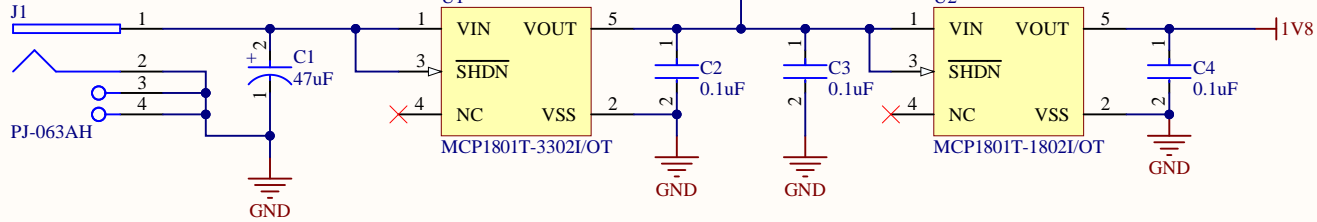
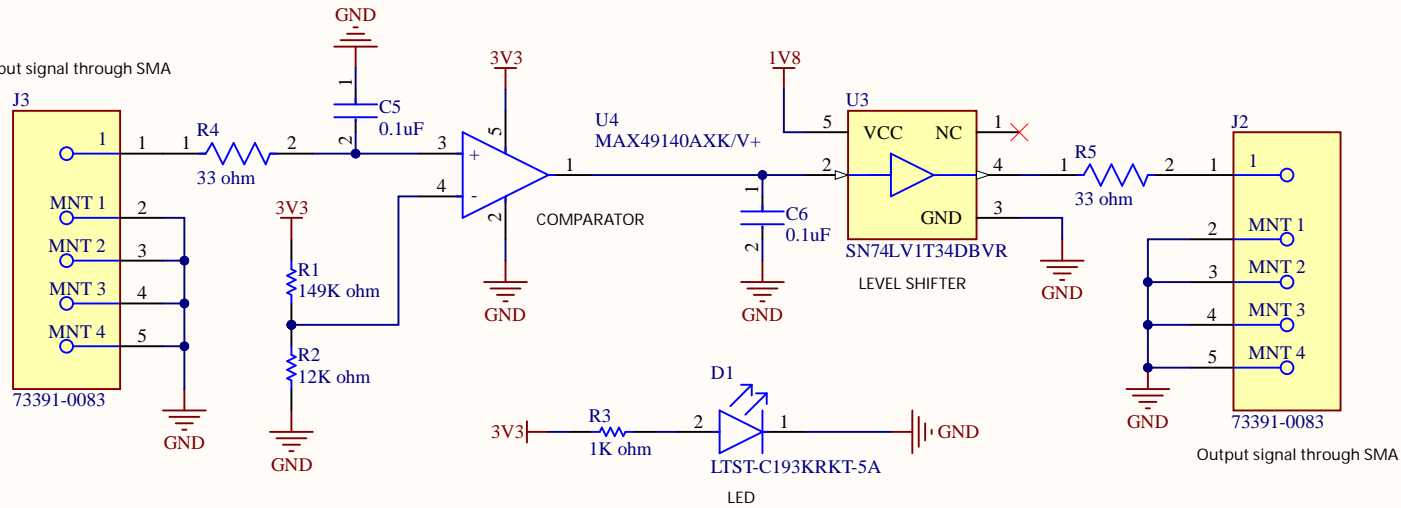


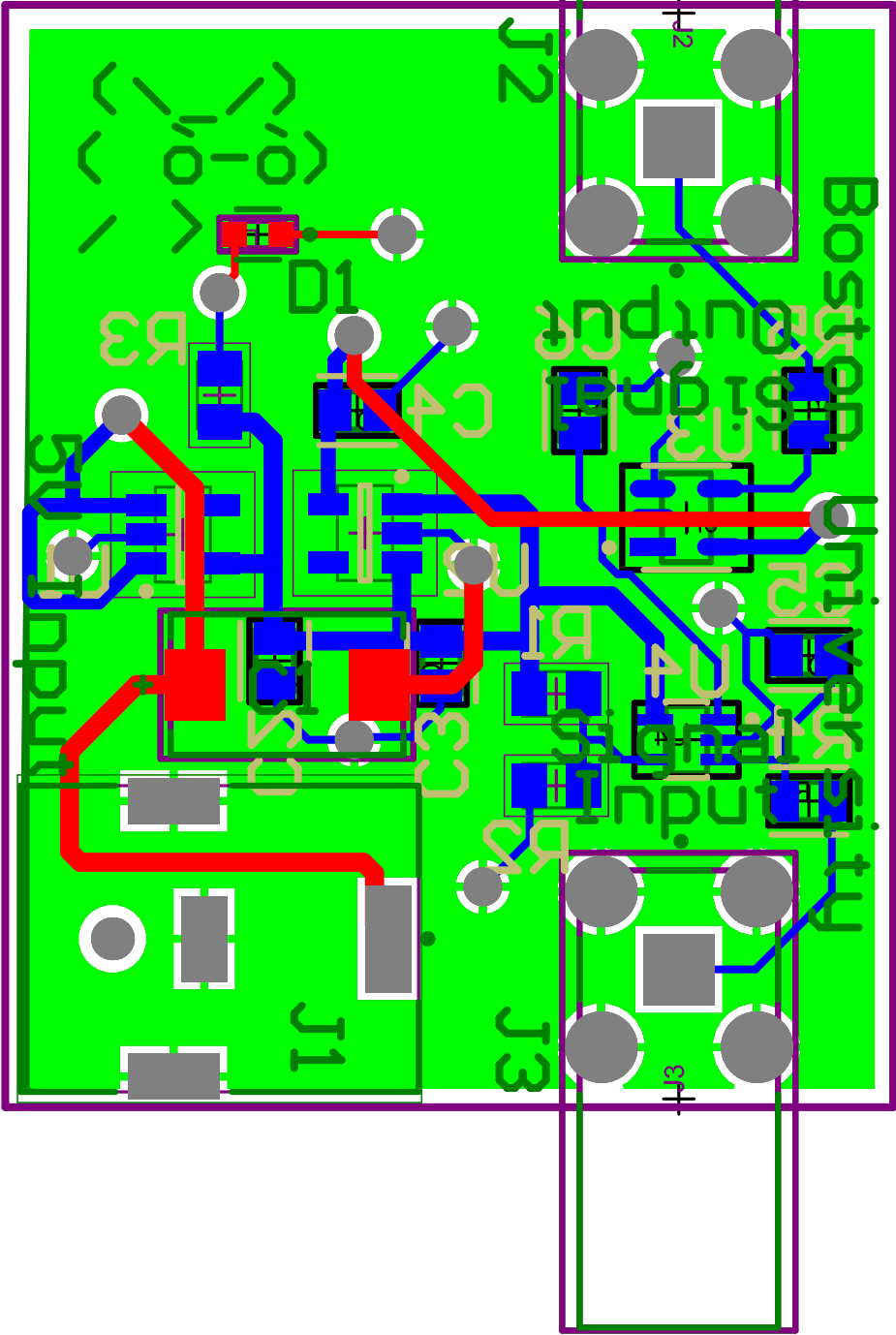
INPUT VOLTAGE
through barrel jack



Input signal through SMA



Title		
Size	Number	Revision
A		
Date:	8/02/2023	Sheet of
File:	C:\Users\...\CompSchm.SchDoc	Drawn By:



Comment	Description	Designator	Footprint	LibRef	Quantity
47uF	CAP TANT 47UF 10% 35V 2917 Part: T491X476K035AT	C1	FP-T491X476K035AT-MFG	CMP-03017-000044-1	1
0.1uF	CL21 Series 0805 100nF 25V ±10% Tolerance X7R Multilayer Ceramic Chip Capacitor	C2, C3, C4, C5, C6	FP-CL21-IPC_C	CMP-13271-002854-1	5
LTST-C193KRKT-5A	LED RED CLEAR CHIP SMD	D1	FP-LTST-C193KRKT-5A-MFG	CMP-2000-06623-2	1
PJ-063AH	Through Hole Right Angle DC Power Jack, 8 A, 2 mm Center Pin, 2 Position, -25 to 85 degC, RoHS, Bulk	J1	CUI-PJ-063AH_V	CMP-2000-06898-1	1
73391-0083	SMA RA JACK, PCB	J2, J3	FP-73391-0083-MFG	CMP-04764-000017-1	2
149K ohm		R1	RESC2013X50X40NL20 T20	CMP-2001-04812-1	1
12K ohm		R2	RESC2013X50X40NL20 T20	CMP-2001-04812-1	1
1K ohm		R3	RESC2013X50X40NL20 T20	CMP-2001-04812-1	1
33 ohm	CRGCQ0805 33Ω 0.125W ±200ppm/°C 1% 150V	R4, R5	FP-CRGCQ0805-IPC_C	CMP-03211-008574-1	2
MCP1801T-3302I/OT	150 mA, High PSRR, Low Quiescent Current LDO, 5-Pin SOT-23, Industrial Temperature, Tape and Reel	U1	SOT-23-OT5_M	CMP-0136-00719-1	1
MCP1801T-1802I/OT	150 mA, High PSRR, Low Quiescent Current LDO, 5-Pin SOT-23, Industrial Temperature, Tape and Reel	U2	SOT-23-OT5_M	CMP-0136-00723-1	1
SN74LV1T34DBVR	IC BUF NON-INVERT 5.5V SOT23-5	U3	FP-DBV0005A-IPC_B	CMP-0859-00123-4	1
MAX49140AXK/V+	30NS, LOW-POWER, 3V/5V, RAIL-TO-	U4	FP-X5-1C-MFG	CMP-05700-000010-1	1