

图3.20（二级串联的推挽型射极跟随器）

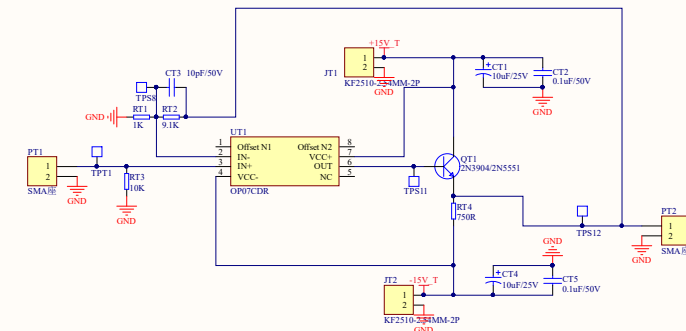


图3.21（OP放大和射极跟随器）

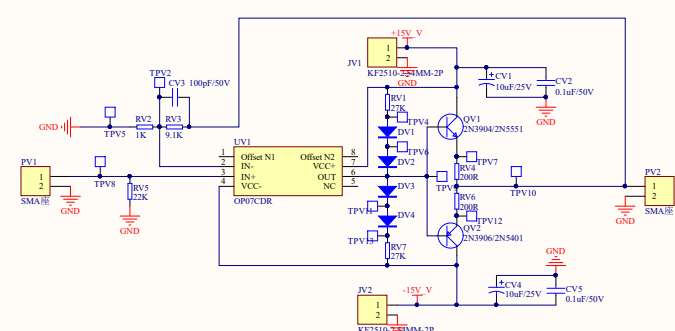


图3.23（OP放大和推挽射极跟随器二）

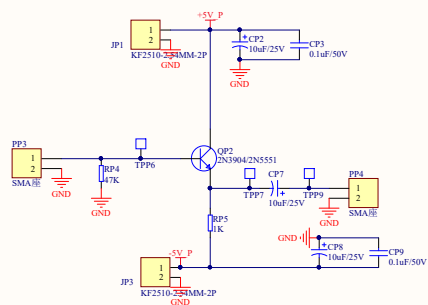


图3.16(正负电源射极跟随器)

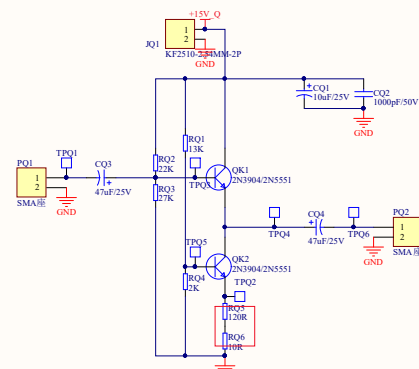


图3.18（横流负载的射极跟随器）

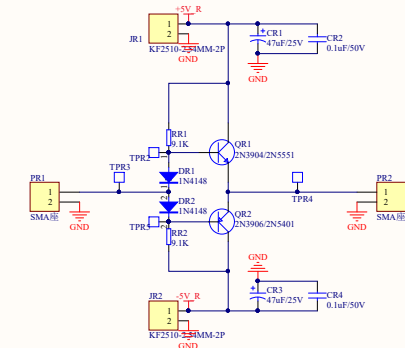


图3.19（正负电源推挽射极跟随器）

备注：射极跟随器，如果是正负电源供电，输入输出耦合电容正极朝外

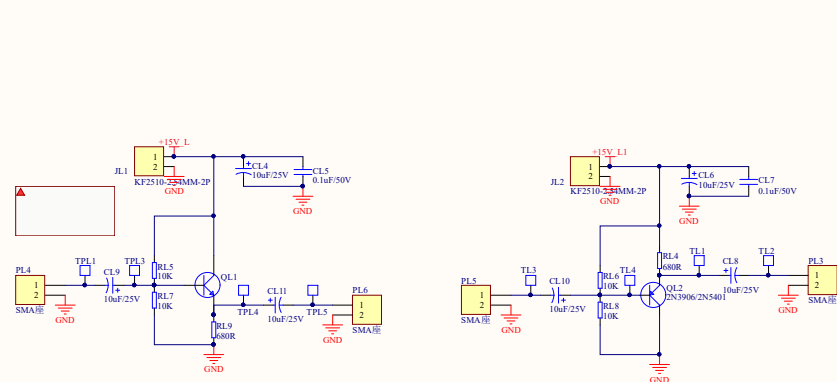


图3.1（实验用射极跟随器电路）

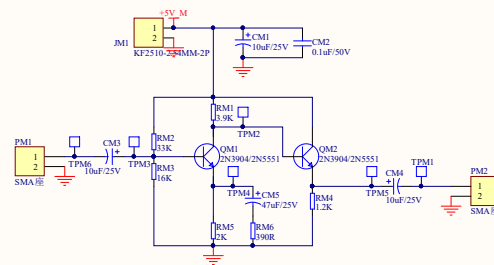


图3.5（共发射极和射极跟随电路）

备注：如果是负电源供电，输入输出耦合电容正极朝外

备注：如果是正电源供电，输入输出耦合电容正极朝内

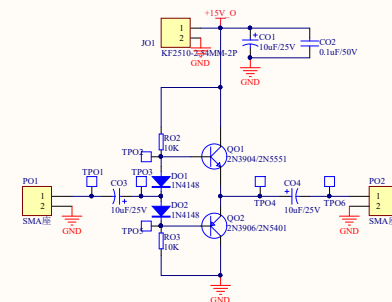
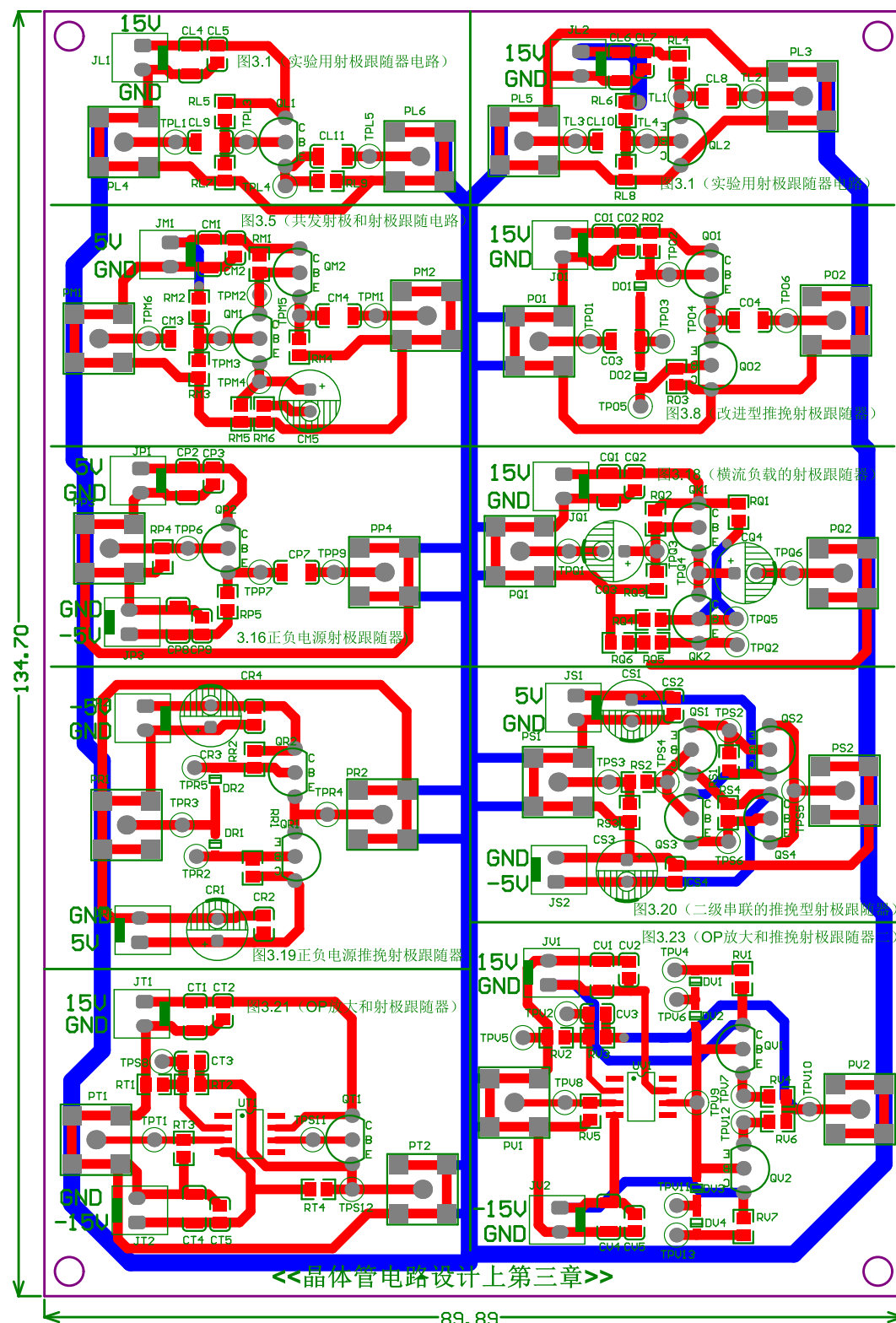


图3.8（改进型推挽射极跟随器）

Title		
Size	Number	Revision
A2		
Date:	2019-03-25	Sheet of
File:	D:\实验板\3.晶体管和电路设计\3.1\图3.16.Doc	1 of 1



Designator	Comment	Description	Footprint	LibRef	Quantity
CL4, CL6, CL8, CL9, CL10, CL11, CM1, CM3, CM4, CO1, CO3, CO4, CP2, CP7, CP8, CQ1, CT1, CT4, CV1, CV4	10uF/25V	TAN	LC-1206_C	CAP2	20
CL5, CL7, CM2, CO2, CP3, CP9, CR2, CR4, CS2, CS4, CT2, CT5, CV2, CV5	0.1uF/50V		LC-0805_C	CAP	14
CM5, CQ3, CQ4, CR1, CR3, CS1, CS3	47uF/25V	TAN	C6422	CAP2	7
CQ2	1000pF/50V		LC-0805_C	CAP	1
CT3	10pF/50V		LC-0805_C	CAP	1
CV3	100pF/50V		LC-0805_C	CAP	1
DO1, DO2, DR1, DR2, DV1, DV2, DV3, DV4	1N4148		LC-SOD-323	DIODE	8
JL1, JL2, JM1, JO1, JP1, JP3, JQ1, JR1, JR2, JS1, JS2, JT1, JT2, JV1, JV2	KF2510-2.54MM-2P	Header, 2-Pin	KF2510 - 2P - 2.54mm	Header 2	15
PL3, PL4, PL5, PL6, PM1, PM2, PO1, PO2, PP3, PP4, PQ1, PQ2, PR1, PR2, PS1, PS2, PT1, PT2, PV1, PV2	SMA座	KF2510-2.54MM-2P	ANTENNA - DUPLICATE	KF2510-2.54MM-2P	20
QK1, QK2, QL1, QM1, QM2, QO1, QP2, QR1, QS2, QS3, QT1, QV1	2N3904/2N5551		TO-92-2N5551	S9013SMD	12
QL2, QO2, QR2, QS1, QS4, QV2	2N3906/2N5401		TO-92-2N5551	MMBT3906	6
RL4, RL9	680R		LC-0805_R	Resister	2
RL5, RL6, RL7, RL8, RO2, RO3, RT3	10K		LC-0805_R	Resister	7
RM1	3.9K		LC-0805_R	Resister	1
RM2	33K		LC-0805_R	Resister	1
RM3	16K		LC-0805_R	Resister	1
RM4	1.2K		LC-0805_R	Resister	1
RM5, RQ4	2K		LC-0805_R	Resister	2
RM6	390R		LC-0805_R	Resister	1
RP4	47K		LC-0805_R	Resister	1
RP5, RT1, RV2	1K		LC-0805_R	Resister	3
RQ1	13K		LC-0805_R	Resister	1
RQ2, RV5	22K		LC-0805_R	Resister	2
RQ3, RV1, RV7	27K		LC-0805_R	Resister	3
RQ5	120R		LC-0805_R	Resister	1
RQ6	10R		LC-0805_R	Resister	1
RR1, RR2, RT2, RV3	9.1K		LC-0805_R	Resister	4
RS1, RS4	4.3K		LC-0805_R	Resister	2
RS2	100R		LC-0805_R	Resister	1
RS3	100K		LC-0805_R	Resister	1
RT4	750R		LC-0805_R	Resister	1
RV4, RV6	200R		LC-0805_R	Resister	2
TL1, TL2, TL3, TL4, TPL1, TPL3, TPL4, TPL5, TPM1, TPM2, TPM3, TPM4, TPM5, TPM6, TPO1, TPO2, TPO3, TPO4, TPO5, TPO6, TPP6, TPP7, TPP9, TPQ1, TPQ2, TPQ3, TPQ4, TPQ5, TPQ6, TPR2, TPR3, TPR4, TPR5, TPS2, TPS3, TPS4, TPS5, TPS6, TPS8, TPS11, TPS12, TPT1, TPV2, TPV4, TPV5, TPV6, TPV7, TPV8, TPV9, TPV10, TPV11, TPV12, TPV13	TestPoint		TP - TEST-OPON	TestPoint	53
UT1, UV1	OP07CDR		SOIC-8	OP07C	2