

Title **Smart Washing Machine Project**

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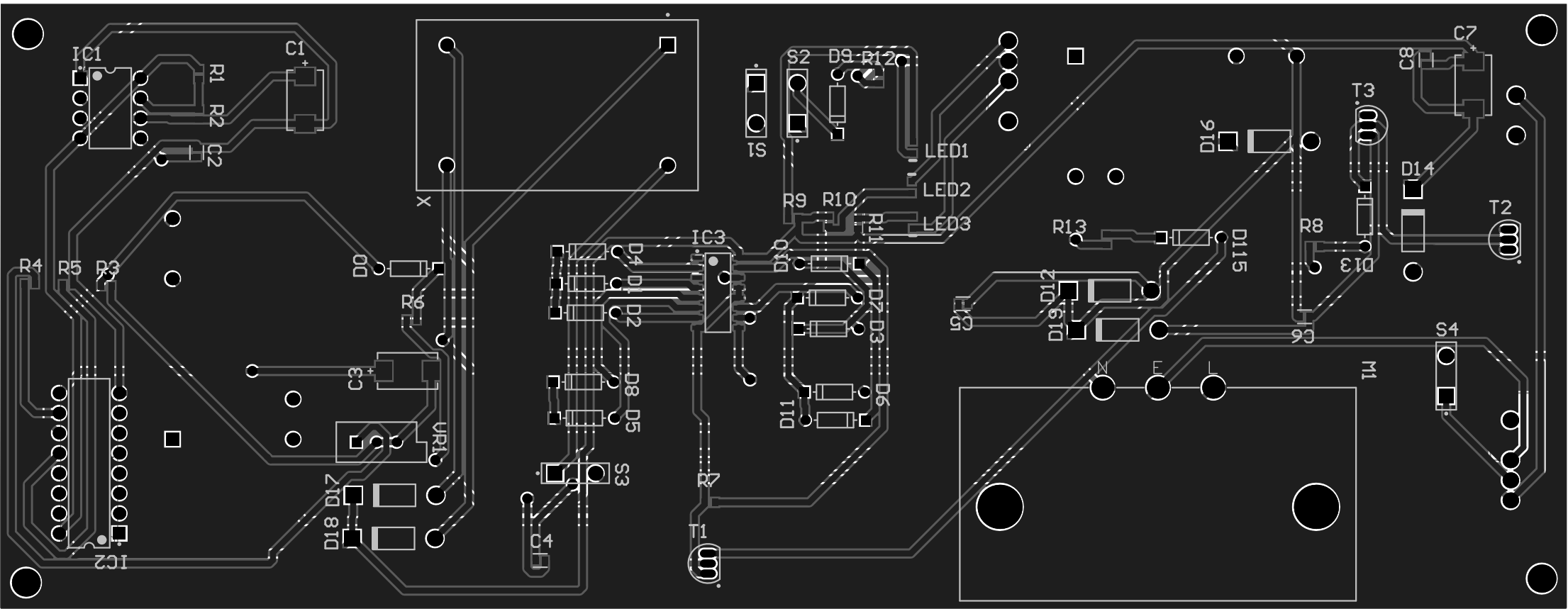
Date: 09-Aug-22

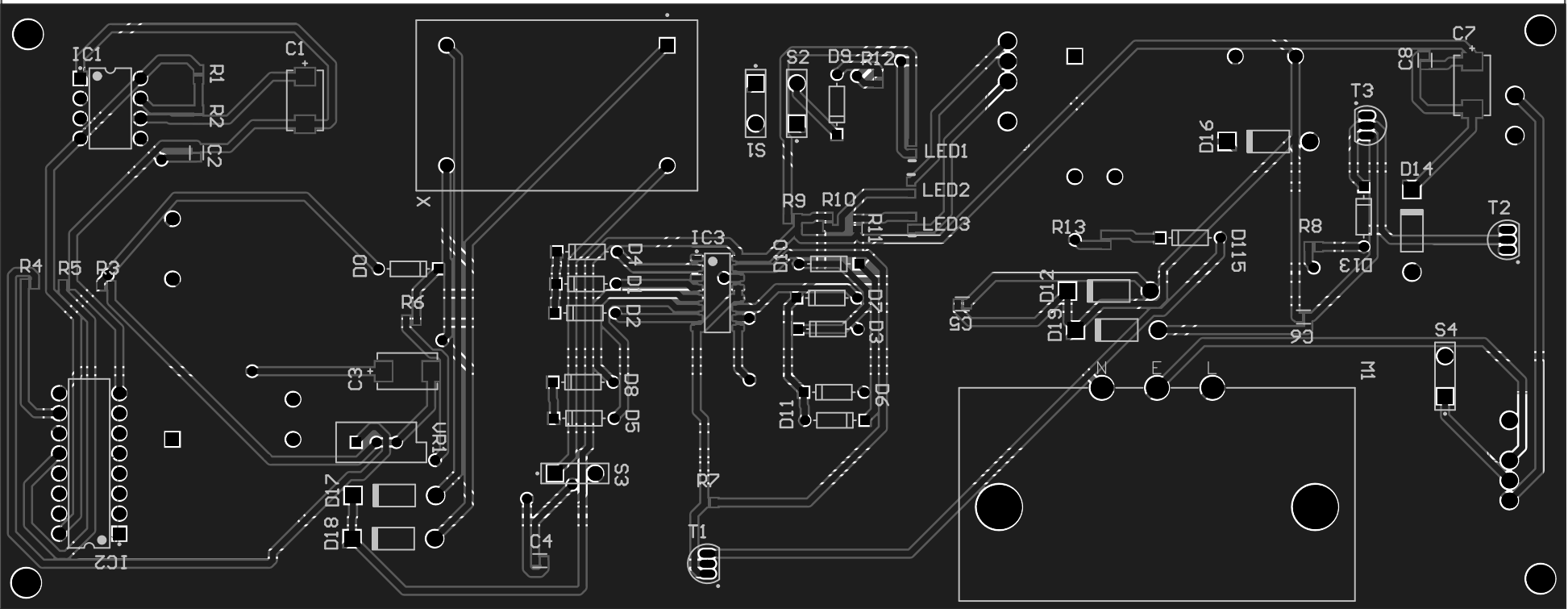
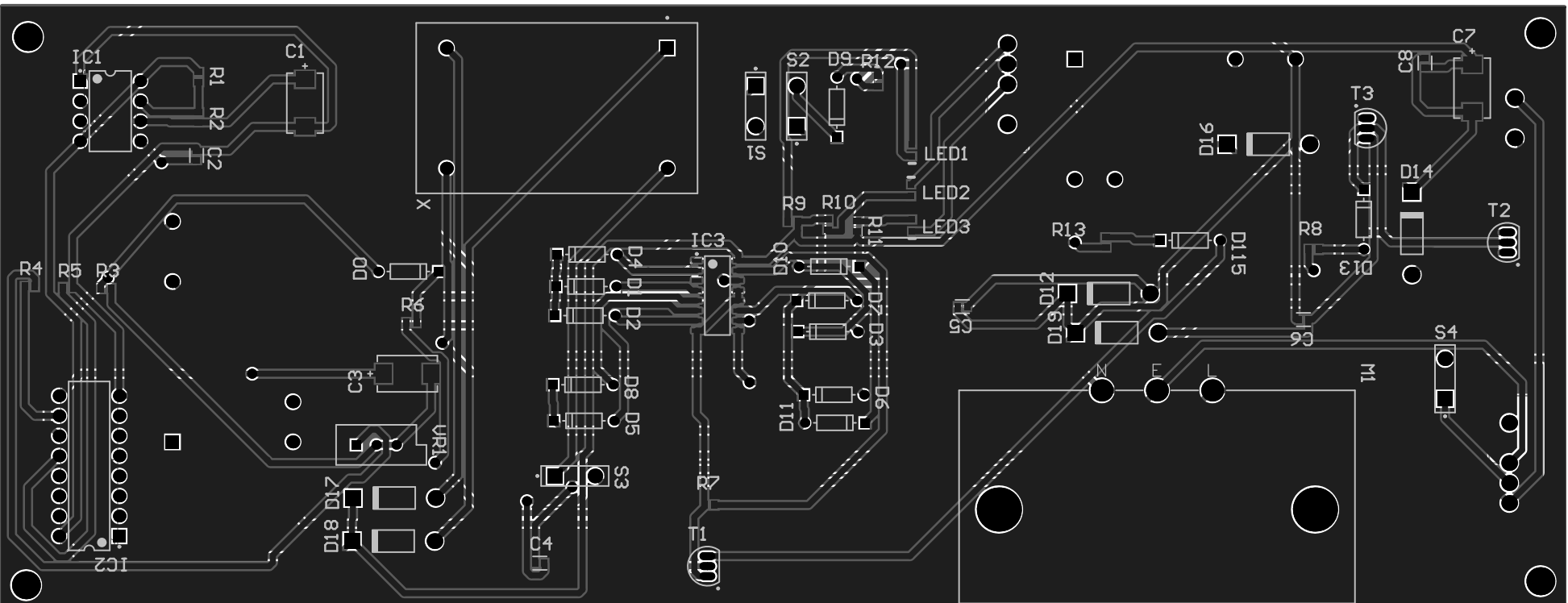
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File: D:\Projects For Freelancing\ALTUM DESIGNER YOUTUBE\Smart Washing Machine Project\Electronics Washing Machine C







Comment	Description	Designator	Footprint	LibRef	Quantity
47uF 25V	CAP TANT 10UF 10% 35V 2917	C1, C7	FP-T491D106K035AT-MFG	CMP-2000-07580-2	2
0.01uF	CAP CER 0.1UF 50V X7R 0603	C2, C5, C6	FP-C0603C-CF-MFG	CMP-2006-03061-2	3
1uF 25V	CAP TANT 10UF 10% 35V 2917	C3	FP-T491D106K035AT-MFG	CMP-2000-07580-2	1
10uF	CAP CER 0.1UF 50V X7R 0603	C4	FP-C0603C-CF-MFG	CMP-2006-03061-2	1
0.1uF	CAP CER 0.1UF 50V X7R 0603	C8	FP-C0603C-CF-MFG	CMP-2006-03061-2	1
	OMNIMATE Signal - series LM	Check	LM_5_08_90_02	CMP-1559-01766-1	1
1N4148	DIODE GEN PURP 100V 200MA DO35	D0, D1, D2, D3, D4, D5, D6, D7, D8, D9, D10, D11, D13, D115	FP-017AG-MFG	CMP-07163-000046-1	14
Diode 1N4001	1 Amp General Purpose Rectifier	D12, D14, D16, D17, D18, D19	DO-41	Diode 1N4001	6
NE555P	Precision Timer, 4.5 to 16 V, 0 to 70 degC, 8-Pin DIP, Pb-Free, Tube	IC1	P0008A	CMP-2000-04954-1	1
CD4060BF	CMOS 14-Stage Ripple Carry Binary Counter / Divider and Oscillator, 3 to 18 V, -55 to 125 degC, 16-Pin CDIP (J), RoHS	IC2	J0016A	CMP-1086-00010-4	1
CD4017BM96	CMOS Decade Counter with 10 Decoded Outputs, D0016A, LARGE T&R	IC3	D0016A_L	CMP-1623-00072-2	1
	Chip LED, Green, 2.2 V, -40 to 85 degC, 2-Pin SMD, RoHS, Tape and Reel	LED1, LED2, LED3	AVAG-HSMX-C190_V	CMP-1744-00002-1	3
Plug AC Female	IEC Mains Power Outlet, EN60 320-2-2 F Class I, PC Flange Rear Mount, Chassis Socket	M1	IEC7-2H3	Plug AC Female	1
1k	Chip Resistor, 0 Ohm, Jumper, 100 mW, -55 to 155 degC, 0603 (1608 Metric), RoHS, Tape and Reel	R1, R6	RESC1609X50X30NL8 T20	CMP-2000-03816-5	2
100k	Chip Resistor, 0 Ohm, Jumper, 100 mW, -55 to 155 degC, 0603 (1608 Metric), RoHS, Tape and Reel	R2, R4	RESC1609X50X30NL8 T20	CMP-2000-03816-5	2
1M	Chip Resistor, 0 Ohm, Jumper, 100 mW, -55 to 155 degC, 0603 (1608 Metric), RoHS, Tape and Reel	R3	RESC1609X50X30NL8 T20	CMP-2000-03816-5	1
4.7k	Chip Resistor, 0 Ohm, Jumper, 100 mW, -55 to 155 degC, 0603 (1608 Metric), RoHS, Tape and Reel	R5	RESC1609X50X30NL8 T20	CMP-2000-03816-5	1
10k	Chip Resistor, 0 Ohm, Jumper, 100 mW, -55 to 155 degC, 0603 (1608 Metric), RoHS, Tape and Reel	R7	RESC1609X50X30NL8 T20	CMP-2000-03816-5	1
470	Chip Resistor, 0 Ohm, Jumper, 100 mW, -55 to 155 degC, 0603 (1608 Metric), RoHS, Tape and Reel	R8, R12, R13	RESC1609X50X30NL8 T20	CMP-2000-03816-5	3
750	Chip Resistor, 0 Ohm, Jumper, 100 mW, -55 to 155 degC, 0603 (1608 Metric), RoHS, Tape and Reel	R9, R10, R11	RESC1609X50X30NL8 T20	CMP-2000-03816-5	3
Relay	SPDT Relay	RL1, RL2	MODULE5B	Relay	2
SW-SPST	Single-Pole, Single-Throw Switch	S1, S2, S3, S4	SPST-2	SW-SPST	4
SW-SPDT	SPDT Subminiature Toggle Switch, Right Angle Mounting, Vertical Actuation	S5, S7	TL36WW15050	SW-SPDT	2
BC148B	NPN General Purpose Amplifier	T1, T2, T3	TO-92A	2N3904	3
RPot	Potentiometer	VR1	VR5	RPot	1
Relay-SPST	Single-Pole Single-Throw Relay	X	MODULE4	Relay-SPST	1