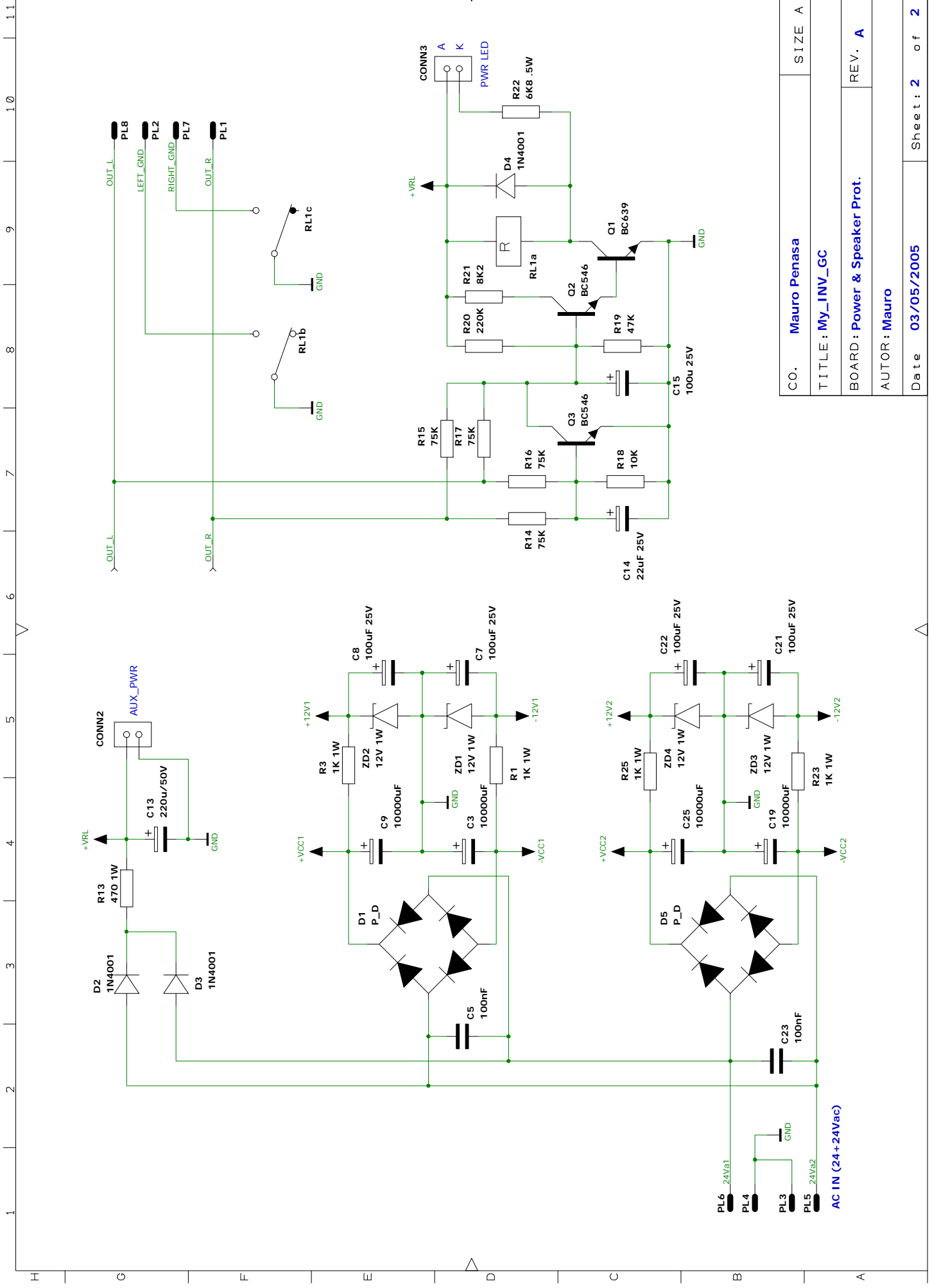


CO.	Mauro Pensa	SIZE	A
TITLE: My_INV_GC			
BOARD: Right-Left Ampli		REV. A	
AUTOR: Mauro			
Date	03/05/2005	Sheet:	1 of 2



CO. Mauro Penasa

TITLE: My_INV_GC

BOARD: Power & Speaker Prot.

AUTOR: Mauro

Date 03/05/2005

Sheet: 2 of 2

SIZE A

REV. A

INV_GC.lsp.txt

Name	Ref	Value	Qty	Description
1N4001	D2 D3 D4	1N4001 1N4001 1N4001	3	1A- 50V Di ode
BC546	Q2 Q3		2	65V NPN Bi polar BJT
BC639	Q1		1	100V 1W NPN Bi polar BJT
BZX85- XX	ZD1 ZD2 ZD3 ZD4	12V 1W 12V 1W 12V 1W 12V 1W	4	Zener 1. 3W
C050- 025X075	C10 C12 C24 C27	100nF 330pF 100nF 330pF	4	p5 25*75 Box Capacitor MKT 50V
C050- 050X075	C11 C26	1µF MKP 1µF MKP	2	p5 50*75 Box Capacitor MKP or MKT 50V
C075- 042X103	C4 C18	100nF 100nF	2	p7, 5 42*103 Box Capacitor 100V MKT
C075- 052X106	C5 C23	100nF 100nF	2	p7, 5 52*106 Box Capacitor 100V MKT
CP- 10_5	C6 C13 C20	100µF 25V 220µF 50V 100µF 25V	3	Radi al (10mm) EL. Capacitor
CP- 18_7- 5	C1 C2 C16 C17	220uF 220uF 220uF 220uF	4	Radi al (18mm) EL. Capacitor 50V Low ESR
CP- 30_snap	C3 C9 C19 C25	10000uF 10000uF 10000uF 10000uF	4	Snap- in (30mm) EL. Capacitor 40V
CP- 6- 3_2- 5	C14	22uF 25V	1	Radi al (6. 3mm) EL. Capacitor
CP- 8_3- 5	C7 C8 C15 C21 C22	100uF 25V 100uF 25V 100uF 25V 100uF 25V 100uF 25V	5	Radi al (8mm) EL. Capacitor
Faston_cs	PL1 PL2 PL3 PL4 PL5 PL6 PL7 PL8		8	Single Pin C. S. Header Faston Male 6, 3mm
LM3886	IC1 IC2		2	LM3886T or LM3886TF
LX_ Audi o	LX1	0. 7µH	2	18turn @8mm 0. 5mm wire // 10ohm

INV_GC. l sp. txt

2W Res.

LX2 0.7µH

M100P2	CONN1 CONN4		2	Molex 2p2. 54 male
Streaps	CONN2 CONN3		2	2P. Male Header
NE5532A	U1 U2		2	Dual Op Amp
P_D	D1 D5	5A- 250V	2	Fagor B250 C5000/3300 or B250 C7000/5000 (7A- 250V)
R- 0_25W	R2 R4 R5 R6 R7 R8 R9 R10 R11 R12 R14 R15 R16 R17 R18 R19 R20 R21 R24 R26 R27 R28 R29 R30 R31 R32 R33 R34	33K 22K0 22K0 1K0 1K0 47K0 3K32 3K32 1 3K32 75K 75K 75K 75K 10K 47K 220K 8K2 33K 22K0 22K0 1K0 1K0 47K0 3K32 3K32 1 3K32	28	Resistor 1/4 W 1%
R- 0_5W	R22	6K8 . 5W	1	Resistor 1/2 W 5%
R- 1W	R1 R3 R13 R23 R25	1K 1W 1K 1W 470 1W 1K 1W 1K 1W	5	Resistor 1 W 5%
RELAY1	RL1	24Vdc 2sc. 8A- 250V	1	