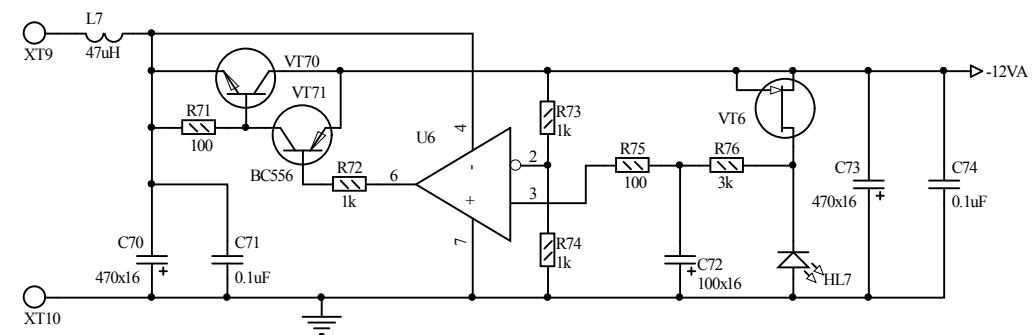
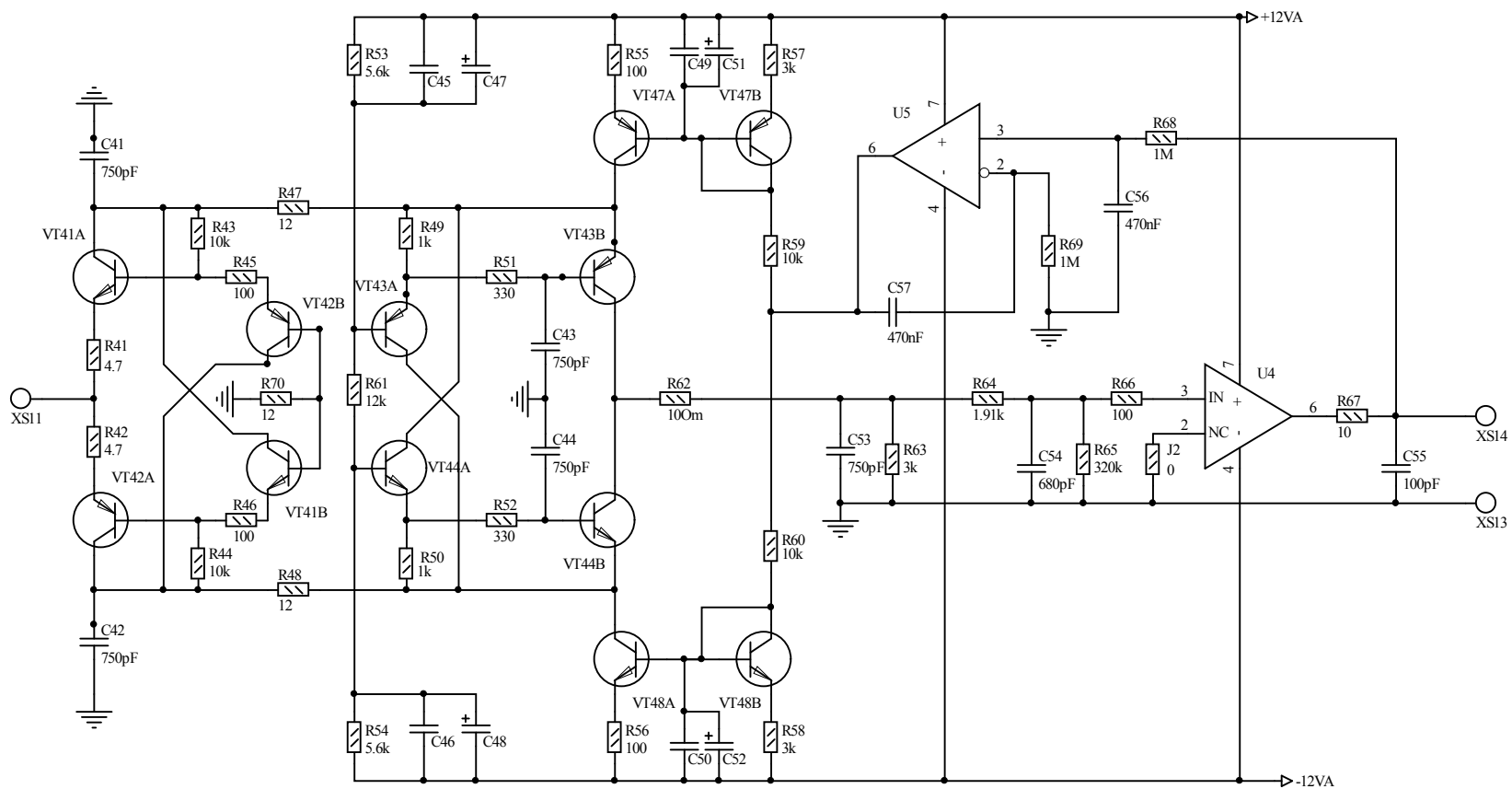
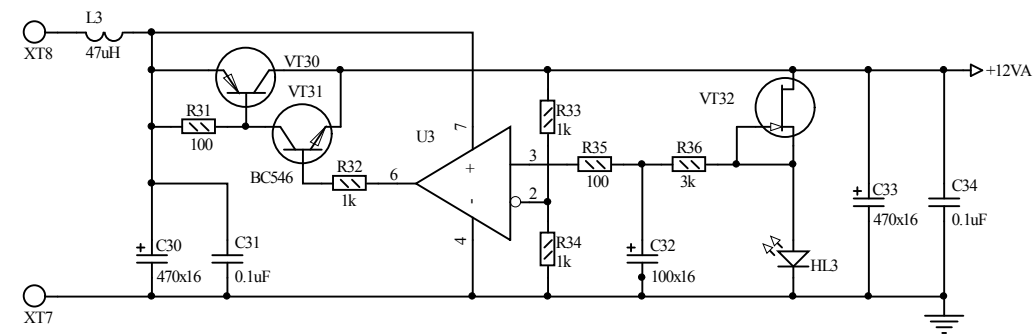
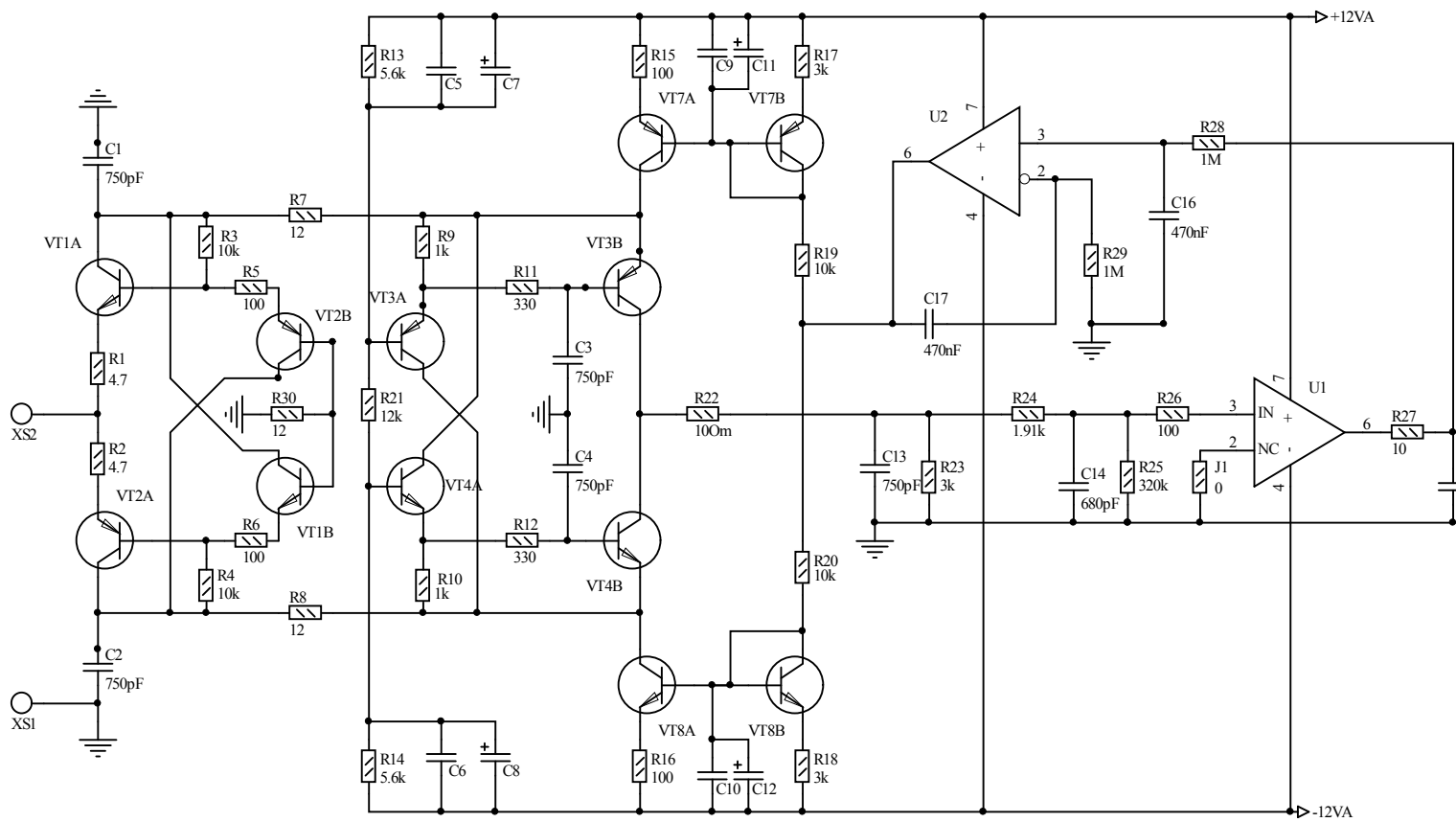
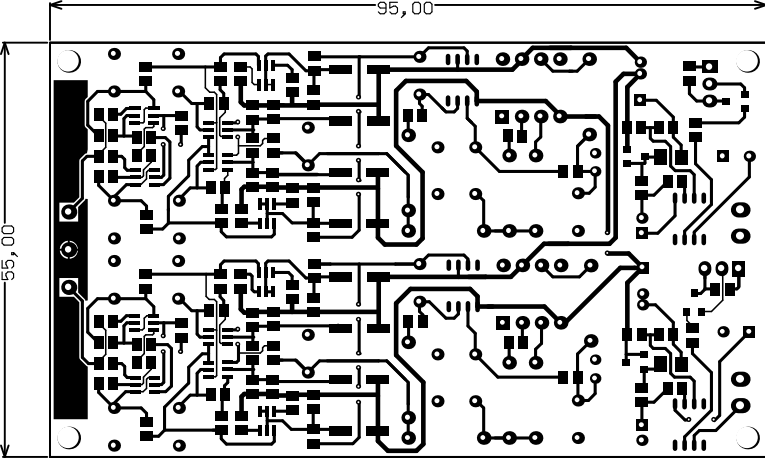
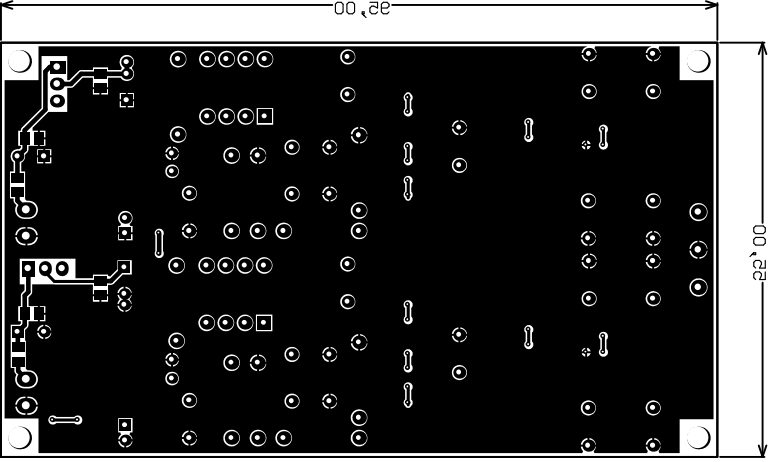
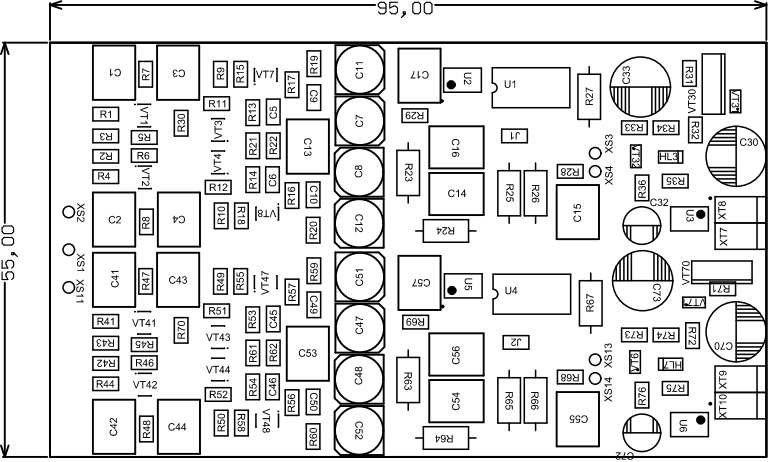


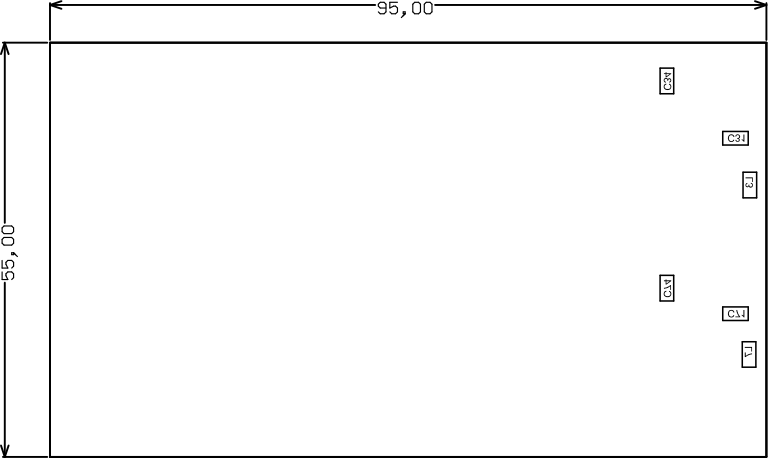


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Size A3	Number	Revision
Date:	09.12.2013	Sheet of
File:	E:\MadBadBot\U-U End.SchDoc	Drawn By:









Bill of Materials

<Parameter Title not found>

Source Data From: I-U_End.PrjPCB
Project: I-U_End.PrjPCB
Variant: None

Creation Date: 09.12.2013 11:43:14
Print Date: 09-Dec-13 11:43:16 AM

Footprint	Comment	LibRef	Designator	Description	Quantity
SQ-7.2x5.5	750pF	FKP2-10n63V	C1, C2, C3, C4, C13, C41, C42, C43, C44, C53	Wima; Square;	10
SMDC-0805		GRM-0805	C5, C6, C9, C10, C45, C46, C49, C50	SMD0805	8
SMDC-AD	100x10	ECV-AD 100x10	C7, C8, C11, C12, C47, C48, C51, C52	Vishay Aluminium; Axial; SMD-AD; 6.6x6.6x6.3	8
SQ-7.2x5.5	680pF	FKP2-10n63V	C14, C54	Wima; Square;	2
SQ-7.2x5.5	100pF	FKP2-10n63V	C15, C55	Wima; Square;	2
SQ-7.2x5.5	470nF	FKP2-10n63V	C16, C17, C56, C57	Wima; Square;	4
RAD-3.5x8	470x16	RAD-470mFx16V	C30, C33, C70, C73	Rad F2.5D6.3L11	4
SMDC-0805	0.1uF	GRM-0805	C31, C34, C71, C74	SMD0805	4
RAD-2x5	100x16	RAD-10mFx25V	C32, C72	Rad F2D5L11	2
BL-LS1206	BL-L517	BL-LS1206	HL3, HL7		2
SMDR-0805	0	RC0805	J1, J2	Resistor; Horizontal	2
SMDL-0805	47uH	SMDL-0805	L3, L7		2
SMDR-0805	4.7	RC0805	R1, R2, R41, R42	Resistor; Horizontal	4
SMDR-0805	10k	RC0805	R3, R4, R19, R20, R43, R44, R59, R60	Resistor; Horizontal	8
SMDR-0805	100	RC0805	R5, R6, R15, R16, R31, R35, R45, R46, R55, R56, R71, R75	Resistor; Horizontal	12
SMDR-0805	12	RC0805	R7, R8, R30, R47, R48, R70	Resistor; Horizontal	6
SMDR-0805	1k	RC0805	R9, R10, R32, R33, R34, R49, R50, R72, R73, R74	Resistor; Horizontal	10
SMDR-0805	330	RC0805	R11, R12, R51, R52	Resistor; Horizontal	4
SMDR-0805	5.6k	RC0805	R13, R14, R53, R54	Resistor; Horizontal	4
SMDR-0805	3k	RC0805	R17, R18, R36, R57, R58, R76	Resistor; Horizontal	6
SMDR-0805	12k	RC0805	R21, R61	Resistor; Horizontal	2
SMDR-0805	10Om	RC0805	R22, R62	Resistor; Horizontal	2
MF-0.125H	3k	MF-0.125H	R23, R63	Resistor; Horizontal	2
MF-0.125H	1.91k	MF-0.125H	R24, R64	Resistor; Horizontal	2
MF-0.125H	320k	MF-0.125H	R25, R65	Resistor; Horizontal	2
MF-0.125H	100	MF-0.125H	R26, R66	Resistor; Horizontal	2
MF-0.125H	10	MF-0.125H	R27, R67	Resistor; Horizontal	2
SMDR-0805	1M	RC0805	R28, R29, R68, R69	Resistor; Horizontal	4
DIP-8	BUF634	BUF634	U1, U4	Single; Buffer	2
SOIC-8CN	OP1177	OP1177	U2, U3, U5, U6	Single; fast-settling, precision operational amplifier	4
SOT457	BC546	BC846S	VT1, VT4, VT8, VT41, VT44, VT48	NPN, SOT54	6
SOT457	BC556	BC856S	VT2, VT3, VT7, VT42, VT43, VT47	PNP, SOT54	6
SOT-23A	MMBFJ201	MMBFJ201	VT6, VT32	N-Ch; MOSF	2
TO-126	MJE350	MJE350	VT30	PNP, TO-126	1
SOT-23A	BC546	BC546_SMD	VT31	NPN, SOT54	1
TO-126	MJE340	MJE340	VT70	NPN, TO-126	1
SOT-23A	BC556	BC556_SMD	VT71	PNP, SOT54	1
PAD		PAD 0.8	XS1, XS2, XS3, XS4, XS11, XS13, XS14		7
d0.8D1.4					
DG350		Con DG350	XT7, XT8, XT9, XT10		4

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Approved	Notes