



CO.	Mauro Penasa	SIZE	A
TITLE	My_Reference		
BOARD	Right-Left Ampli	REV.	A
AUTOR	Mauro		
Date	23/05/2005	Sheet	1 of 2



## My\_refA.lsp.txt

Name	Ref	Value	Qty	Description
1N4001	D2 D3 D4	1N4001 1N4001 1N4001	3	1A-50V Diode
BC546	Q2 Q3		2	NPN Bipolar
BC639	Q1		1	NPN Bipolar
BZX85-XX	ZD1 ZD2 ZD3 ZD4	12V 1W 12V 1W 12V 1W 12V 1W	4	Zener 1.3W relieved assemblage (>5mm PCB-res)
C050-025X075	C7 C10 C12 C23 C25 C27	100nF 100pF 220pF 100nF 100pF 220pF	6	p5 25*75 Box Capacitor MKT 50V or ceramic multilayer COG
C102-043X133	C4 C5 C19 C22	100nF 100nF 100nF 100nF	4	p10 43*133 Box Capacitor MKT 100V (160V)
C102_152-062X184	C13 C29	1µF MKP 1µF MKP	2	p10-15 62*184 Box Capacitor >50Vdc hi-q. poliprop. film cap.
CP-10_5	C9 C14 C24	220µF(a) 220µF 220µF(a)	3	Radial (10mm) EL. Capacitor >35V (a)=audio grade=105° low esr
CP-18_7-5	C1 C2 C17 C18	220uF 220uF 220uF 220uF	4	Radial (18mm) EL. Capacitor 50V low ESR 105°
CP-30_snap	C3 C8 C20 C28	10000uF 10000uF 10000uF 10000uF	4	Snap-in (30mm) EL. Capacitor >40V (63V ELNA LP5)
CP-6-3_2-5	C15	22uF 25V	1	Radial (6.3mm) EL. Capacitor
CP-8_3-5	C6 C11 C16 C21 C26	100uF 25V 100uF 25V 100uF 25V 100uF 25V 100uF 25V	5	Radial (8mm) EL. Capacitor
Faston_cs	PL1 PL2 PL3 PL4 PL5 PL6 PL7 PL8		8	Single Pin Header Faston 6.3mm Male C.S.
LM318	U1 U2	LM318N	2	Plastic DIL Op Amp National semi. only!
LM3886	IC1 IC2	LM3886T	2	LM3886T or LM3886TF

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M100P2	CONN1 CONN4		2	Molex 2p. Male
P_D	D1 D5		2	Fagor B250 C5000/3300 or B250 C7000/5000 (7A-250V)
R-0_25W	R2 R5 R6 R7 R8 R9 R10 R11 R12 R13 R15 R16 R17 R18 R19 R20 R21 R22 R25 R28 R29 R30 R31 R32 R33 R34 R35 R36	33K 22K0 .1% * 47K0 .1% * 12K0 22K0 .1% * 47K0 .1% * 390 1 3K32 100K 75K 75K 75K 75K 10K 47K 220K 8K2 33K 22K0 .1% * 47K0 .1% * 12K0 22K0 .1% * 47K0 .1% * 390 3K32 1 100K	28	Resistor 1/4 w 1%  * matching value (ie: 47k=47K & 22K=22K or 47k5=47k5 & 22k1=22k1)
R-0_5W	R23	6K8 .5W	1	Resistor 1/2 w 5%
R-1W	R1 R4 R14 R24 R27	1K 2W 1K 2W 470 2W 1K 2W 1K 2W	5	Resistor 2 w 5% case 17*6mm relieved assemblage (>5mm PCB-res)
R-CER-4W	R3 R26	0.47 7W 0.47 7W	2	Cement Wire Resistor 5W or 7W 20*10 ceramic case
RELAY1	RL1	24Vdc 2sc. 8A-250V	1	RTE24024(Scratch)
STRIP-2	CONN2 CONN3		2	2 way Pin Header (or Molex 4p. Male)