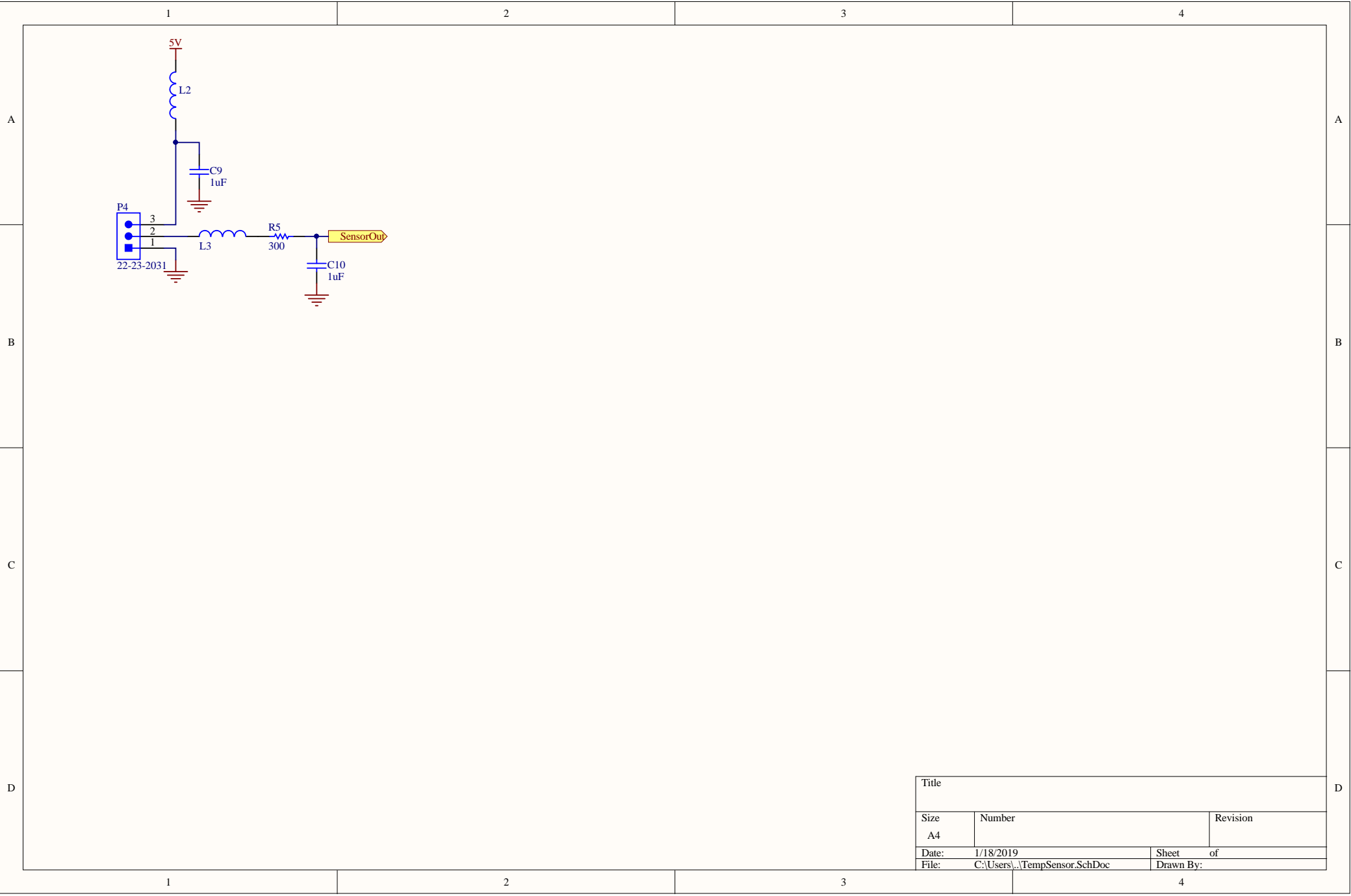
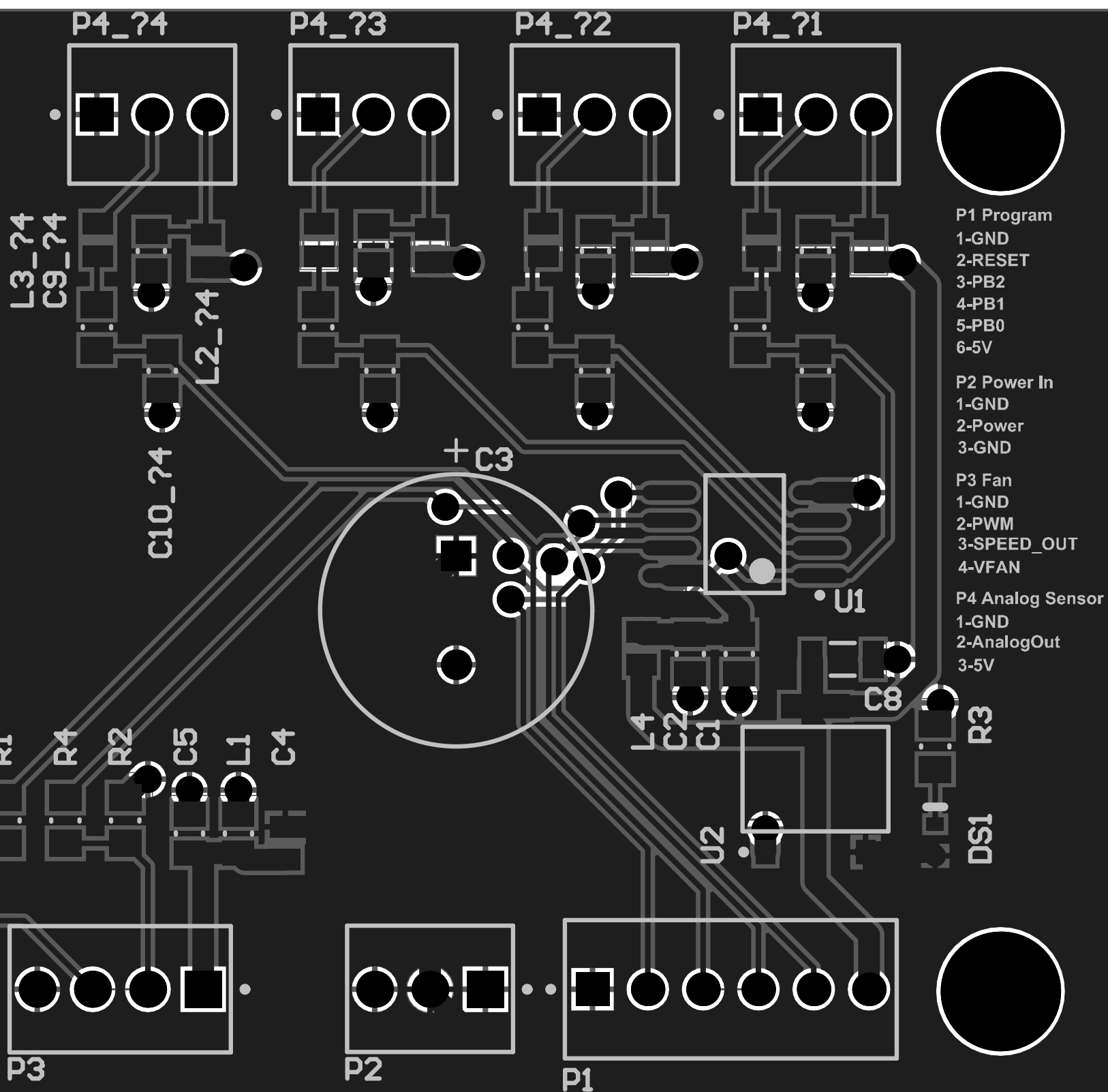


Title		
Size	Number	Revision
A4		
Date:	1/18/2019	Sheet of
File:	C:\Users\...\FanController.SchDoc	Drawn By:



Title		
Size A4	Number	Revision
Date:	1/18/2019	Sheet of
File:	C:\Users\...\TempSensor.SchDoc	Drawn By:

FanController rev.0
10.07.18 AK



Comment	Description	Designator	Footprint	LibRef	Quantity
1uF		C1, C2, C4, C5, C9_?1, C9_?2, C9_?3, C9_?4, C10_?1, C10_?2, C10_?3, C10_?4	CAPC0805(2012)145_N	CMP-1036-04431-1	12
ECA-1JHG471	CAP ALUM 470UF 63V 20% RADIAL	C3	PNSC-ECA-1JHG471	CMP-1665-00014-2	1
10uF	CAP 10uF 10V -20% to +80% 1206 (3216 Metric) Thickness 1.3mm SMD	C8	CAPC1206(3216)130_L	CMP-1037-04970-1	1
TLMS1100-GS08	LED, RED, 2.1 V, -40 to 100 degC, 2-Pin SMD (0603), RoHS, Tape and Reel	DS1	VISH-TLMX1100_V	CMP-1666-00027-1	1
FBMJ2125HM210NT	Chip Inductor, 21 Ohm, +/- 30%, 6 A, -40 to 125 degC, 0805 (2012 Metric), RoHS, Tape and Reel	L1, L2_?1, L2_?2, L2_?3, L2_?4, L3_?1, L3_?2, L3_?3, L3_?4, L4	INDC2013X105X50LL20T30	CMP-1660-00003-1	10
22-23-2061	Male Header, Pitch 2.54 mm, 1 x 6 Position, Height 10.67 mm, Tail Length 3.56 mm, 0 to 70 degC, RoHS, Bulk	P1	MOLX-22-23-2061_V	CMP-2000-05536-1	1
22-27-2031	Male Header, Pitch 2.54 mm, 1 x 3 Position, Height 11.7 mm, Tail Length 3.56 mm, -40 to 80 degC, RoHS, Bulk	P2	MOLX-22-27-2031_V	CMP-2000-05538-1	1
22-27-2041	Male Header, Pitch 2.54 mm, 1 x 4 Position, Height 11.7 mm, Tail Length 3.56 mm, RoHS, Bulk	P3	MOLX-22-27-2041_V	CMP-2000-05243-1	1
22-23-2031	Male Header, Pitch 2.54 mm, 1 x 3 Position, Height 8.18 mm, Tail Length 3.56 mm, RoHS, Bulk	P4_?1, P4_?2, P4_?3, P4_?4	MOLX-22-23-2031_V	CMP-2000-05242-1	4
BC817-25LT1G	General Purpose Transistor, NPN Silicon, 3-Pin SOT-23, Pb-Free, Tape and Reel	Q1	ONSC-SOT-23-3-318-08_V	CMP-1048-00737-1	1
300	300R 0.125W 1% 0805 (2012 Metric) SMD	R1, R2, R3, R4, R5_?1, R5_?2, R5_?3, R5_?4	RESC0805(2012)_M	CMP-1013-00449-1	8
ATtiny85-20SU	8-bit AVR Microcontroller, 20MHz, 2.7-5.5V, 8K Flash, 512 Bytes EEPROM, 512 Bytes SRAM, Industrial Grade (-40°C to 85°C), 8-Lead SOIC, Pb-Free	U1	8S2_M	CMP-0093-00173-2	1
LT1117IST-5#PBF	0.8 A Low Dropout Positive Regulator, 2.45 to 15 V Vin, 5 V Vout, 3-pin SOT223 (ST-3), -40 to 125 degC, Pb-Free	U2	LT-ST-3-SOT-223_L	CMP-0476-01858-1	1