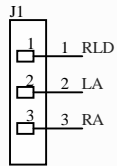
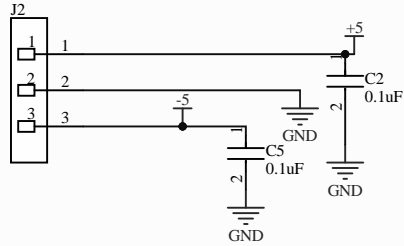


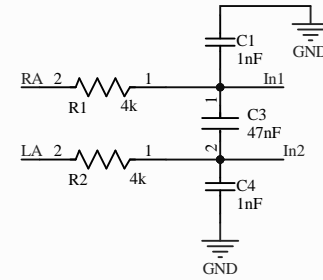
## Signal



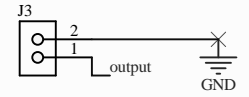
## Power



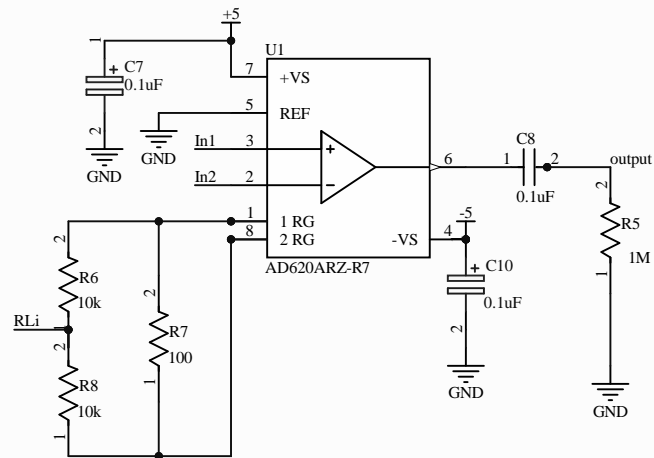
## RF Filter



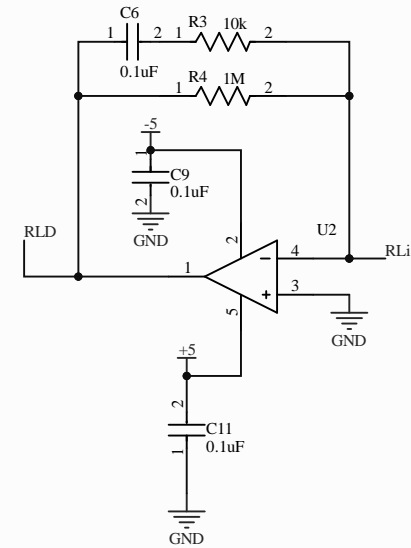
## Signal Out



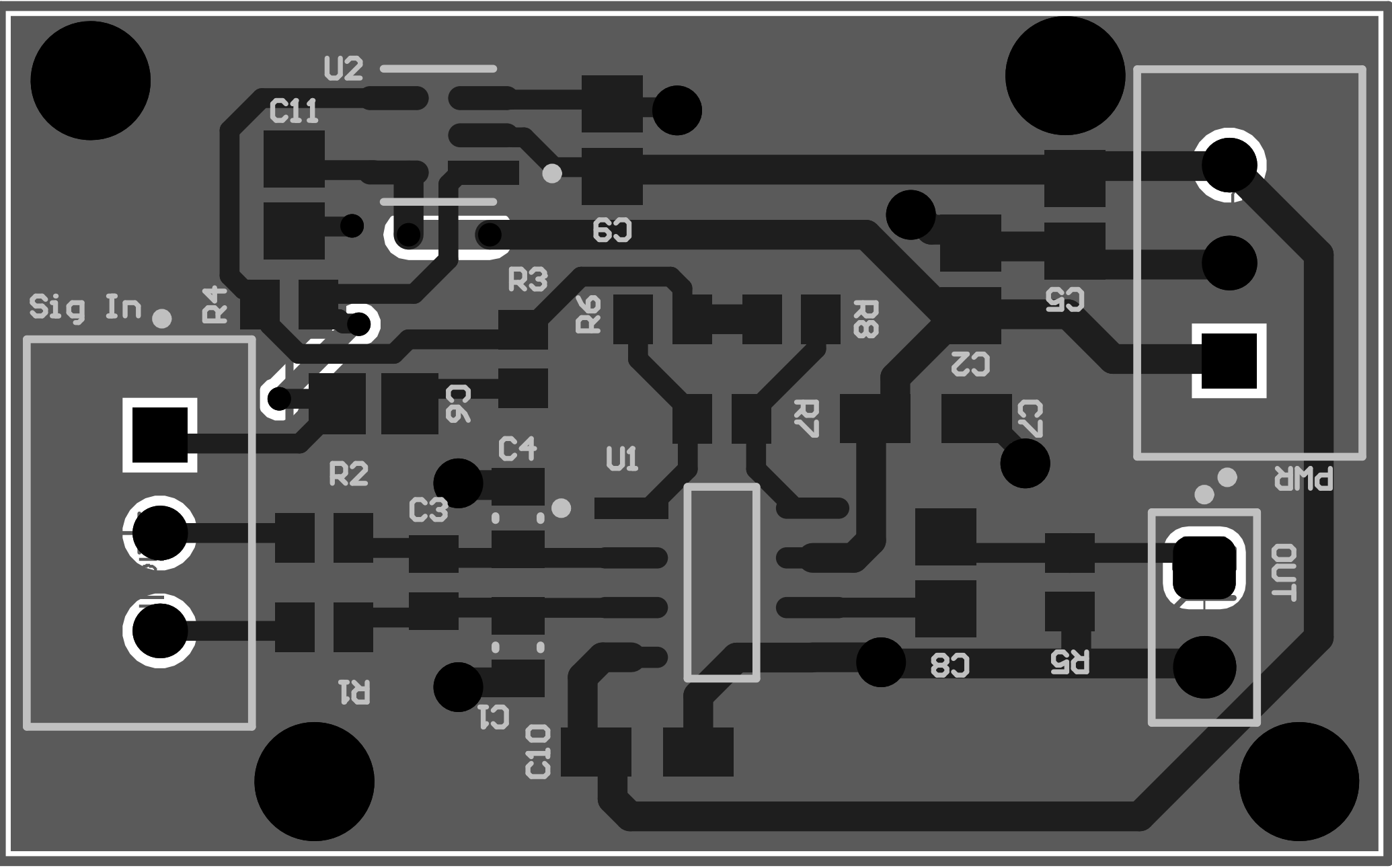
## Instrumentational Amplifier



## Right Leg Drive



Title Instrumentational Amplifier		
Size A4	Number	Revision
Date: 12/13/2024	Sheet of	
File: D:\projects\...\Sheet1.SchDoc	Drawn By: Sandun Herath	



Comment	Description	Designator	Footprint	LibRef	Quantity
1nF	CAP 1nF 50V±5% 0805 (2012 Metric) Thickness 1.45mm SMD	C1, C4	CAPC0805(2012)145_ L	CMP-1036-02976-1	2
0.1uF	CL21 Series 0805 100nF 25V±20% Tolerance X7R Multilayer Ceramic Chip Capacitor, CL21B104MACNNNC	C2, C5, C6, C8, C9, C11	FP-CL21-IPC_A	CMP-13271-004391-1	6
47nF	Chip Multilayer Ceramic Capacitors for General Purpose, 0805, 47000pF, SL, +350/-1000ppm/°C, 5%, 50V, GRM21B1X1H473JA01 L	C3	FP-GRM21B-0_1- IPC_C	CMP-06035-029151-1	1
0.1uF	Capacitor Polarised, 593D106X96R3A2TE3	C7, C10	CAPPM3216X180N	593D106X96R3A2TE3	2
B3B-XH-A(LF)(SN)	CONN HEADER VERT 3POS2.5MM	J1, J2	FP-B3B-XH-A_LF_SN- MFG	CMP-17439-000014-3	2
61300211121		J3	61300211121	CMP-1712-00002-6	1
4k	RES1KOHM0.1% 1/8W0805, ERA6AEB102V	R1, R2	FP-ERA6A-IPC_C	CMP-2001-00581-2	2
10k	RES1KOHM0.1% 1/8W0805, ERA6AEB102V, RES1K OHM0.1% 1/8W0805, ERA6AEB102V, RES1K OHM0.1% 1/8W0805, ERA6AEB102V	R3, R6, R8	FP-ERA6A-IPC_C	CMP-2001-00581-2	3
1M	RES1KOHM0.1% 1/8W0805, ERA6AEB102V	R4, R5	FP-ERA6A-IPC_C	CMP-2001-00581-2	2
100	RES1KOHM0.1% 1/8W0805, ERA6AEB102V	R7	FP-ERA6A-IPC_C	CMP-2001-00581-2	1
AD620ARZ-R7	IC INST AMP 1 CIRCUIT 8SOIC	U1	FP-R-8-IPC_C	CMP-09116-000394-1	1
TLV9151IDBVR	OPAMP	U2	FP-DBV0005A-IPC_A	CMP-04895-000336-1	1