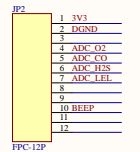
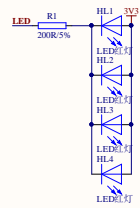
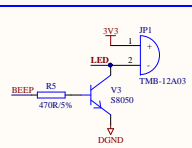


91.02-03-04.1H/0

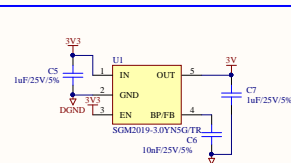
LED报警指示灯



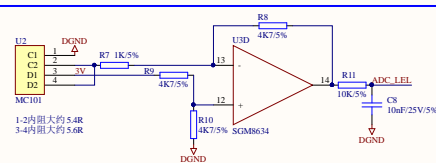
对外接口



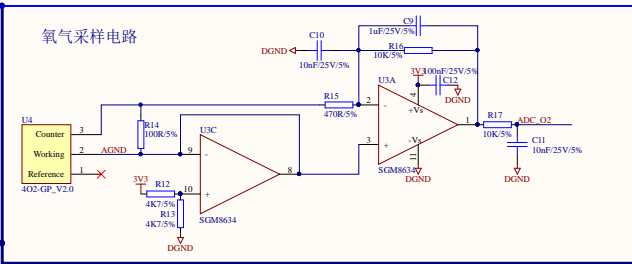
蜂鸣器驱动电路



3.3V转3.0V转换电路

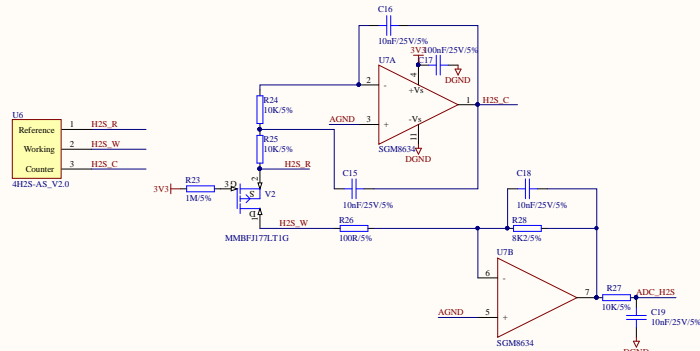
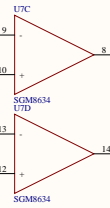
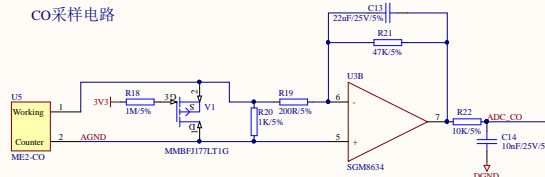


可燃气体采样电路

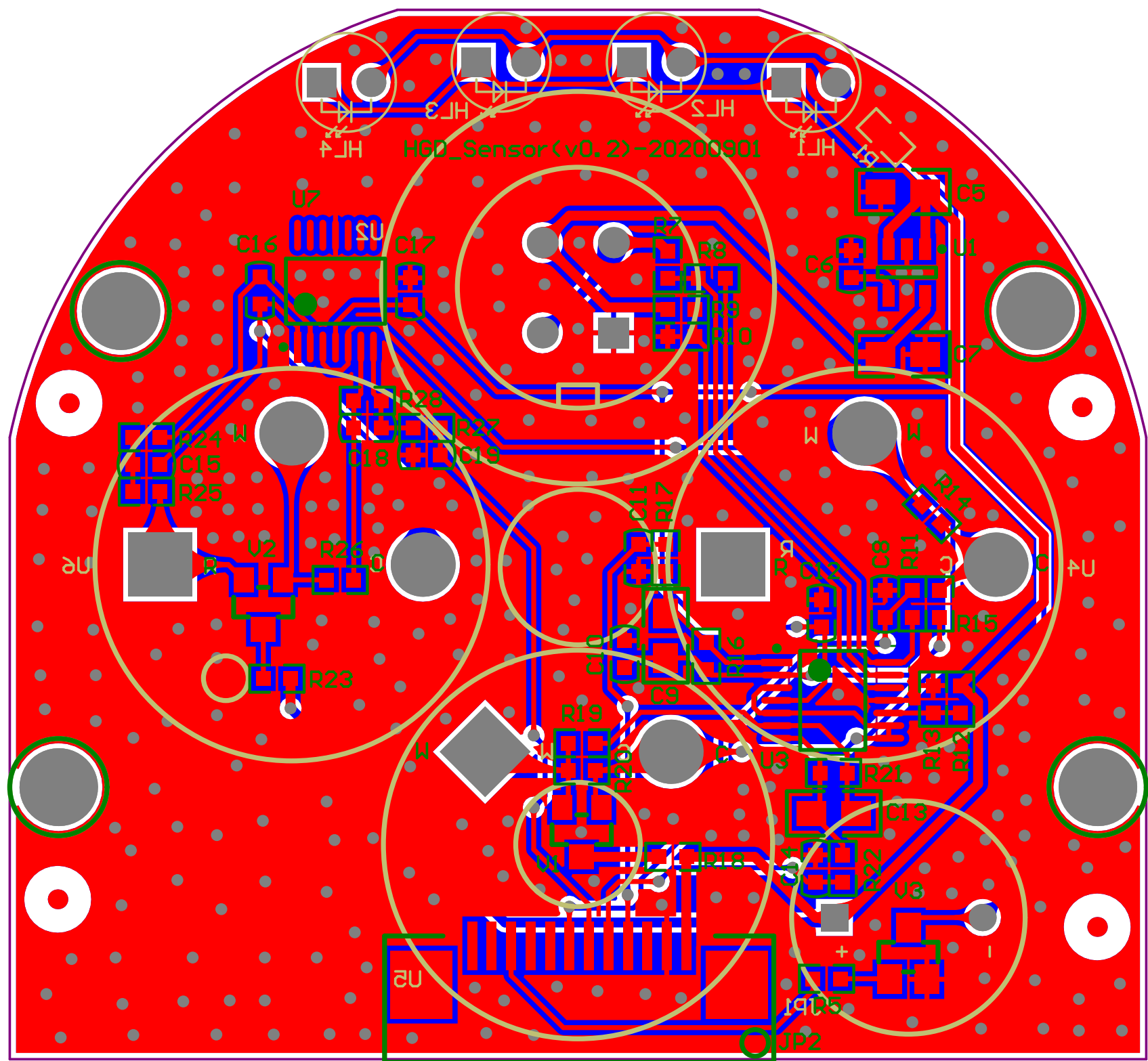


氧气采样电路

CO采样电路



				HGD_Sensor(v0.2)				广德新衍工作室	
h	Y	ep	16	00	2020	09	01	u	S
编制	日期	20200901	审核	日期	h	7	A	Q	1
批准	日期		审核	日期	h	7	A	Q	1



Bill of Materials

Bill of Materials For Project [HGD_Sensor(v0.2)-20200901.PrjPcb] (No PCB Document Sel

Source Data From:	HGD_Sensor(v0.2)-20200901.PrjPcb
Project:	HGD_Sensor(v0.2)-20200901.PrjPcb
Variant:	None

Creation Date:	2021/6/25	17:24:00
Print Date:	44372	44372.72511

Footprint	Comment	#Column Name E	Designator	Description	Quantity
0805	1uF/25V/5%		C5, C7, C9	电容	3
C0603	10nF/25V/5%		C6, C8, C10, C11, C14, C15, C16, C18, C19	电容	9
C0603	100nF/25V/5%		C12, C17	电容	2
0805	22uF/25V/5%		C13	电容	1
LED-3MM	LED红灯		HL1, HL2, HL3, HL4	发光二极管	4
TMB-12A03	TMB-12A03		JP1	TMB-12A03: 3.3V有源蜂鸣器	1
FPC-1.0MM-12P-W	FPC-12P		JP2	FPC-12P	1
R0603	200R/5%		R1, R19	电阻	2
R0603	470R/5%		R5, R15	电阻	2
R0603	1K/5%		R7, R20	电阻	2
R0603	4K7/5%		R8, R9, R10, R12, R13	电阻	5
R0603	10K/5%		R11, R16, R17, R22, R24, R25, R27	电阻	7
R0603	100R/5%		R14, R26	电阻	2
R0603	1M/5%		R18, R23	电阻	2
R0603	47K/5%		R21	电阻	1
R0603	8K2/5%		R28	电阻	1
SGM2019_SOT23-5-95P280X125-5N	SGM2019-3.0YN5G/TR		U1	SGM2019: Low Power, Low Dropout, RF Linear Regulators	1
MC101	MC101		U2	MC101: 可燃气体传感器	1
SGM8634_TSSOP14_65P640X120-14N	SGM8634		U3, U7	SGM8634: 470μA, 6MHz, Rail-to-Rail I/O, CMOS Operational Amplifier	2
4O2-GP_V2.0-1.5K-3.2*2.5*5.8	4O2-GP_V2.0		U4	4O2-GP_V2.0: O2传感器	1
ME2-CO_1.5K-3.2*2.5*5.8	ME2-CO		U5	ME2-CO: CO传感器	1
4H2S-AS_V2.0-1.5K-3.0*2.5*5.8	4H2S-AS_V2.0		U6	4H2S-AS_V2.0: H2S传感器	1
MMBFJ177LT1G_SOT-23	MMBFJ177LT1G		V1, V2	MMBFJ177LT1G: P-JFET?Chopper	2
SOT-23	S8050		V3	NPN三极管	1
					55

Approved	Notes