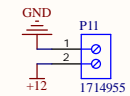
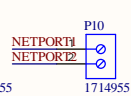
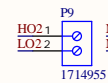
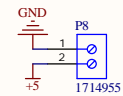
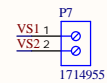
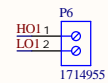
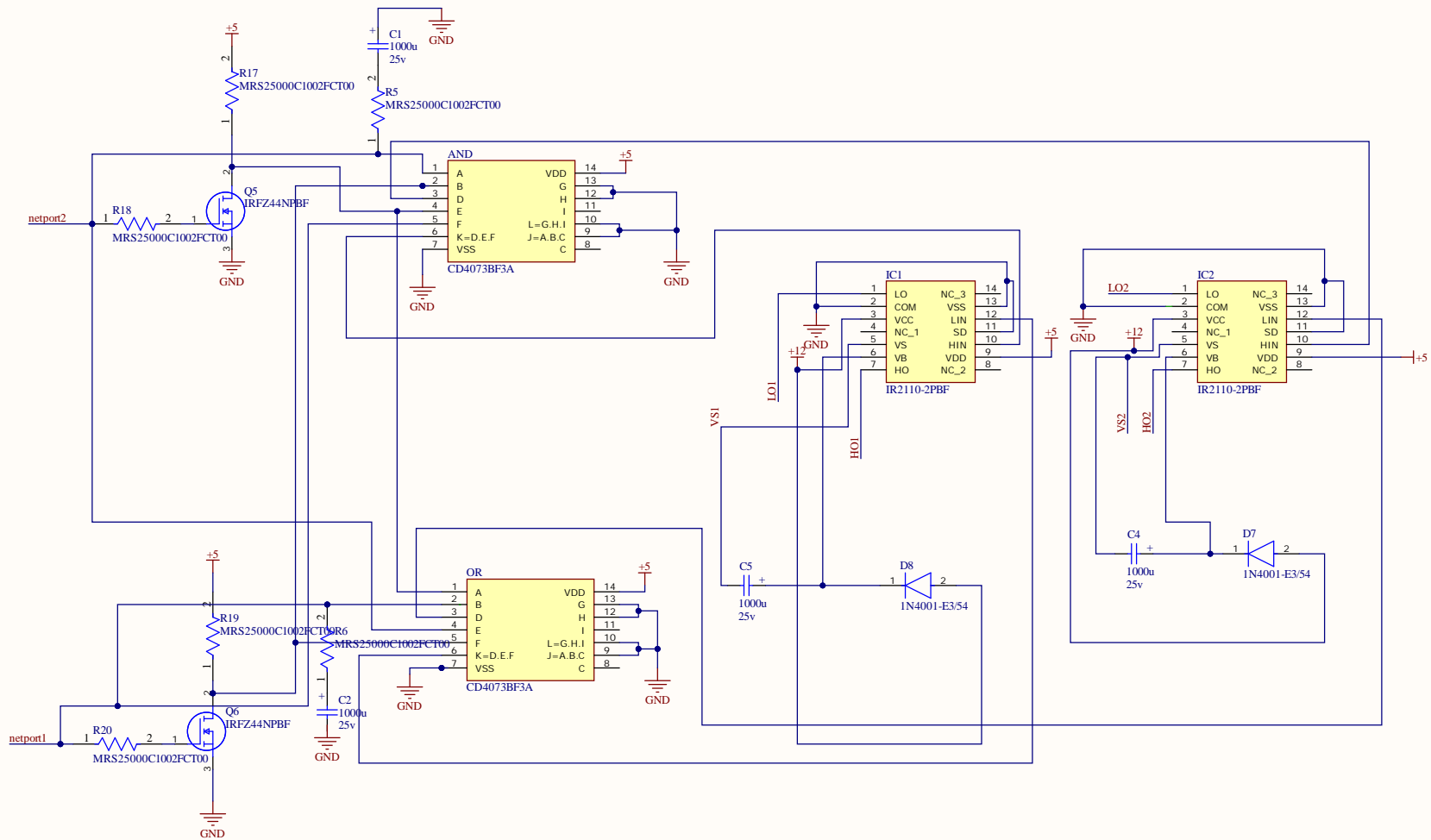
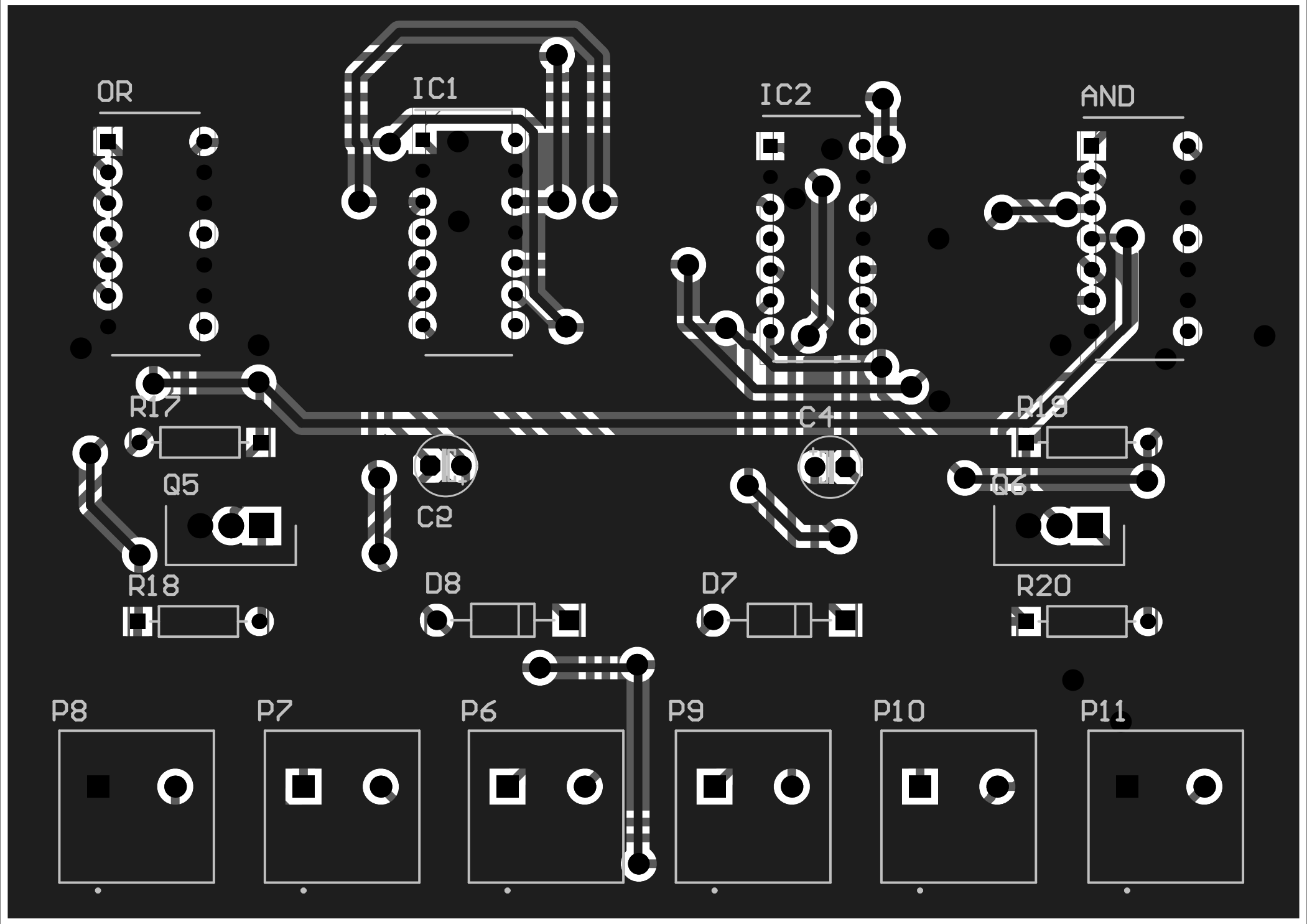


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Date:	3/09/2025	Sheet of
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C3



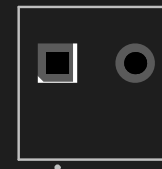
P4



P3



P5



Q2



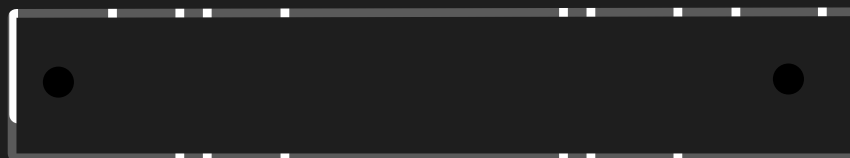
Q4



Q1



Q3



D1



D3



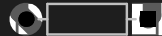
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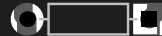
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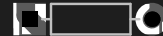
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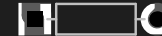
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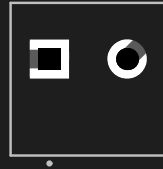
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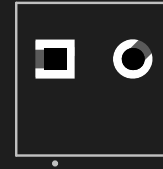
R4



P2



P1



Comment	Description	Designator	Footprint	LibRef	Quantity
CD4073BF3A	Integrated Circuit	AND, OR	CDIP790W66P254L19 54H508Q14	CD4073BF3A	2
1000u	Polar capacitor	C1, C2, C4, C5	MY_E2.5-5mm	Cap Pol	4
EEUED2V101	Aluminum Electrolytic Capacitors (Radial Lead Type) 100uF ±20% 350V	C3	FP-RAD-TH-D_18_0_5- L_31_5-MFG	CMP-05427-001282-1	1
1N4001-E3/54	DIODE GEN PURP 50V 1A DO204AL	D1, D2, D3, D4, D7, D8	FP-1N4001-E3-54- MFG	CMP-02540-000077-1	6
IR2110-2PBF	Integrated Circuit	IC1, IC2	DIP762W56P254L193 0H533Q14N	IR2110-2PBF	2
1714955	PC Terminal Block, Pitch 6.35 mm, 1 x 2 Position, Height 21.5 mm, Tail Lenght 5.1 mm, RoHS, Bulk	P1, P2, P3, P4, P5, P6, P7, P8, P9, P10, P11	PHOE-1714955_V	CMP-2000-05797-1	11
IRFZ44NPBF	N-Channel 55 V 49A (Tc) 94W (Tc) Through Hole TO-220AB	Q1, Q2, Q3, Q4	TO254P1016X419X22 86-3	IRFZ44NPBF	4
IRFZ44NPBF	MOSFET (N-Channel)	Q5, Q6	TO254P483X1016X19 94-3P	IRFZ44NPBF	2
MRS25000C1002FCT0 0	MRS25000C1002FCT0 0 Resistor, 10 kOhm, ± 1%, 600 mW, Axial Leaded, Metal Film (Thin Film), Professional	R1, R2, R3, R4, R5, R6, R17, R18, R19, R20	FP-MRS25-MFG	CMP-00030-42632392- 1	10