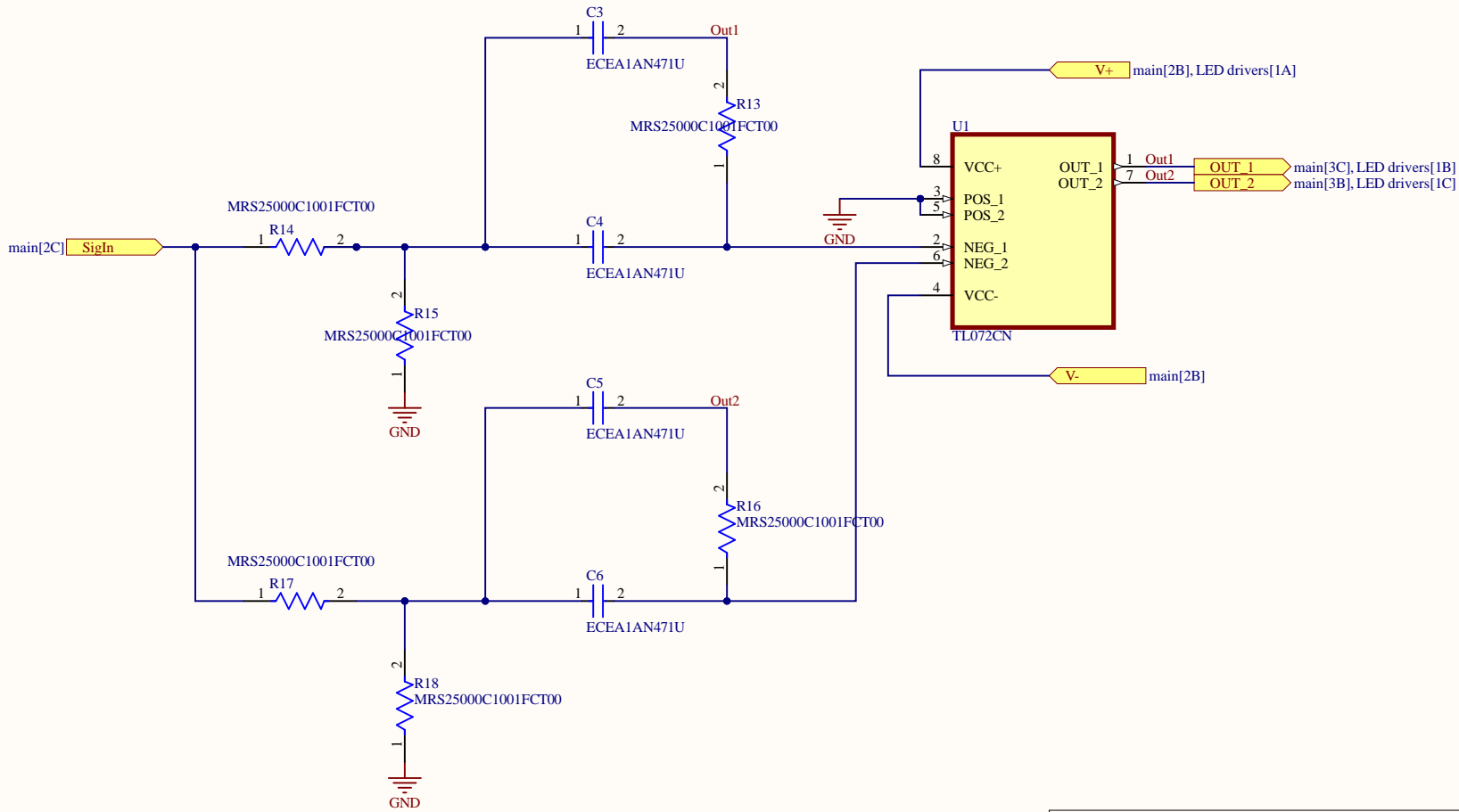


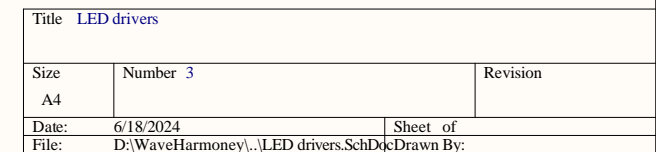
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Size A4	Number 1	Revision
Date: 6/18/2024	Sheet of	
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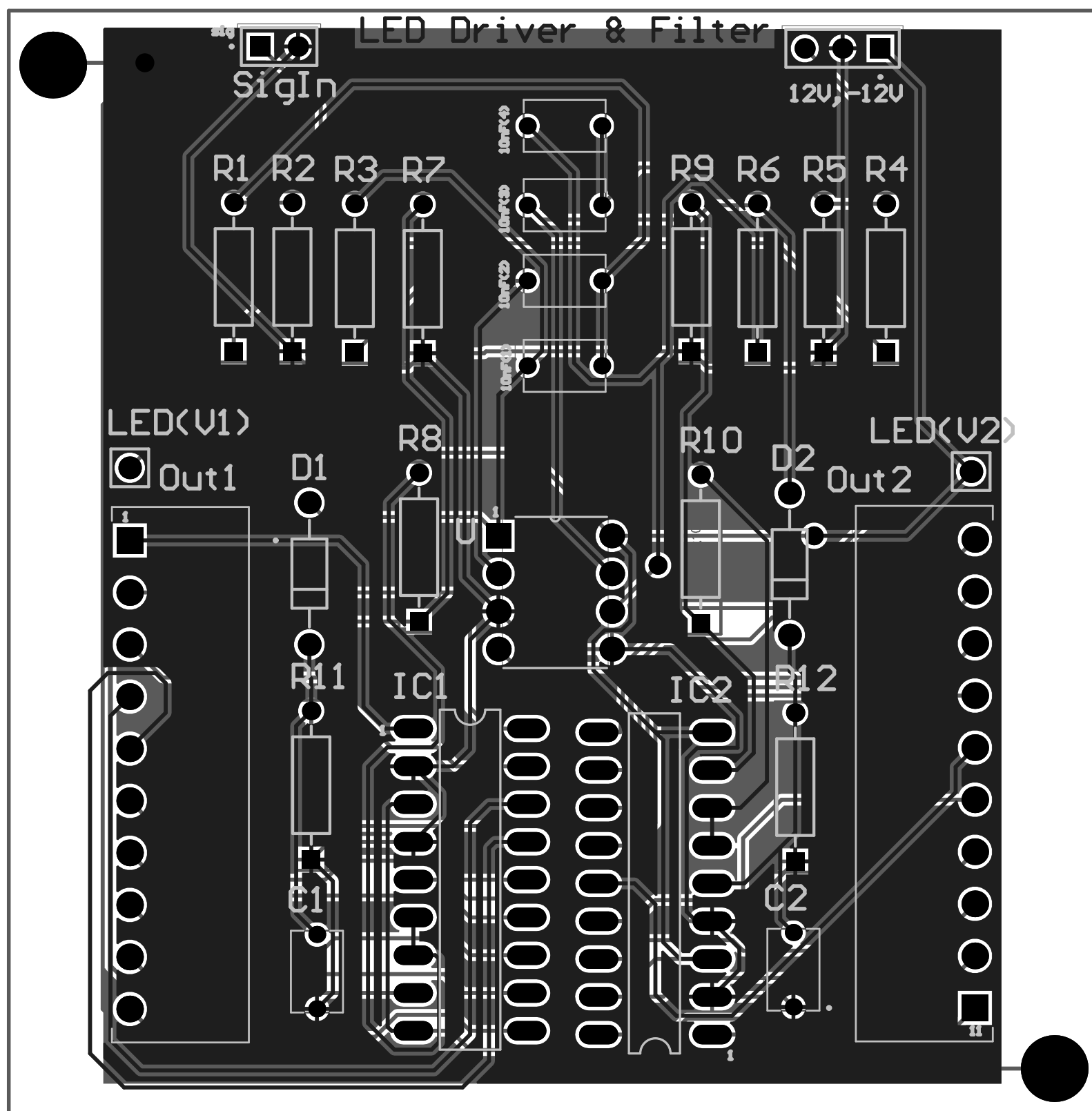
Filter



Title Filter		
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Date: 6/18/2024	Sheet of	
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LED Driver_2





Comment	Description	Designator	Footprint	LibRef	Quantity
ECEA1AN471U	Aluminum Electrolytic Capacitors (Radial Lead Type) 470uF ±20% 10V	C3, C4, C5, C6, C7, C8	FP-RAD-TH-D_10_0_5-L_16_1-MFG	CMP-05427-001928-1	6
1N4004	Standard Recovery Rectifier, 2-Pin Axial_Lead, Pb-Free, Bulk Bag	D3, D4	ONSC-AXIAL_LEAD-2-59-10_P	CMP-0902-00115-1	2
LM3914N	LED Lighting Drivers	IC3, IC4	DIL18	LM3914N	2
MTSW-101-22-T-S-395	Connector Header Through Hole 1 position	LED1, LED2	SAMTEC_MTSW-101-22-T-S-395	MTSW-101-22-T-S-395	2
TSW-101-26-L-T		OpAmp_input1	SAMTEC_TSW-101-26-L-T	TSW-101-26-L-T	1
1-284512-0	10 POS TERMI-BLOK HDR 900 POLA	Out3, Out4	TE_1-284512-0	1-284512-0	2
MRS25000C1001FCT00	RES 1K OHM 0.6W 1% AXIAL	R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24	FP-MRS25-MFG	CMP-02408-000051-1	12
HW-02-08-F-S-330-080		SigIn1	SAMTEC_HW-02-08-F-S-330-080	HW-02-08-F-S-330-080	1
TL072CN	J-FET Amplifier 2 Circuit 8-DIP	U1	DIP254P762X533-8	TL072CN	1