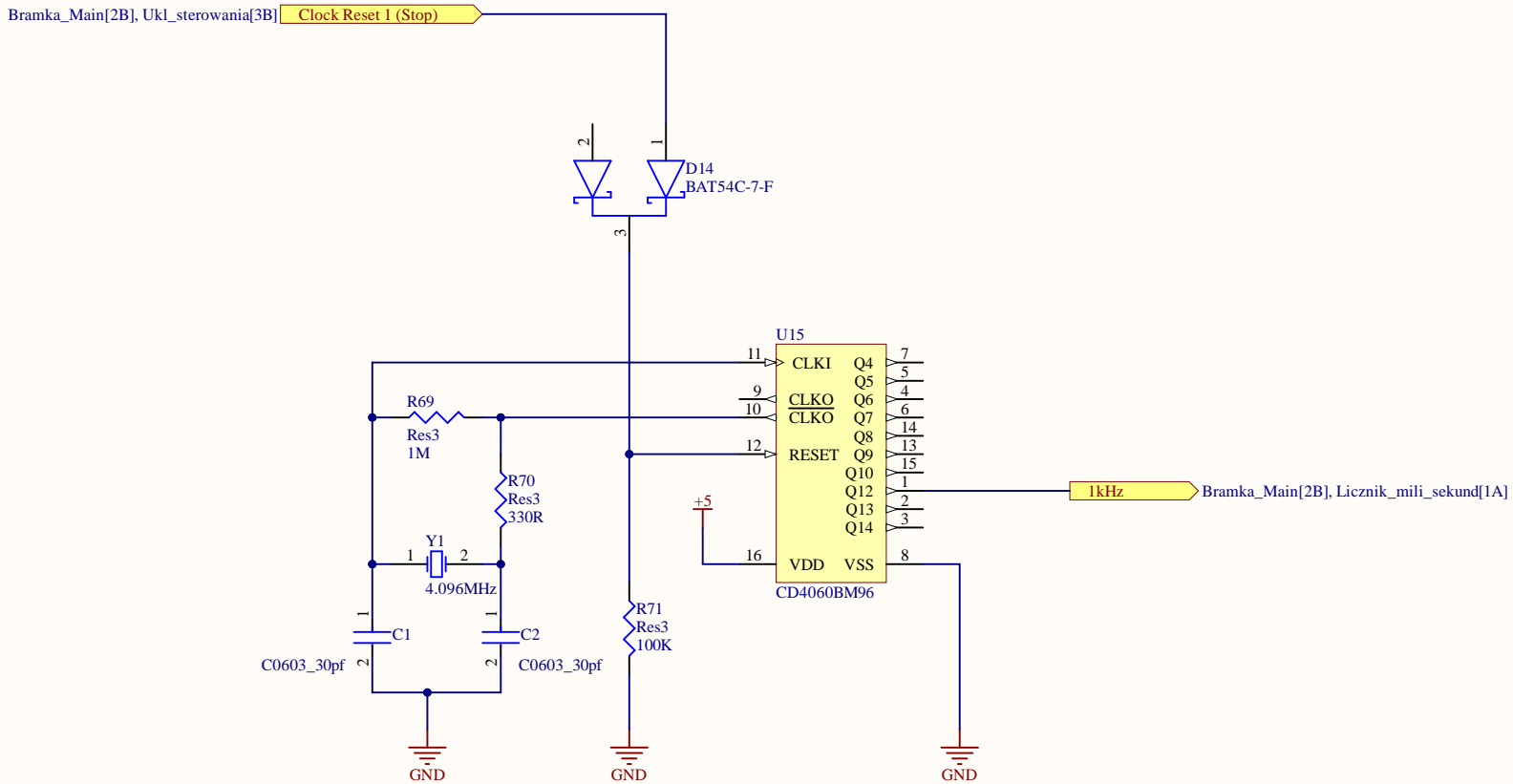


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0805 = 0.125 W
5*20*(10^3) = 0.1 W
LSD150BAG-101-01

Title		
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Title		
Size	Number	Revision
A4		
Date:	8/16/2024	Sheet of
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Line #	Name	Description	Designator	Revision ID	Revision State	Revision Status	Quantity	Manufacturer 1	Manufacturer Part Number 1	Manufacturer Lifecycle 1	Supplier 1	Supplier Part Number 1	Supplier Unit Price 1	Supplier Subtotal 1
	22-27-2021	Male Header, Pitch 2.54 mm, 1 x 2 Position, Height 11.7 mm, Tail Length 3.56 mm, 0 to 75 degC, RoHS Bulk	Bramka A test, Bramka B test, Reset Na panel, Zasilanie		Unknown server		4	Molex	22-27-2021	Volume Production				
	22-29-2031	CONN HEADER VERT 3POS 2.54MM	Bramka A, Bramka B		Unknown server		2	Molex	22-29-2031	Volume Production				
	CD603_30pL, CD603_10nF	COMP-3R-30FF 50V 5% NPO 0603	C1, C2, C3, C4, C5		Unknown server		5	TDK	CH68CDGH300J	Obsolete				
	BAT54C 7-F	DIODE ARRAY SCHOTTKY 30V SOT23-3	D1, D2, D4, D5, D6, D7, D8, D9, D10, D11, D12, D13, D14		Unknown server		13	Diodes	BAT54C 7-F					
	LSD150BAG-101-01	7 segment display 1.5 inch	DISP1, DISP2, DISP3, DISP4, DISP5, DISP6		Unknown server		6							
	5mm green matte	THT LED round mono-color color lens, VL-TM4W, Bright Green	LED1, LED2, LED3, LED4		Unknown server		4	Würth Electronics	151051SD4000	Volume Production				
	22-04-1061	CONN HEADER VERT 6POS 2.54MM	Przelacznik trybu		Unknown server		1	Molex	22-04-1061	Volume Production				
	BC547C	Amplifier Transistor, NPN Silicon, 3-Pin TO-18, Bulk Box	Q1, Q2, Q3, Q4		Unknown server		4	ON Semiconductor / Fairchild	BC547C	Obsolete				
	Res3	Resistor	R1, R2, R10, R11, R20, R21, R25, R26, R34, R35, R44, R45, R54, R55, R64, R65, R71, R76, R77, R80, R84		Not managed		21							
	Res3	Resistor	R3, R4, R5, R6, R7, R8, R9, R13, R14, R15, R16, R17, R18, R19, R23, R24, R27, R28, R29, R30, R31, R32, R33, R37, R38, R39, R40, R41, R42, R43, R47, R48, R49, R50, R51, R52, R53, R57, R58, R59, R60, R61, R62, R63, R67, R68		Not managed		46							
	Res3	Resistor	R69		Not managed		1							
	Res3	Resistor	R70		Not managed		1							
	Res3	Resistor	R72, R73		Not managed		2							
	Res3	Resistor	R74, R75		Not managed		2							
	Res3	Resistor	R78		Not managed		1							
	Res3	Resistor	R79, R81, R82, R83, R85		Not managed		5							
	CD4017BM96	CMOS Decade Counter with 10 Decoded Outputs, 00016A, LARGE T&R	U1, U6		Unknown server		2	Texas Instruments	CD4017BM96	Volume Production				
	CD4028BE	CMOS Decade Counter/Divider with Decoded 7-Segment Display Outputs and Display Enable, N0016A, TUBE	U2, U4, U7, U9, U11, U13		Unknown server		6	Texas Instruments	CD4028BE	Volume Production				
	LM2003D1013TR	Seven NPN Darlingtion Array Transistor, 50 V, 500 mA, -40 to 85 degC, 8-Pin SOIC, RoHS, Tape and Reel	U3, U5, U8, U10, U12, U14		Unknown server		6	STMicroelectronics	LM2003D1013TR	Volume Production				
	CD4060BM96	CMOS 14-Stage Ripple Carry Binary Counter / Divider and Oscillator, 3 to 18 V, -55 to 125 degC, 16-Pin SOIC(D), Green (RoHS& no Sb/Br), Tape and Reel	U15		Unknown server		1	Texas Instruments	CD4060BM96	Volume Production				
	LM338DR	IC QUAD DIFF. COMP-14-SOIC	U16		Unknown server		1	Texas Instruments	LM338DR	Volume Production				
	4.096MHz	Crystal Oscillator	Y1		Not managed		1							