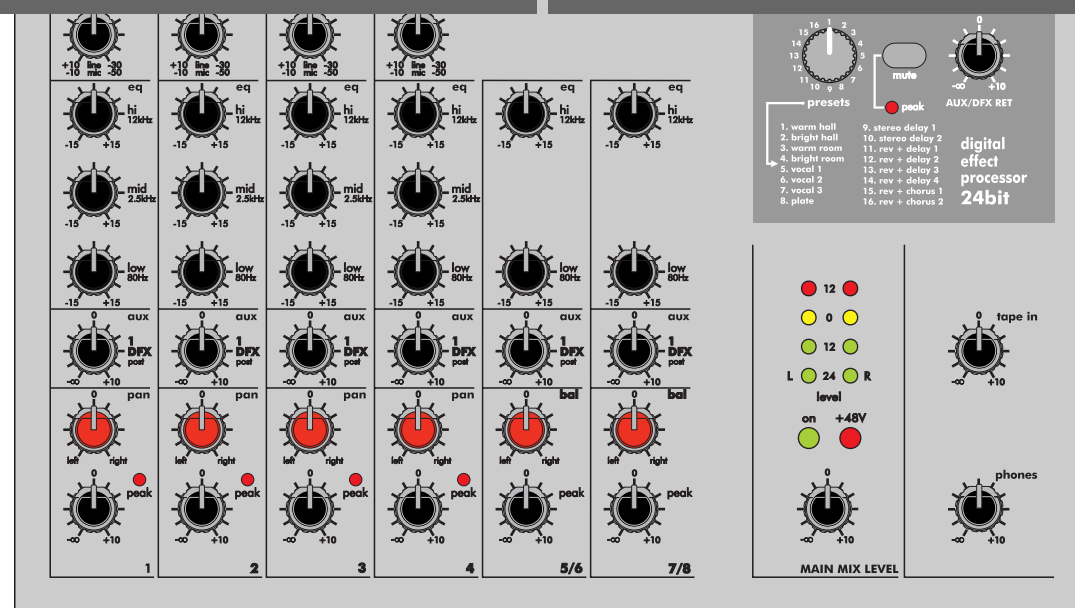


Amplified Mixing Console

rx 200



service manual schematic diagrams

CODE: 270296



Index

- 2 Main board (part 1 of 4) "mic/line mono channels".
- 3 Main board (part 2 of 4) "line stereo/aux channels".
- 4 Main board (part 3 of 4) "supply/meters".
- 5 Main board (part 4 of 4) "efx/master/phones".
- 6 Mono channel board.
- 7 Digital effect send/return board - Digital effect single control board.
- 8 Summing amplifier board - Stereo output board.
- 9 2x 100W power amplifier board.
- 10 Stereo channel board - Spare Part List.



Notice

Service must be carried out by qualified personnel only. Any tampering carried out by unqualified personnel during the guarantee period will forfeit the right to guarantee.

For a correct operation of the instrument, after having switched off, be careful to wait at least 3 seconds before switching on again.

To improve the device's specifications, the schematic diagrams may be subject to change without prior notice.

All components marked by this symbol have special safety characteristics, when replacing any of these components use only manufacturer's specified parts.

The (μ) micro symbol of capacitance value is substituted by U.

The (Ω) omega symbol of resistance value is substituted by E.

The electrolytic capacitors are 25Vdc rated voltage unless otherwise specified.

All resistors are 1/8W unless otherwise specified.

All switches shown in the "OFF" position. All DC voltages measured to ground with a voltmeter 20KOhm/V.

← Soldering point.

↑ Supply voltage.

⊥ Logic supply ground.

• Male connector.

□ Test point.

⊥ Analog supply ground.

○ Female connector.

◁ Flag joined with one or more flags with the same signal name inscribed.

⊥ Chassis ground.

— M/F faston connector.

⊥ Earth ground.



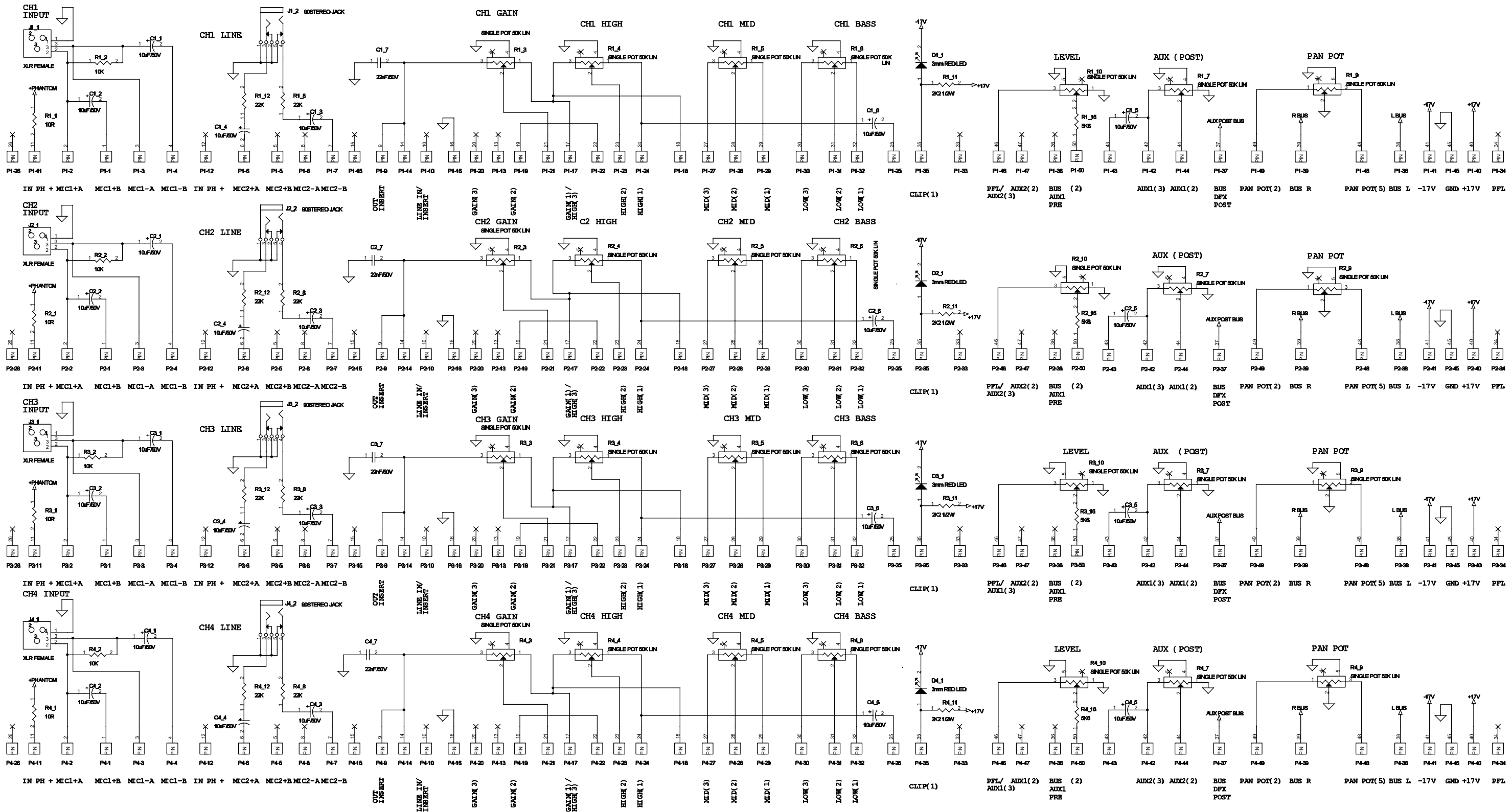
ATTENTION Observe precautions when handling electrostatic sensitive devices.



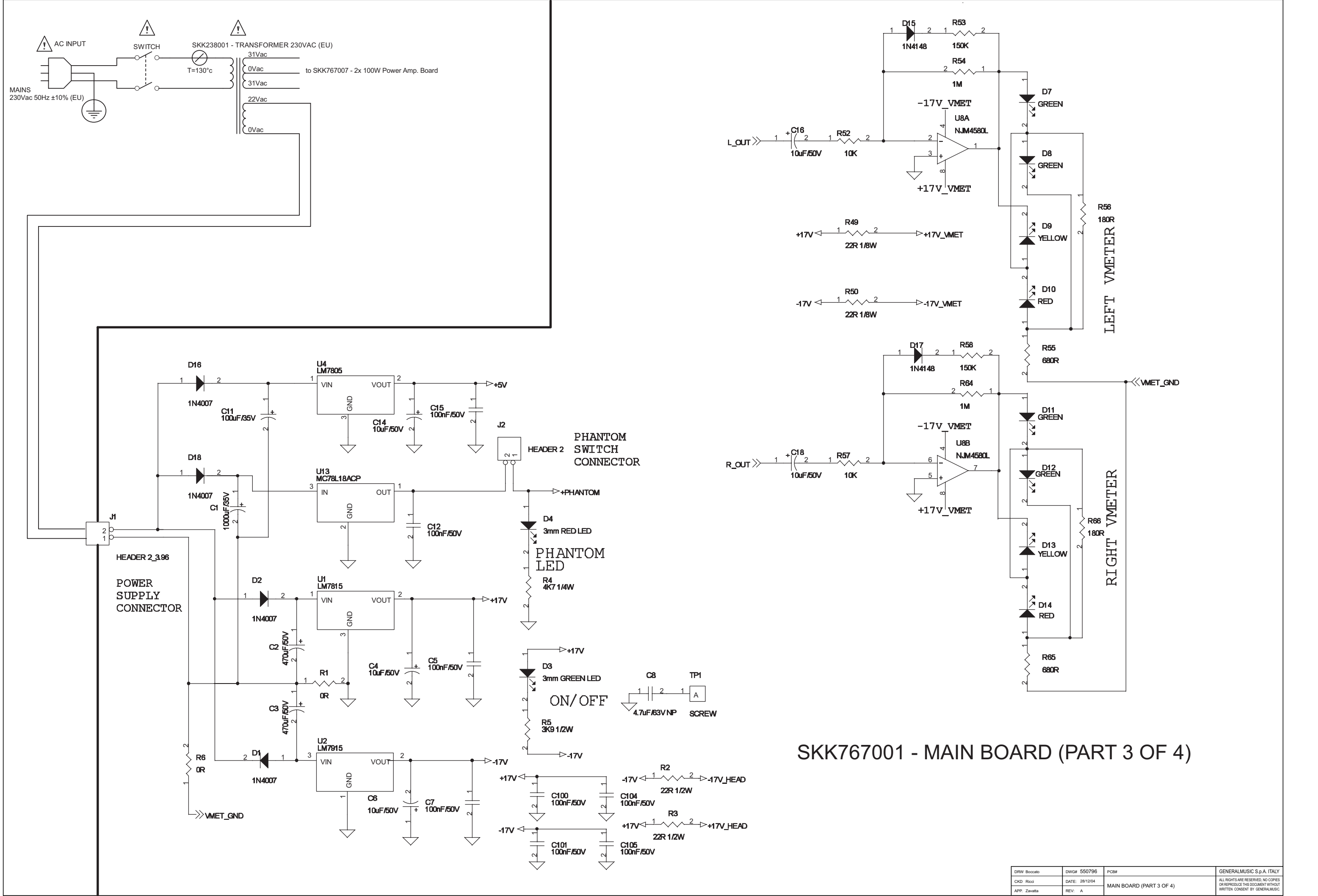
GENERALMUSIC S.p.A. Sales Division: 47842 S.Giovanni in Marignano (RN) ITALY - Via delle Rose, 12



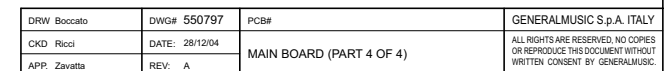
Phone +39(0)541/959511 - Fax +39(0)541/957404 - Internet: www.generalmusic.com

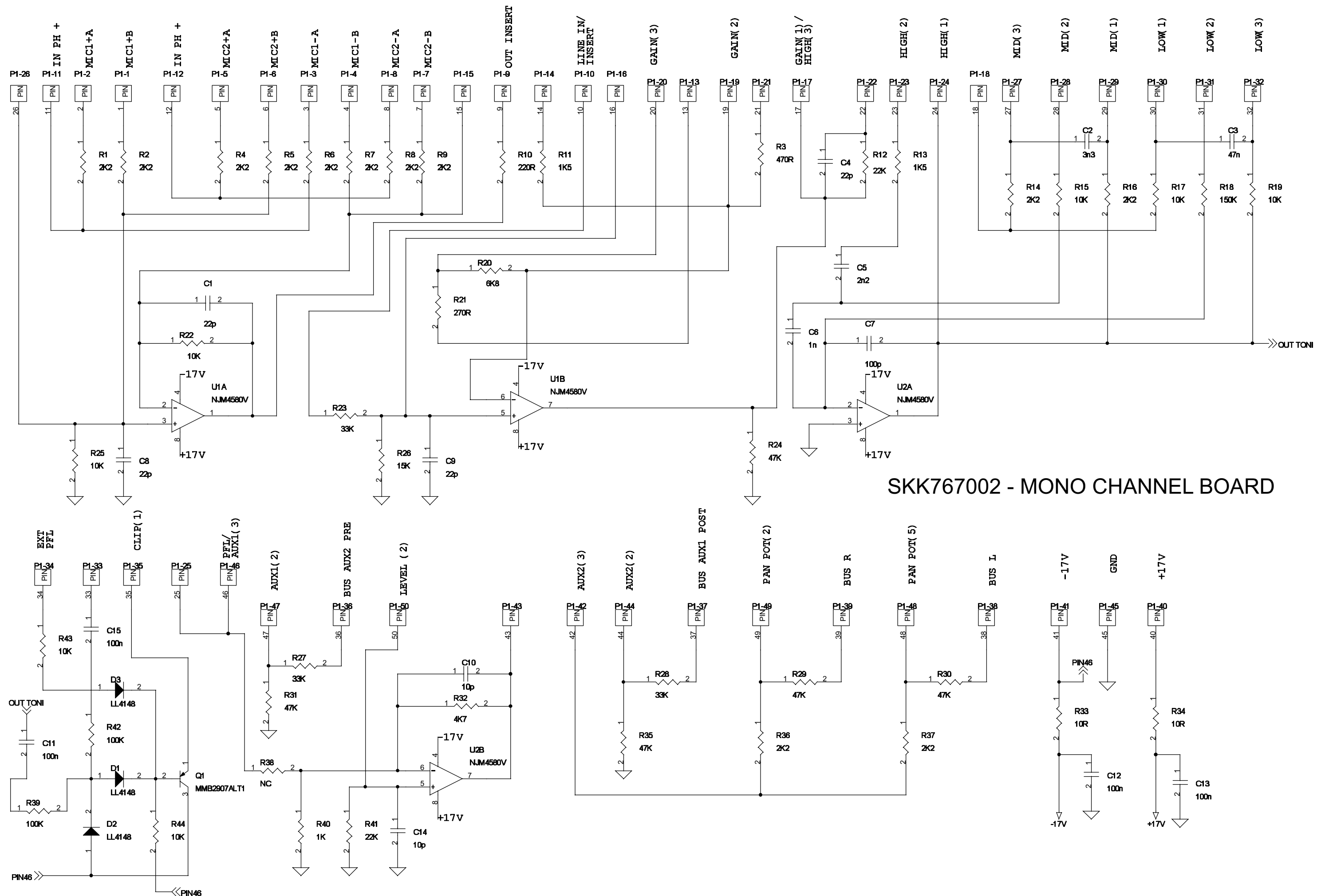


SKK767001 - MAIN BOARD (PART 1 OF 4)



DRW: Bocato	DWG#: 550796	PCB#	GENERALMUSIC S.p.A. ITALY
CKD: Ricci	DATE: 28/12/04	MAIN BOARD (PART 3 OF 4)	ALL RIGHTS ARE RESERVED. NO COPIES OR REPRODUCE THIS DOCUMENT WITHOUT WRITTEN CONSENT BY GENERALMUSIC.
APP: Zavatta	REV: A		

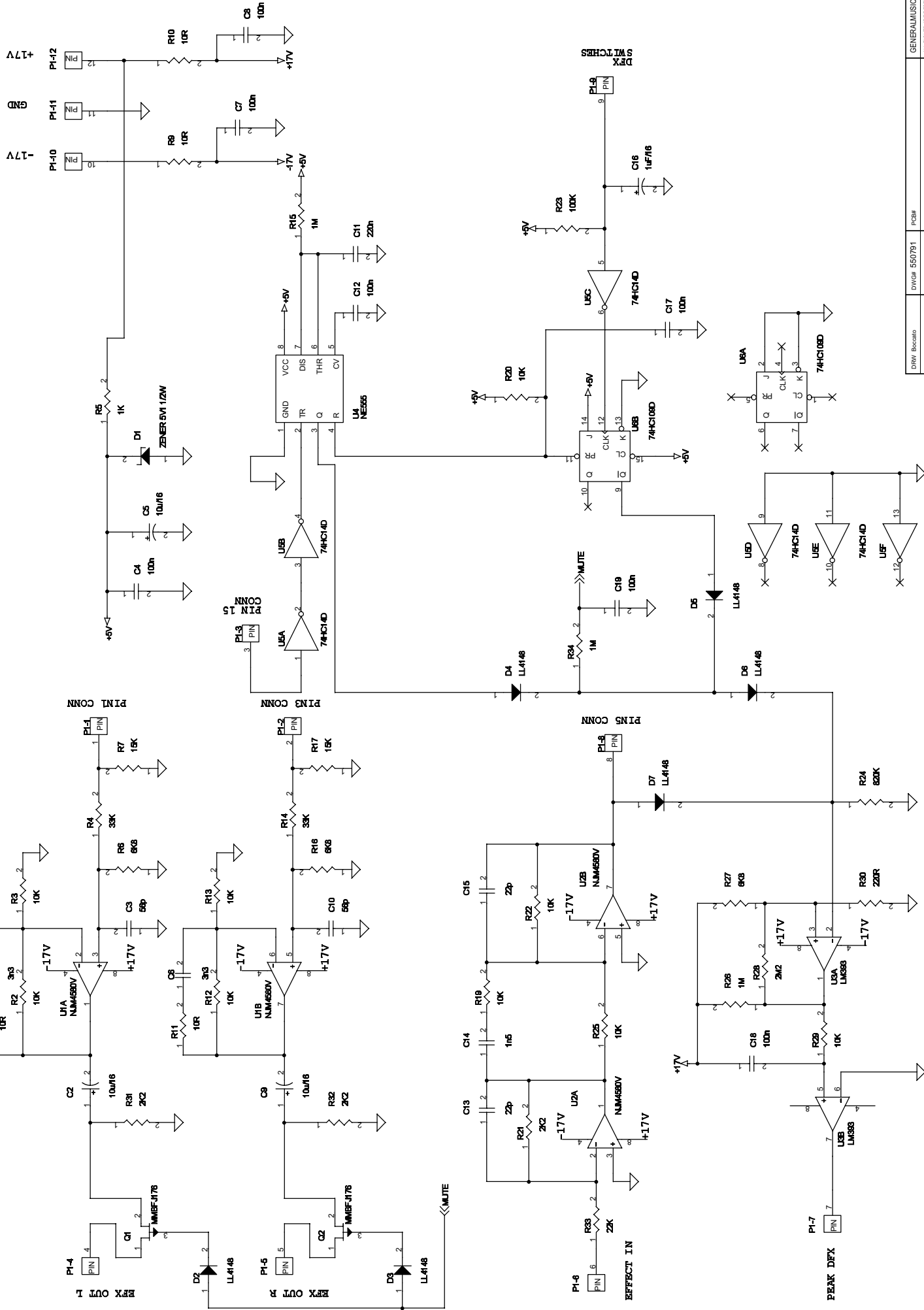




SKK767002 - MONO CHANNEL BOARD

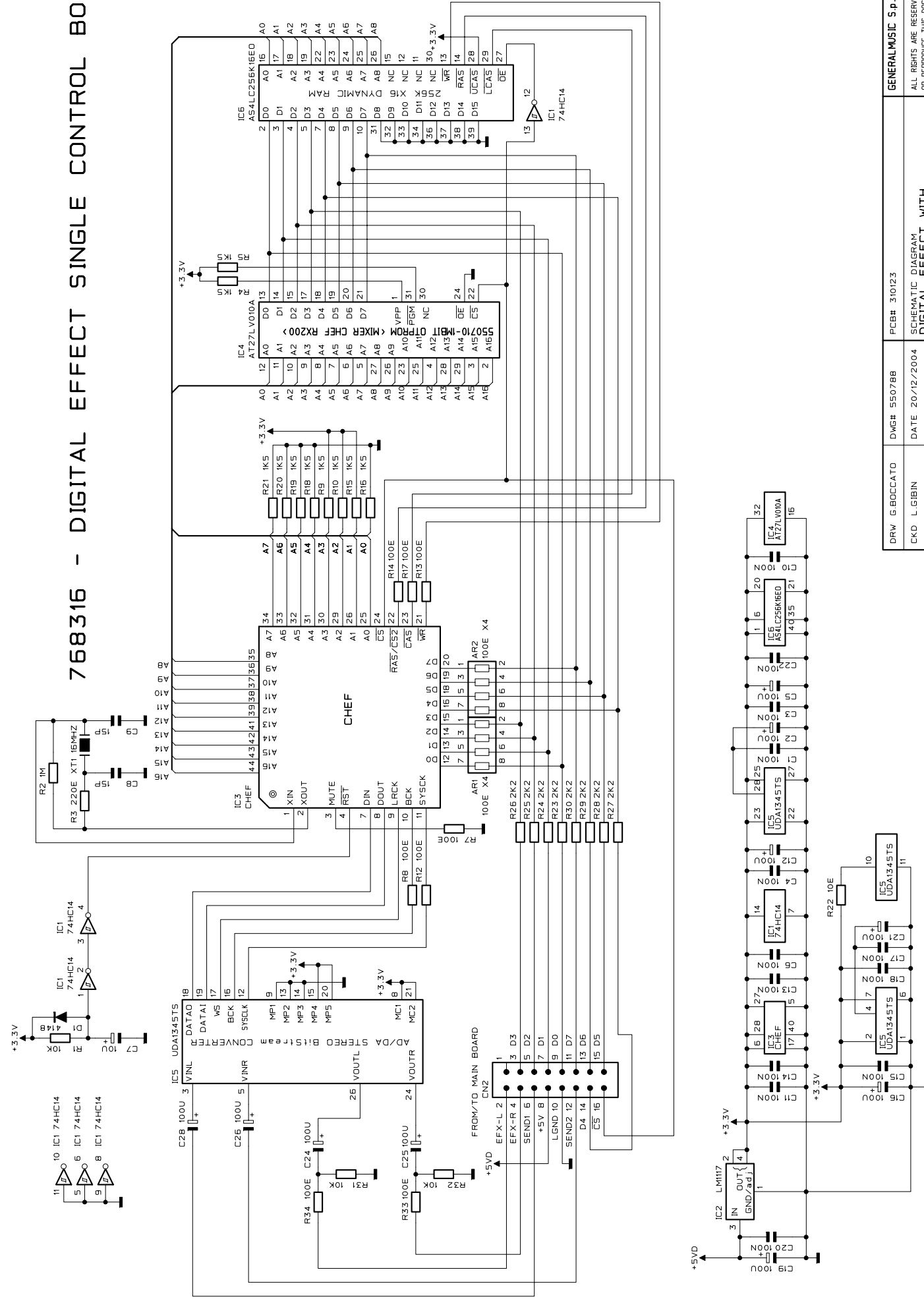
DRW: Boccato	DWG#: 550793	PCB#	GENERALMUSIC S.p.A. ITALY
CKD: Ricci	DATE: 20/12/04		ALL RIGHTS ARE RESERVED. NO COPIES OR REPRODUCE THIS DOCUMENT WITHOUT WRITTEN CONSENT BY GENERALMUSIC
APP: Zavatta	REV: A	MONO CHANNEL BOARD	

SKK767004 - DIG.EFFECT SEND/RETURN BOARD



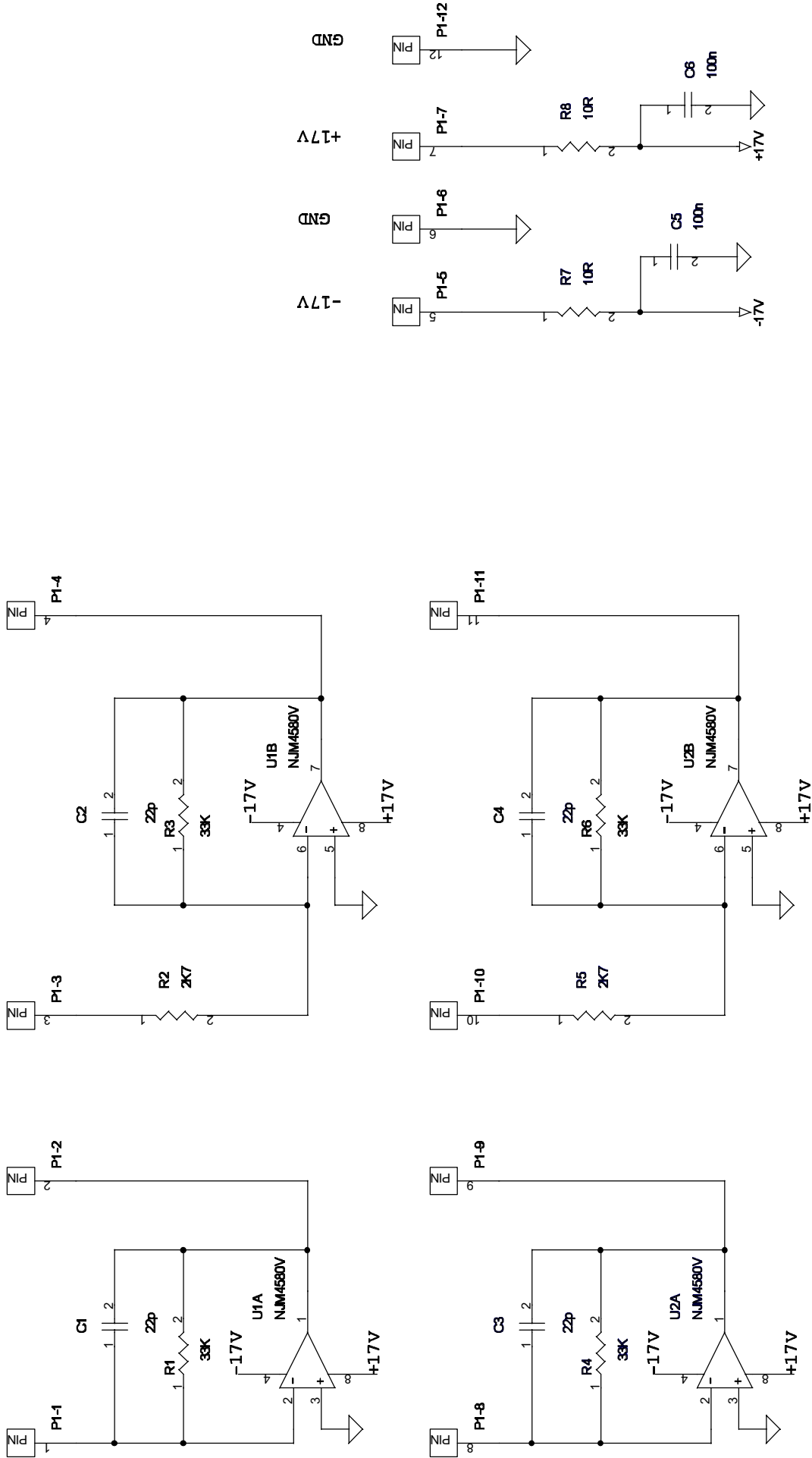
DRW: G. Boccardo	DWG#: 550791	PCB#: 310123	GENERALMUSIC S.p.A. ITALY
CHKD: R. Gibin	DATE: 20/12/04	DIG.EFFECT SEND/RETURN BOARD	ALL RIGHTS ARE RESERVED. NO COPIES OR REPRODUCE THIS DOCUMENT WITHOUT WRITTEN CONSENT BY GENERALMUSIC.
APP: Z. G. Gibin	REV: A		

768316 - DIGITAL EFFECT SINGLE CONTROL BOARD



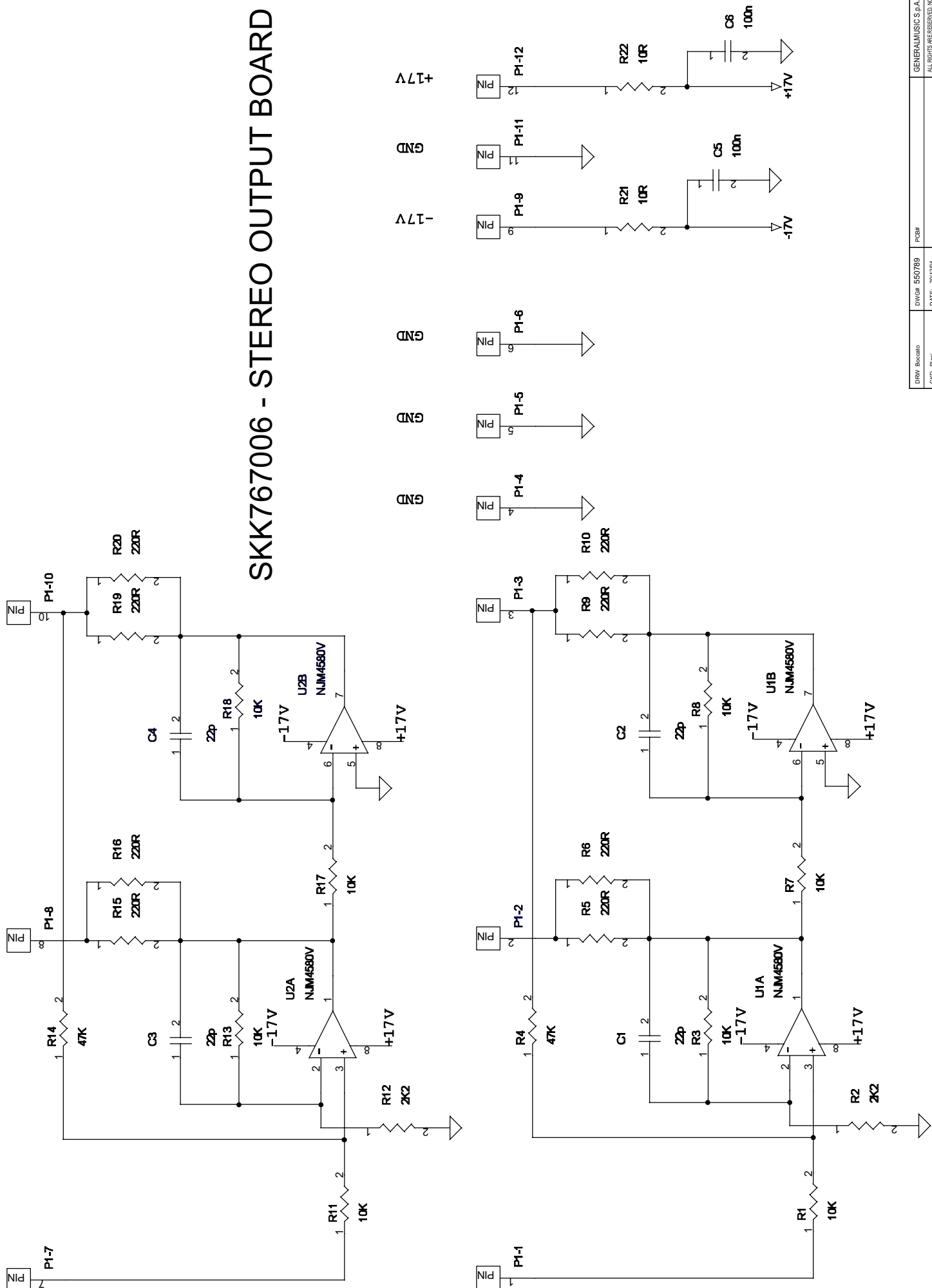
DRW: G. Boccardo	DWG#: 550798	PCB#: 310123	GENERALMUSIC S.p.A. ITALY
CHKD: L. Gibin	DATE: 20/12/2004	DIGITAL EFFECT SINGLE CONTROL BOARD	ALL RIGHTS ARE RESERVED. NO COPIES OR REPRODUCE THIS DOCUMENT WITHOUT WRITTEN CONSENT BY GENERALMUSIC.
APP: F. G. Gibin	REV: A		

SKK767005 - SUMMING AMPLIFIER BOARD

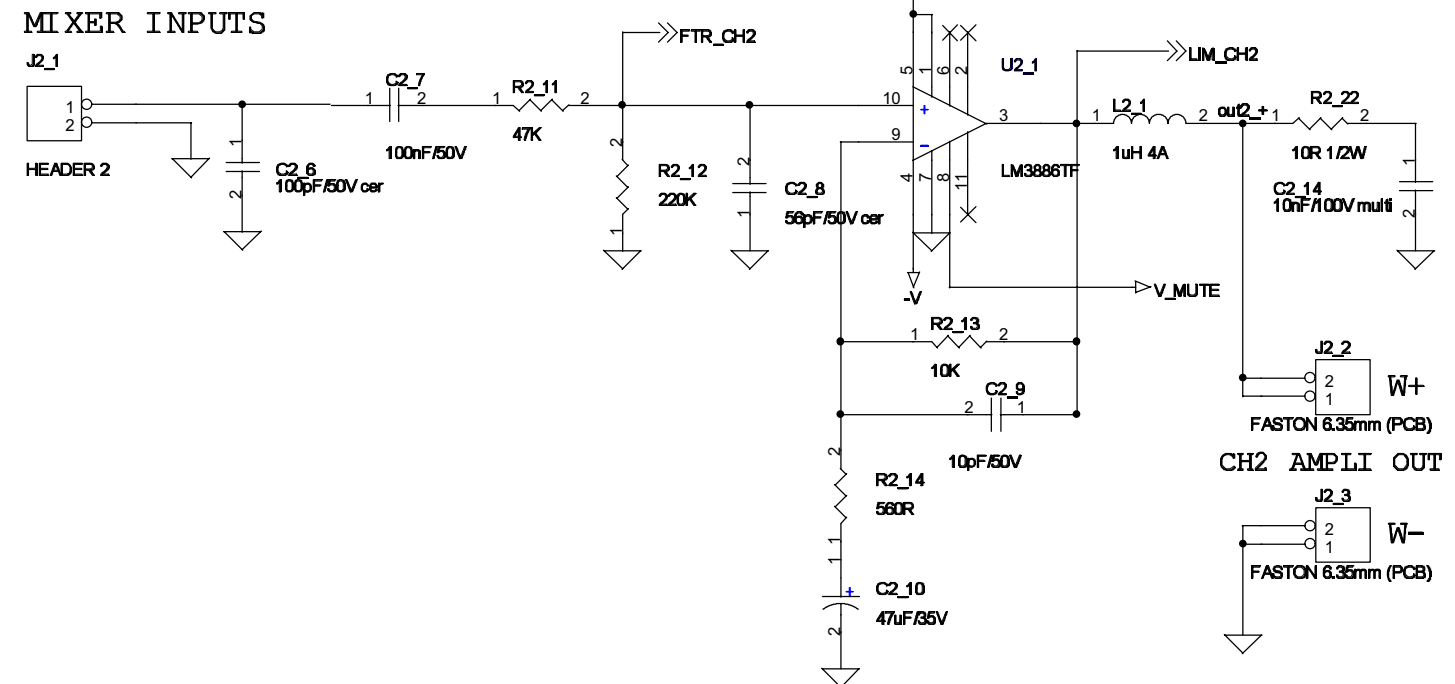
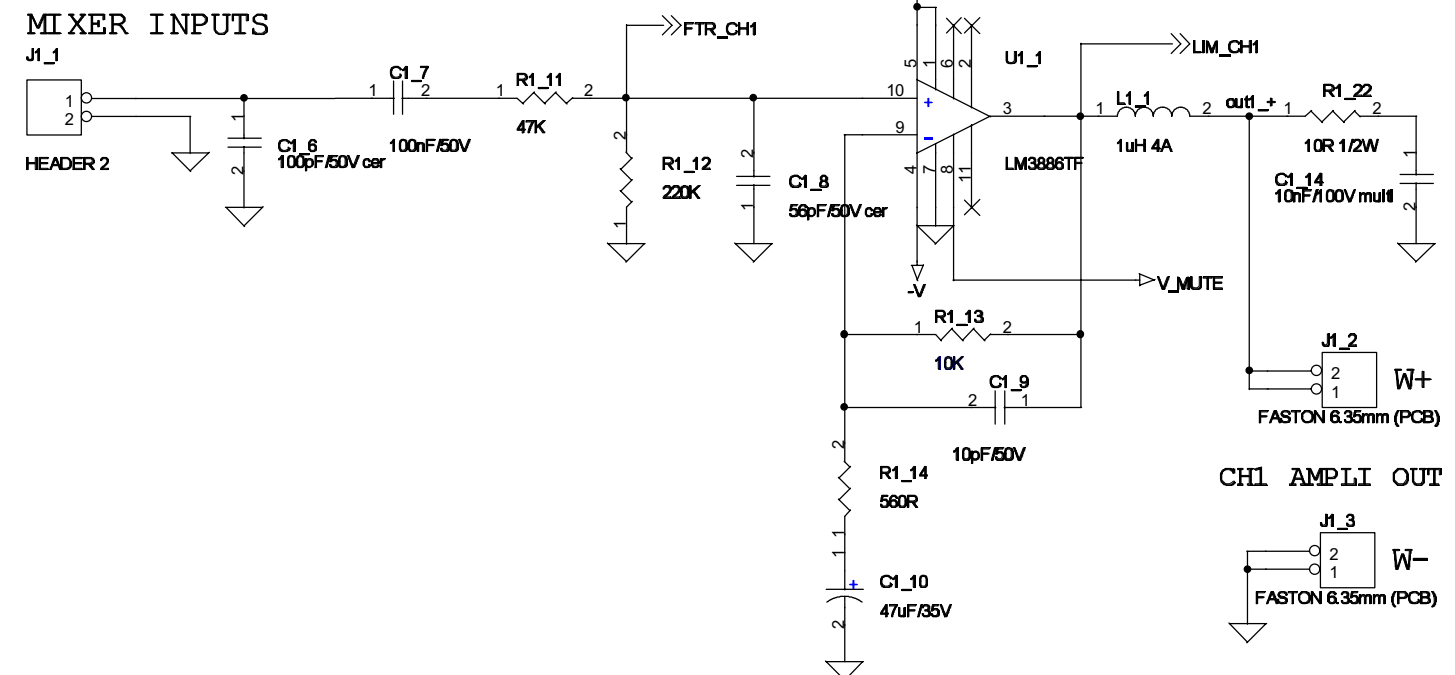
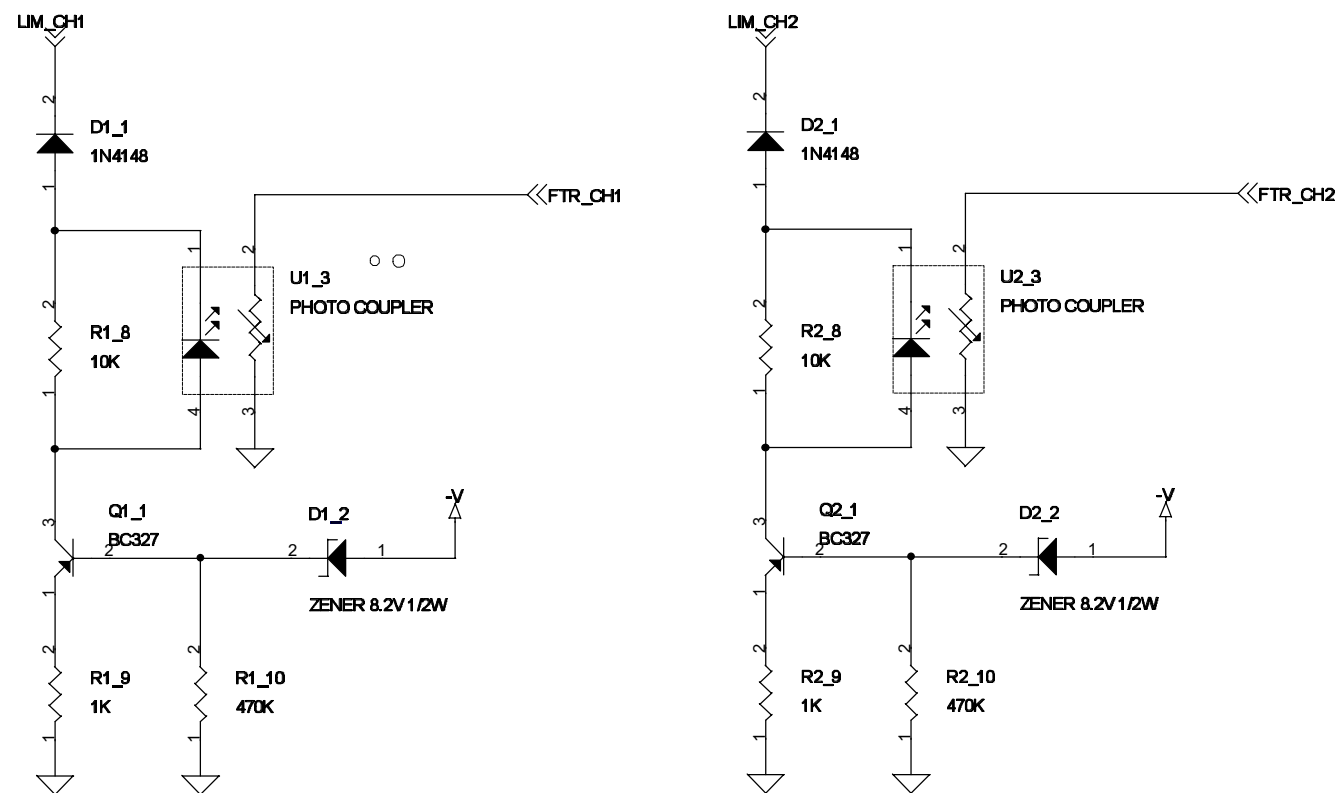
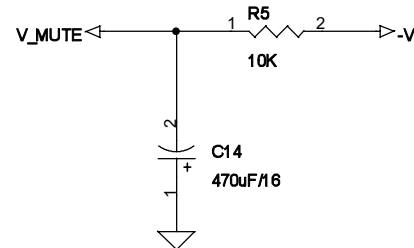
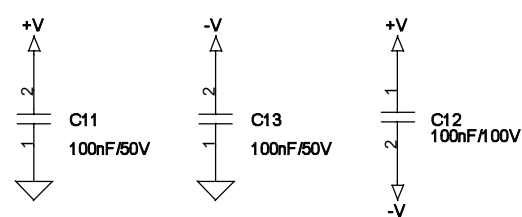
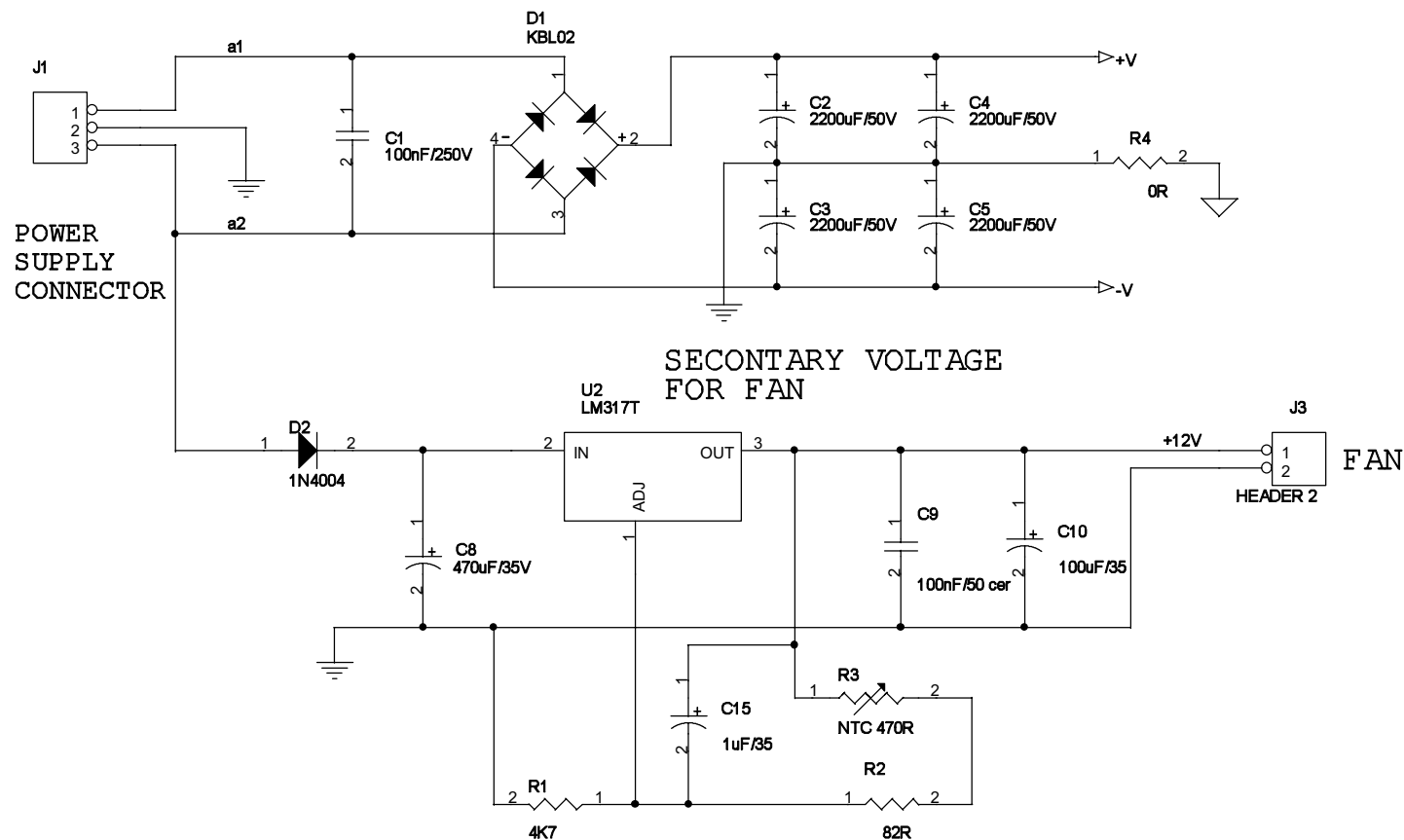


DRW: Boccato	DWG#: 550790	PCB#:	GENERAL MUSIC S.p.A. ITALY
CHK: Ricci	DATE: 20/12/04		ALL RIGHTS ARE RESERVED. NO COPIES
APP: Zavatta	REV: A		OR REPRODUCE THIS DOCUMENT WITHOUT
			WRITTEN CONSENT BY GENERAL MUSIC.

SKK767006 - STEREO OUTPUT BOARD



DRW: Boccato	DWG#: 550789	PCB#:	GENERAL MUSIC S.p.A. ITALY
CHK: Ricci	DATE: 20/12/04		ALL RIGHTS ARE RESERVED. NO COPIES
APP: Zavatta	REV: A		OR REPRODUCE THIS DOCUMENT WITHOUT
			WRITTEN CONSENT BY GENERAL MUSIC.



SKK767007 - 2x 100W POWER AMPLIFIER BOARD

DRW: Boccato	DWG#: 550787	PCB#:	GENERALMUSIC S.p.A. ITALY
CKD: Ricci	DATE: 20/12/04		ALL RIGHTS ARE RESERVED. NO COPIES OR REPRODUCE THIS DOCUMENT WITHOUT WRITTEN CONSENT BY GENERALMUSIC.
APP: Zavatta	REV: A	2x 100W POWER AMPLIFIER BOARD	



Spare Part List

Note:

Each spare part is single quantity unless otherwise specified.

Any request for not above mentioned part must encompass specific description including:

- 1) Model name,
- 2) Section name,
- 3) Module code,
- 4) Reference name,
- 5) Quantity number.