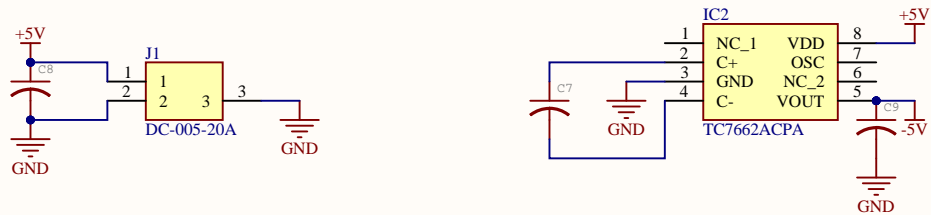
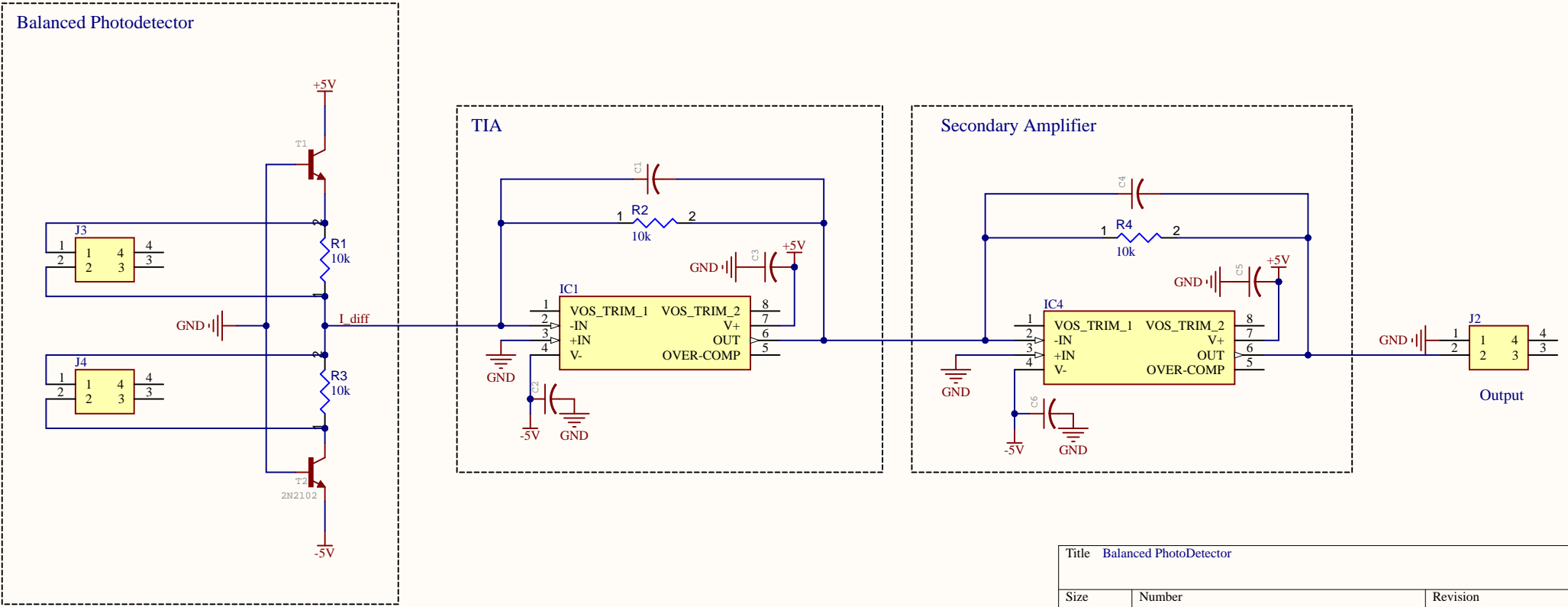


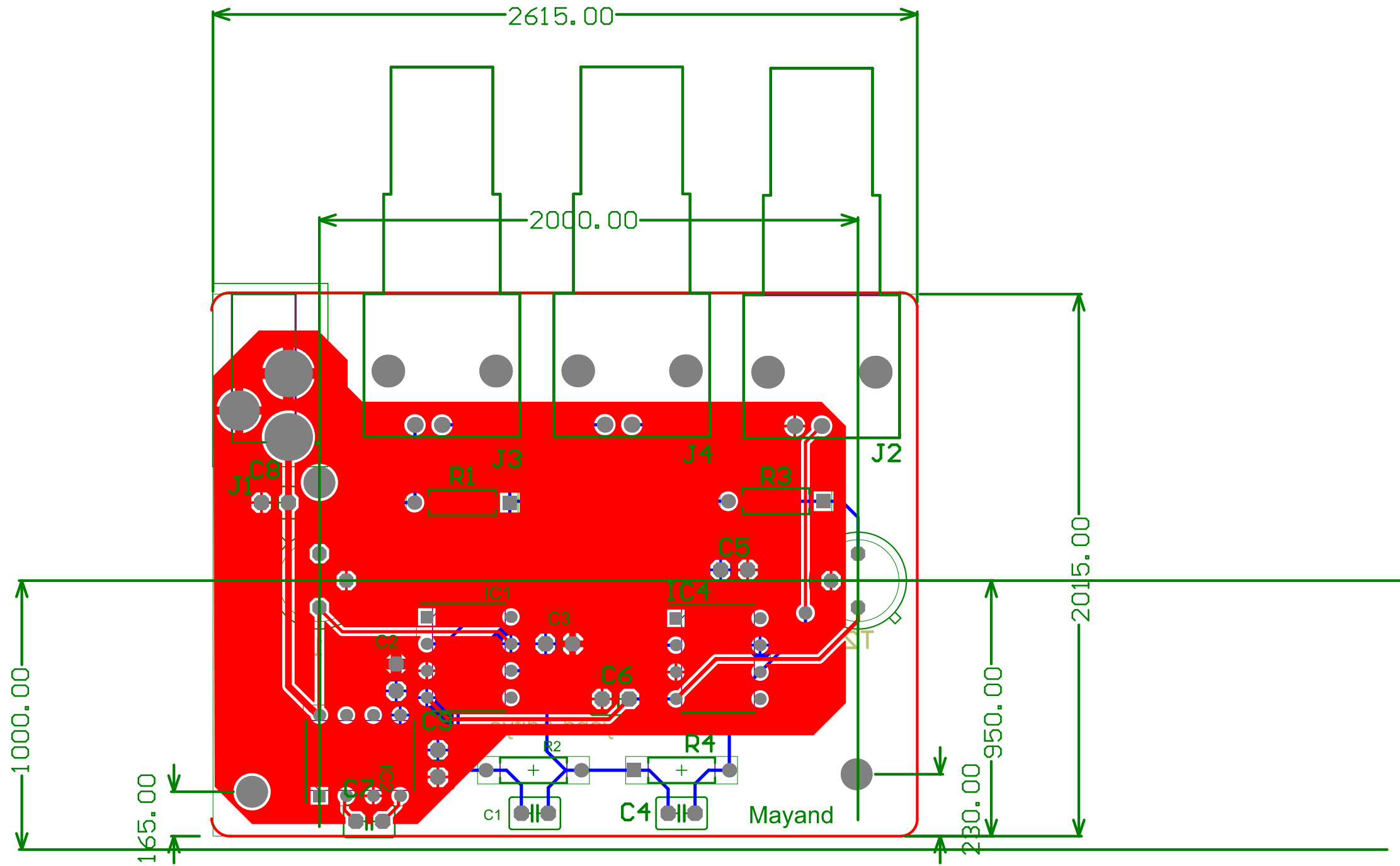
Voltage Regulation



Balanced Photodetector



Title Balanced PhotoDetector		
Size A4	Number	Revision
Date: 9-21-2022	Sheet of	
File: E:\MAYAND\...\Sheet1.SchDoc	Drawn By: Mayand Dangi	



Comment	Description	Designator	Footprint	LibRef	Quantity
C-US025-030X050	CAPACITOR, American symbol	C1, C2, C3, C4, C5, C6, C7, C8, C9	C025-030X050	C-US025-030X050	9
LT1028ACN8#PBF	Integrated Circuit	IC1, IC4	DIP794W53P254L101 6H394Q8N	LT1028ACN8#PBF	2
TC7662ACPA	Integrated Circuit	IC2	DIP762W56P254L950 H508Q8N	TC7662ACPA	1
DC-005-20A	Connector	J1	DC00520A	DC-005-20A	1
1-1337543-0	Connector	J2, J3, J4	1-1337543-0	1-1337543-0	3
MFR-25FBF52-10K	Axial Resistor, 10 KOhm, +/- 1%, 0.25 W, -55 to 155 degC, 2-Pin THD, RoHS, Bulk	R1, R2, R3, R4	RESA60-630X240	CMP-009-00047-4	4
2N2102	NPN TRANSISTOR	T1, T2	TO5	2N2102	2