

A

A

B

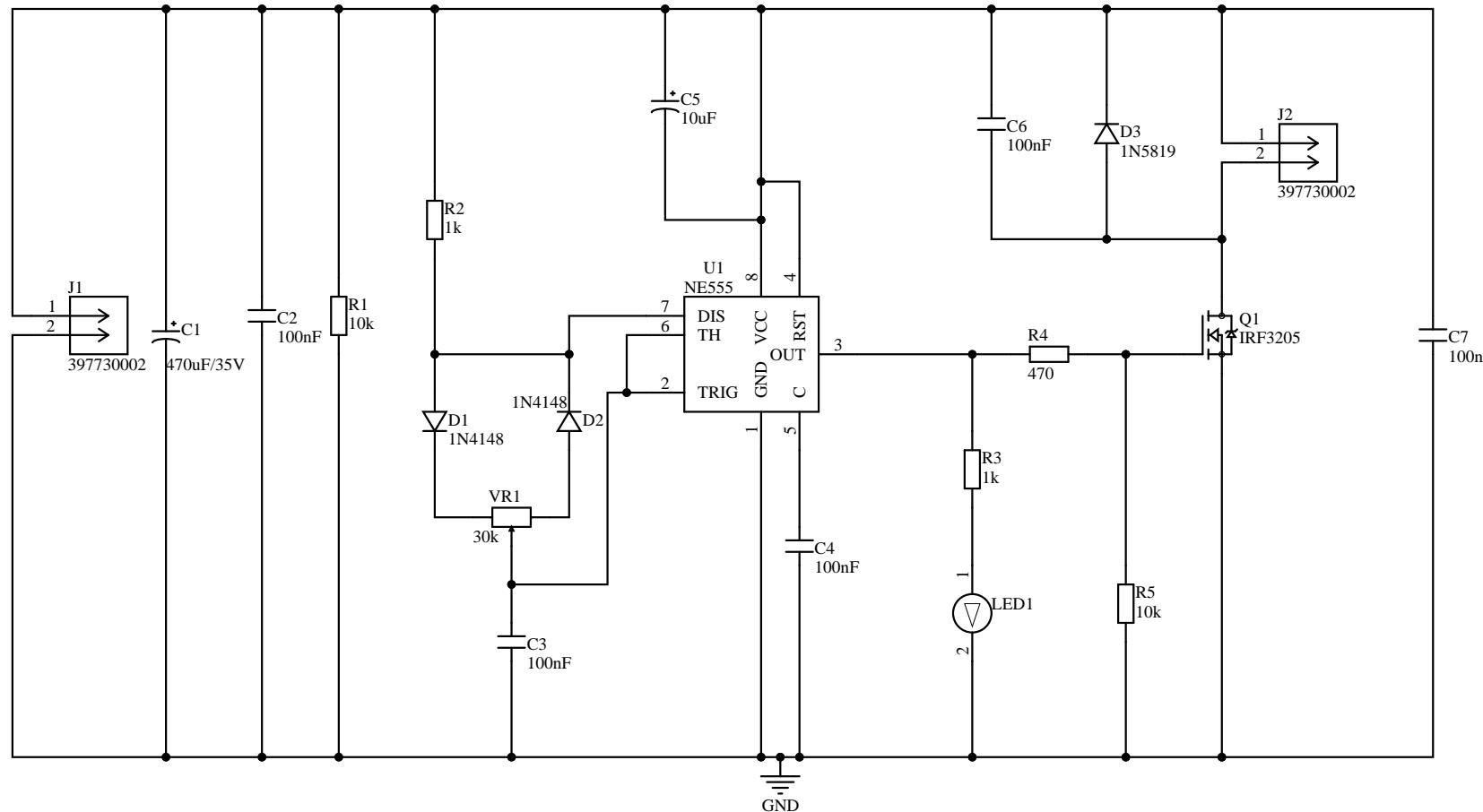
B

C

C

D

D



Title

Size

A

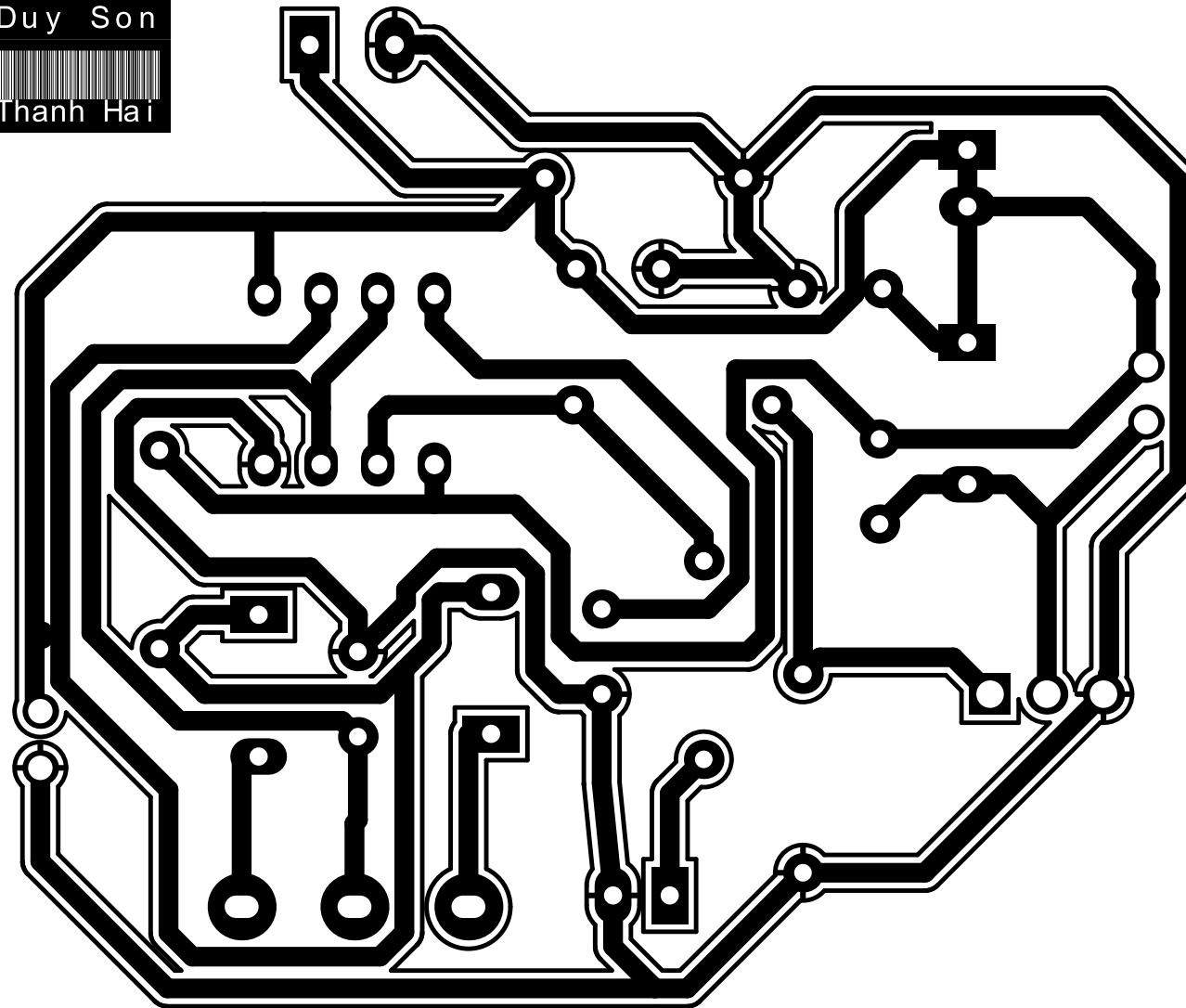
Number

Revision

Date: 1/29/2026

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Line #	Name	Description	Designator	Quantity	Manufacturer 1	Manufacturer Part Number 1	Manufacturer Lifecycle 1	Supplier 1	Supplier Part Number 1	Supplier Unit Price 1	Supplier Subtotal 1
	1k	Resistor 1/4W	R2, R3	2							
	1N4148	D0.5A	D1, D2	2							
	1N5819	D0.5A	D3	1							
	10k	Resistor 1/4W	R1, R5	2							
	10uF	Cap P 0.1uF < 22uF , 16 - 50V	C5	1							
	30k	Var Resistor	VR1	1							
	100nF		C2, C3, C4, C6, C7	5							
	470	Resistor 1/4W	R4	1							
	470uF/35V	Cap 100uF/35V - 470uF/16V	C1	1							
	397730002	2 Position Wire to Board Terminal Block Horizontal with Board 0.100 (2.54mm) Through Hole	J1, J2	2							
	IRF3205	N-Channel 55V 110A (T _c) 200W (T _c) Through Hole TO-220AB	Q1	1							
	LED5	LED 5mm	LED1	1							
	NE555	TIMER IC	U1	1				Digi-Key	497-1962-2-ND		