



Title		
Size	Number	Revision
A3		
Date:	2015/6/7	Sheet of
File:	E3电子设计大赛_Sheet1.SchDoc	Drawn By:

Comment	Description	Designator	Footprint	LibRef	Quantity
10uF		C1, C4, C11, C12, C14, C17, C19, C21, C23, C28, C32	CAP[1206]	Cap Pol	11
104		C2, C3, C5, C6, C7, C9, C10, C13, C15, C16, C18, C20, C22, C24, C25, C26, C27, C29, C30, C31, C33, C36, C37, C38	CAP[0805]	Cap	24
103		C8	CAP[0805]	Cap	1
47uF		C34, C35	CAP[1206]	Cap Pol	2
470nf		CAV1	CAP[0805]	Cap	1
H1X3		H1, H4	H1X3	H1X3	2
H1X2		H2, H6, LOAD1, VOUT1	H1X2	H1X2	4
H1X4		H3, H5, H9	H1X4	H1X4	3
VC		H7	H1X2	H1X2	1
H2X2		H8	H2.54-2X2	H2X2	1
Relay-SPDT	Single-Pole Dual-Throw Relay	K1, K2, K3, K4	MODULE5A	Relay-SPDT	4
9012	PNP General Purpose Amplifier	Q1, Q2, Q3, Q4	TO-92A	2N3906	4
510		R1, R31	RES[0805]	Res	2
3K		R2, R3, R27, R28	RES[0805]	Res	4
100k		R4	RES[0805]	Res	1
10K		R5, R7, R12, R13, R14, R15, R23, R25	RES[0805]	Res	8
50		R6	RES[0805]	Res	1
25		R8	RES[0805]	Res	1
102		R9, R24, R35, R36, R37, R31	RES[0805]	Res	6
500		R10	RES[0805]	Res	1
5.1K		R11	RES[0805]	Res	1
2.7K		R16, R17, R18, R19	RES[0805]	Res	4
103		R20, R21	RES[0805]	Res	2
10k		R22, R26, R29, R34	Res	Res	4
147		R30	RES[0805]	Res	1
1M		R32	RES[0805]	Res	1
4.7K		R33	RES[0805]	Res	1
100.0		REF1	RES[0805]	Res	1
1.0		REF2	RES[0805]	Res	1
0.5		REF3	Res	Res	1
50K		RP1	DPDT-6	RPOT	1
1K		RP2	DPDT-6	RPOT	1
10.0		RRE1	RES[0805]	Res	1
OPA497		U1, U8	ISO7240	OPA497	2
AD9833		U2	SOIC-DIP10	AD9833	1
VCA810		U3	AO4314	VCA810	1
XALT	XALT	U4	XALT	XALT	1
DAC8501	DAC8501	U5	DAC8501	DAC8501	1
REF2041	REF2041	U6	SOT-5	REF2041	1
OPA703	OPA703	U7	SOT-5	OPA703	1
OPA547	OPA547	U9	BTS7970B	OPA547	1
OP07	OP07	U10	DIP-8	OP07	1
AD637	AD637	U11	SOIC_DIP16	AD637	1
ADS1115	ADS1115	U12	AD9833	ADS1115	1