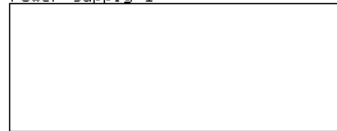


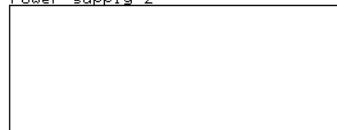
Power supply

Power supply 1



POWER1.SCH

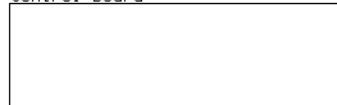
Power supply 2



POWER2.SCH

Control SMT Board

Control Board



CONTROL.SCH

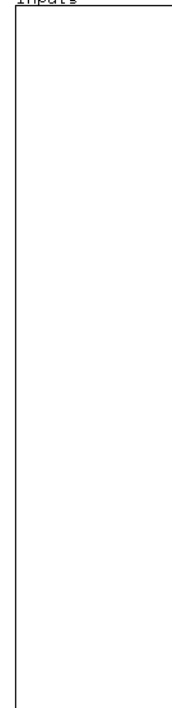
IR Control



MICRO.SCH

Inputs

Inputs



INPUTS.SCH

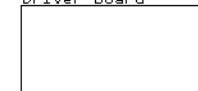
Left Channel

Amplifier stage



CHL.SCH

Driver Board



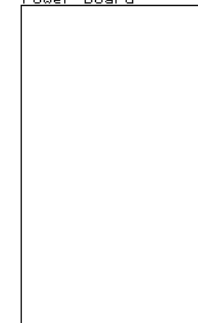
DRIVER.SCH

Bias board



BIAS.SCH

Power Board



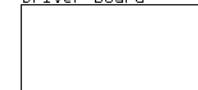
MOS.SCH

Amplifier stage



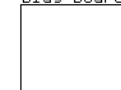
CHR.SCH

Driver Board



DRIVER.SCH

Bias board



BIAS.SCH

Right Channel

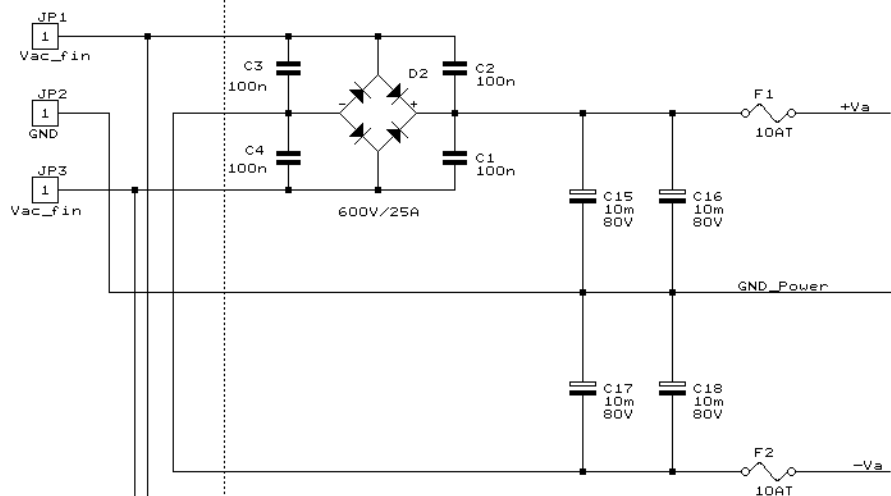
Unico SE

16/10/2004

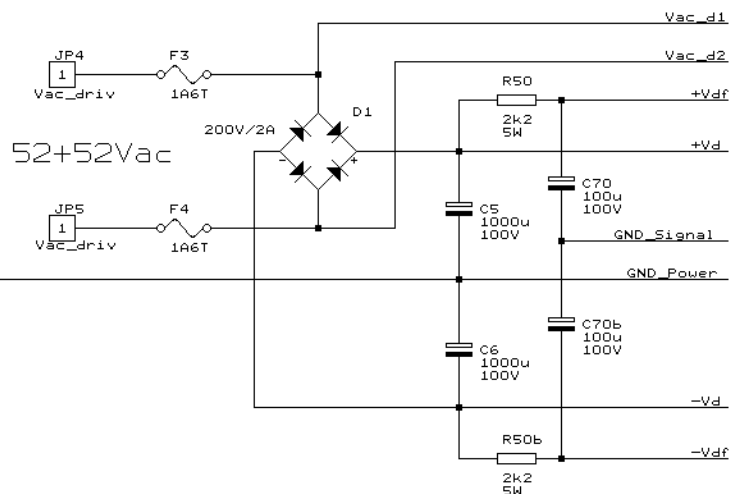
A.R.I.A. s.r.l.			
Title UNICO SE - Hybrid Power Amplifier			
Size A0	Document Number	Block Scheme	REV B
Date:	October 18, 2004	Sheet 1 of	12

45+45Vac

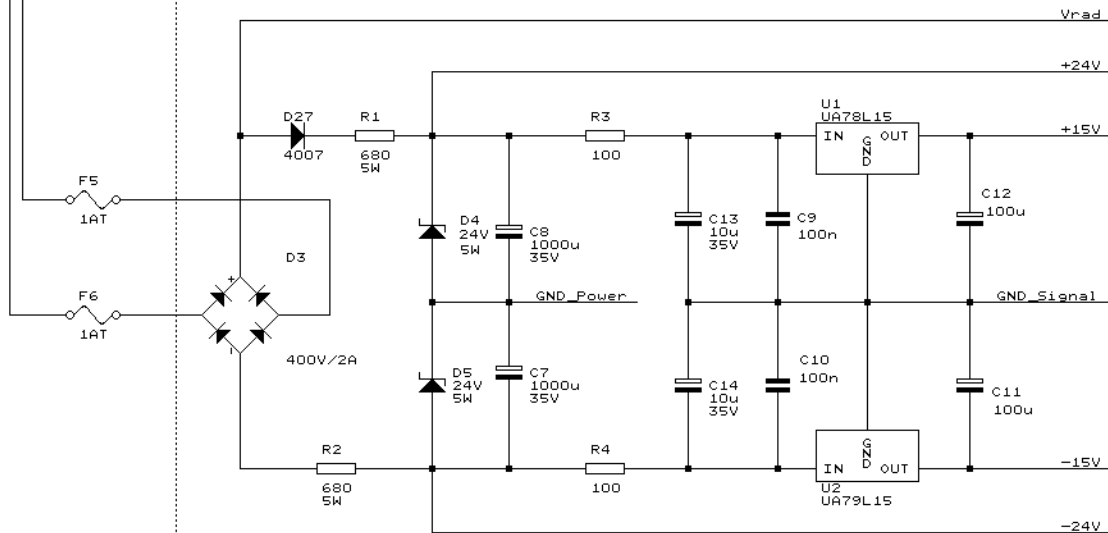
Alimentazione Finali



Alimentazione driver

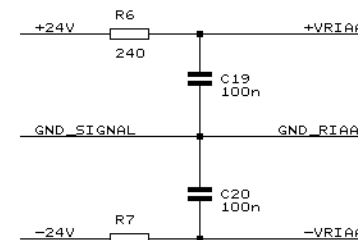
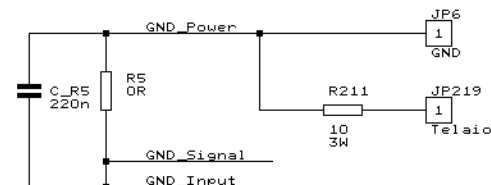


Alimentatore +/-15V



Valori nominali delle
tensioni di alimentazione

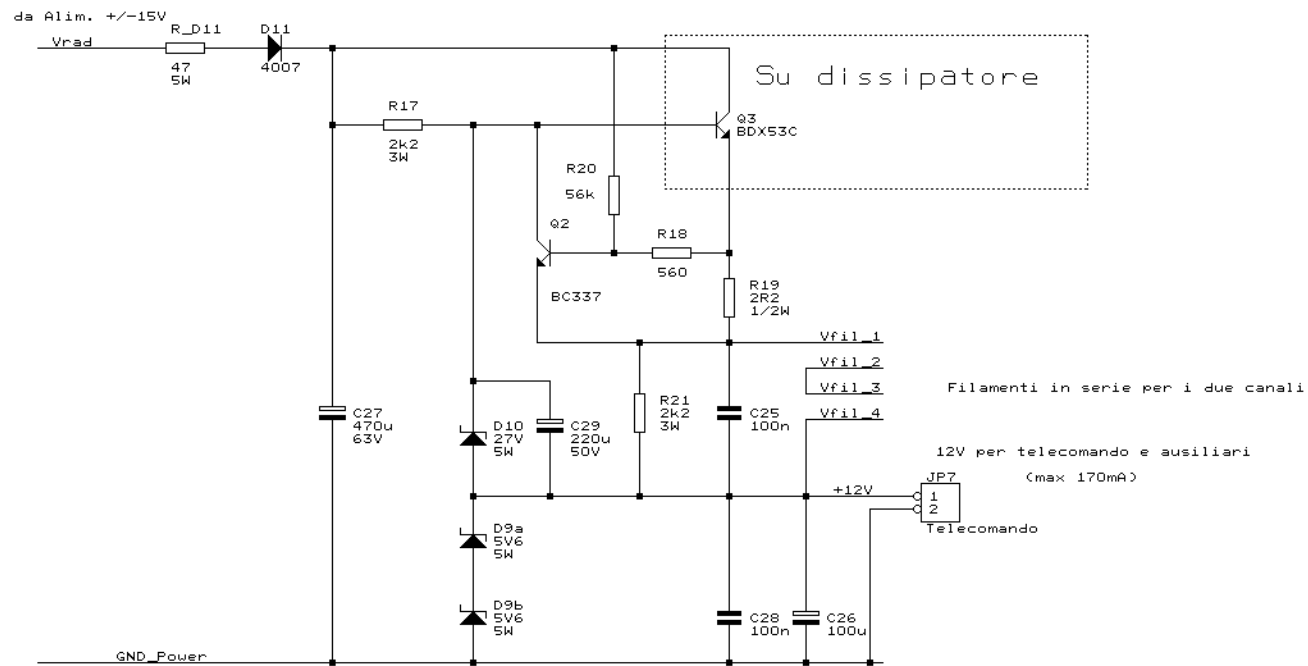
Vd	78 V
Va	65 V



A.R.I.A. s.r.l.

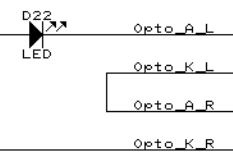
Title	UNICO SE - Hybrid Power Amplifier		
Size	Document Number		REV
A0	Power Supply (I)		B
Date:	October 18, 2004	Sheet	2 of 12

Alimentatore Filamenti e 12V



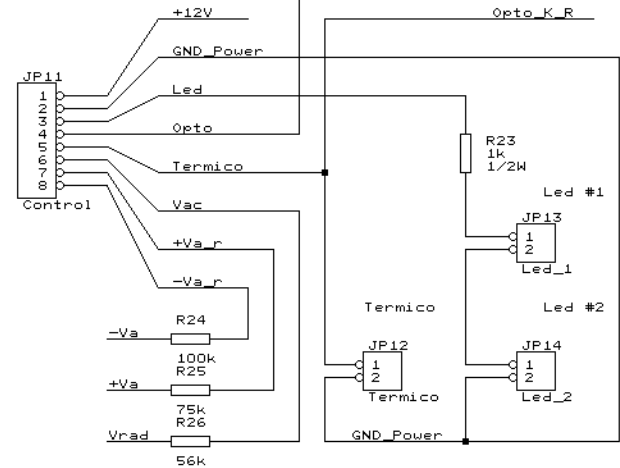
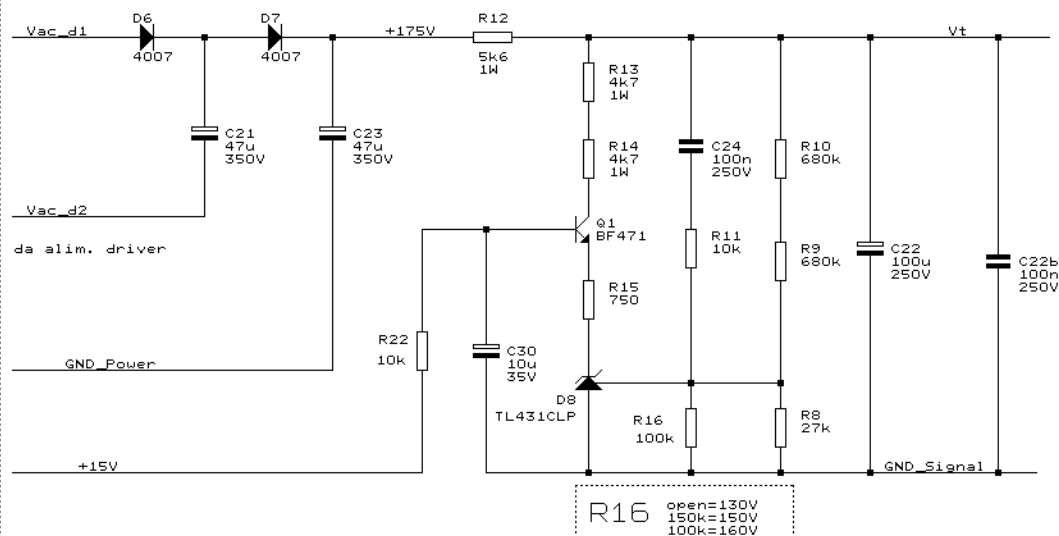
Connettore per control board

Opto (2 in serie)



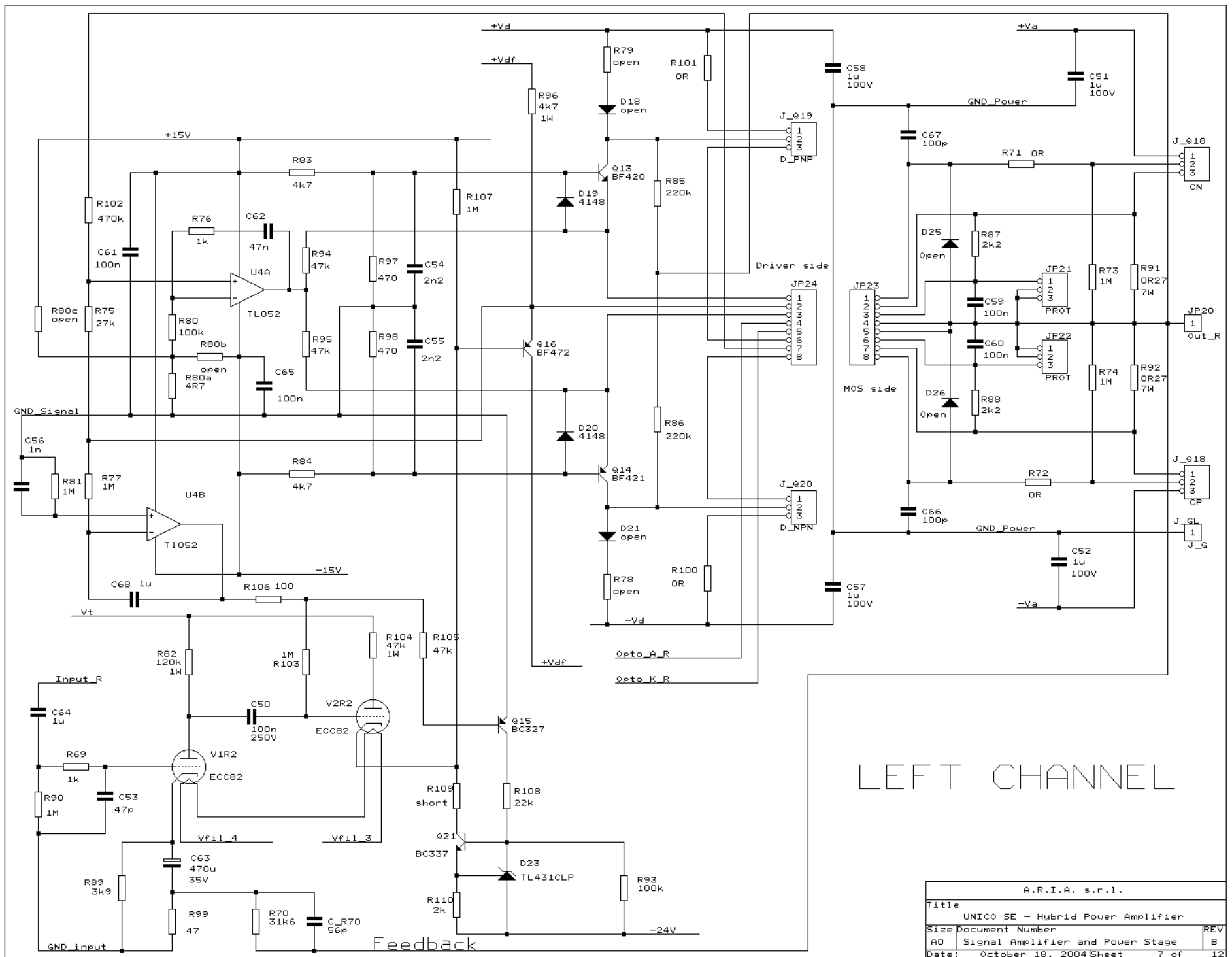
Alimentazione Anodica

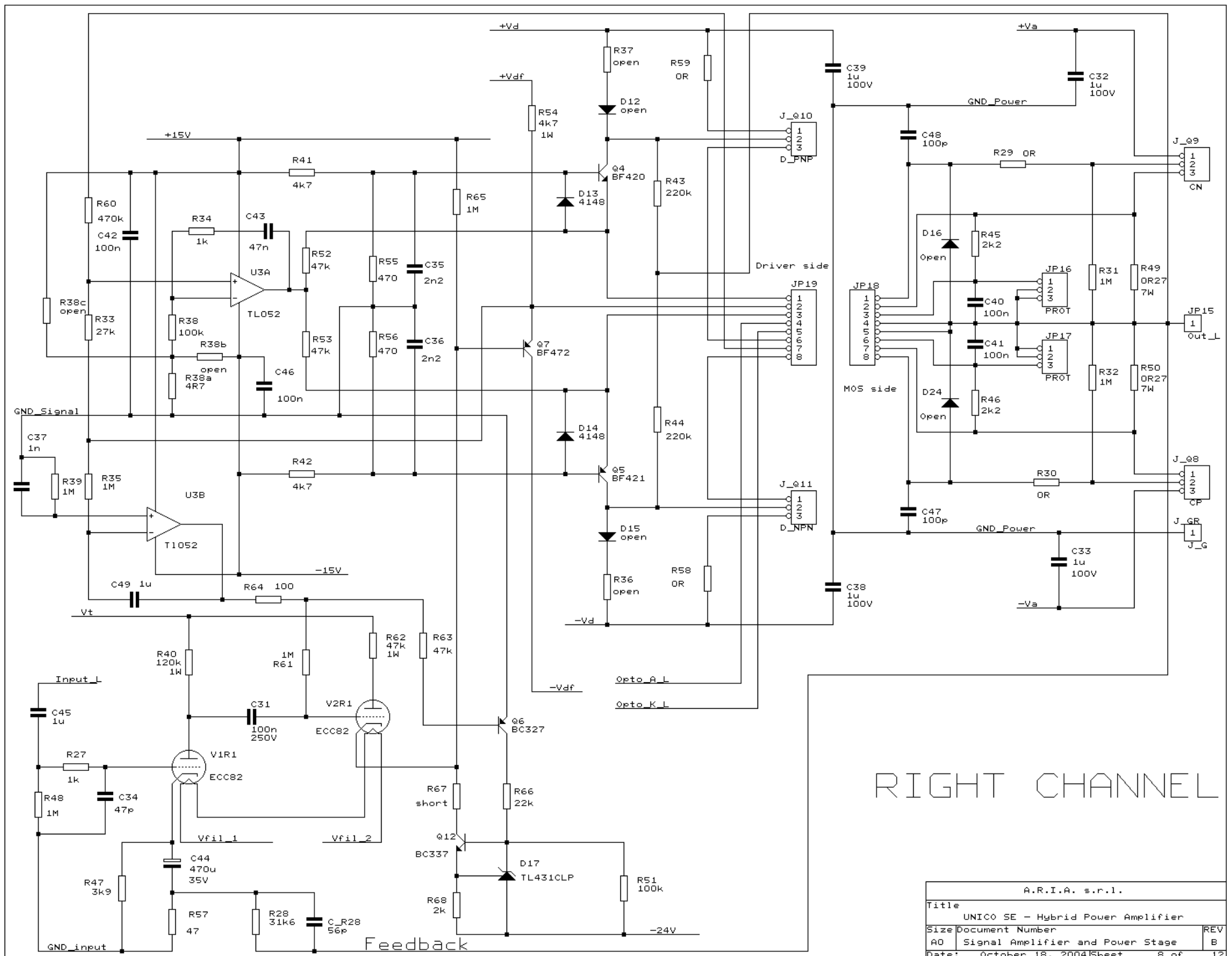
130-160V
2-3mA



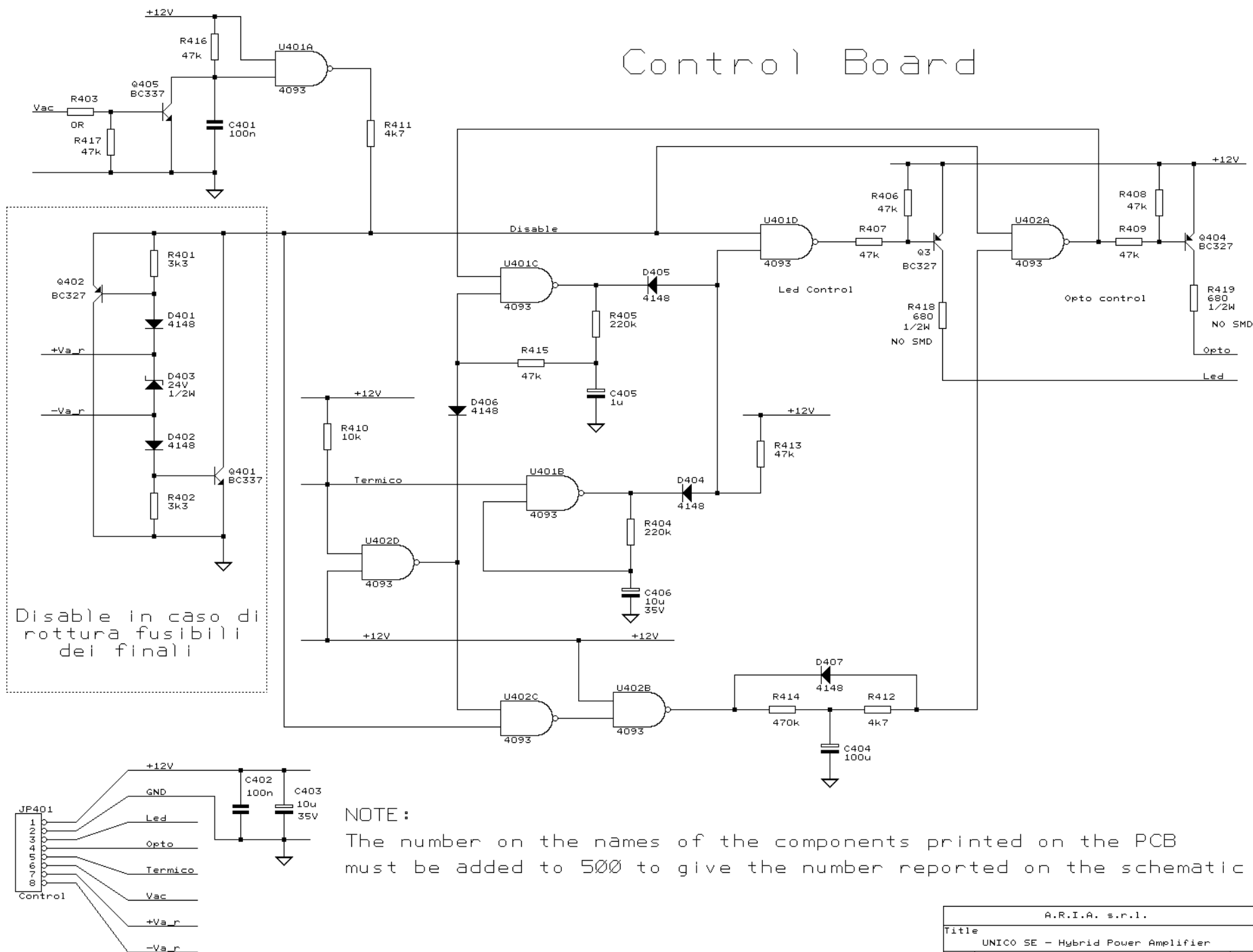
A.R.I.A. s.r.l.

Title			
UNICO SE - Hybrid Power Amplifier			
Size	Document Number		REV
A0	Power Supply (II)		B
Date:	October 18, 2004	Sheet	3 of 12

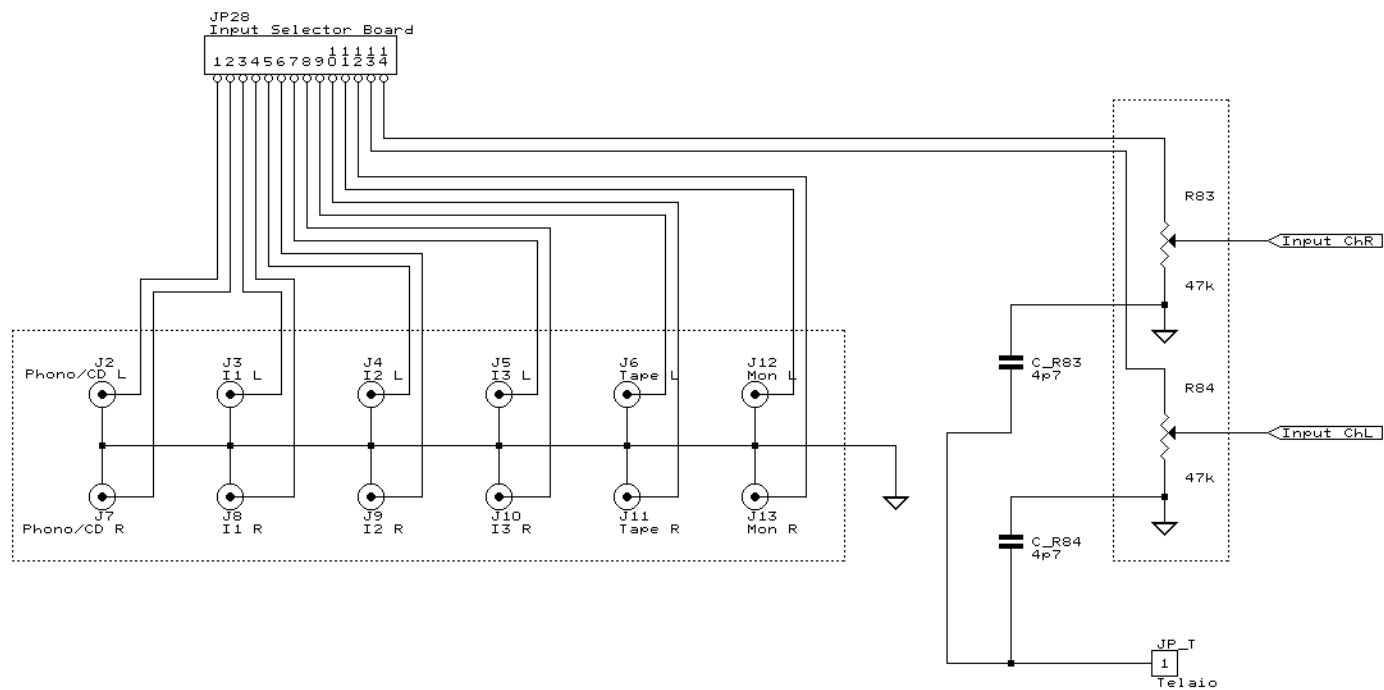




Control Board



A.R.I.A. s.r.l.		
Title	UNICO SE - Hybrid Power Amplifier	
Size	Document Number	REV
A0	Control Board	B
Date:	October 18, 2004	Sheet 4 of 12

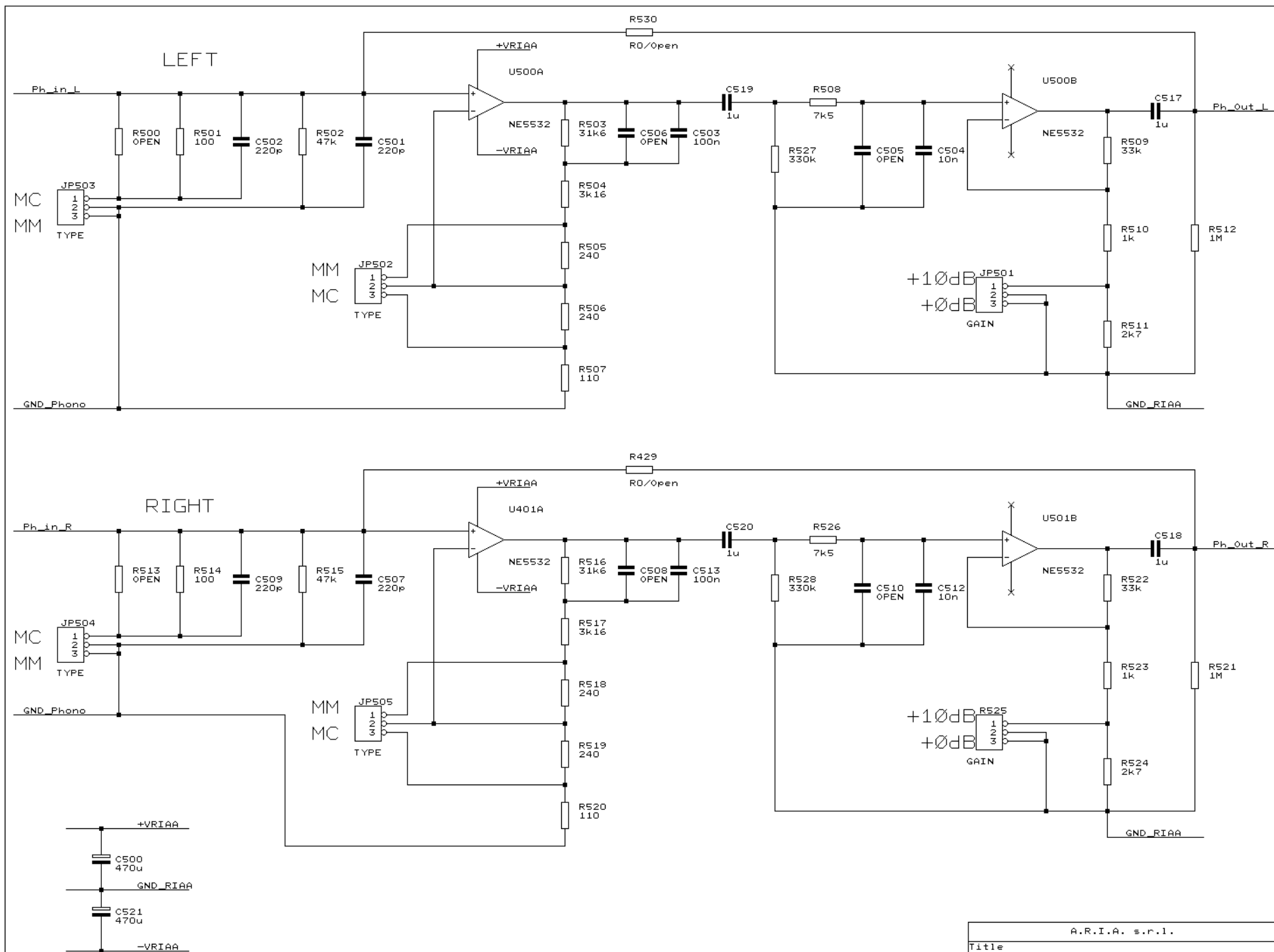


RIAA

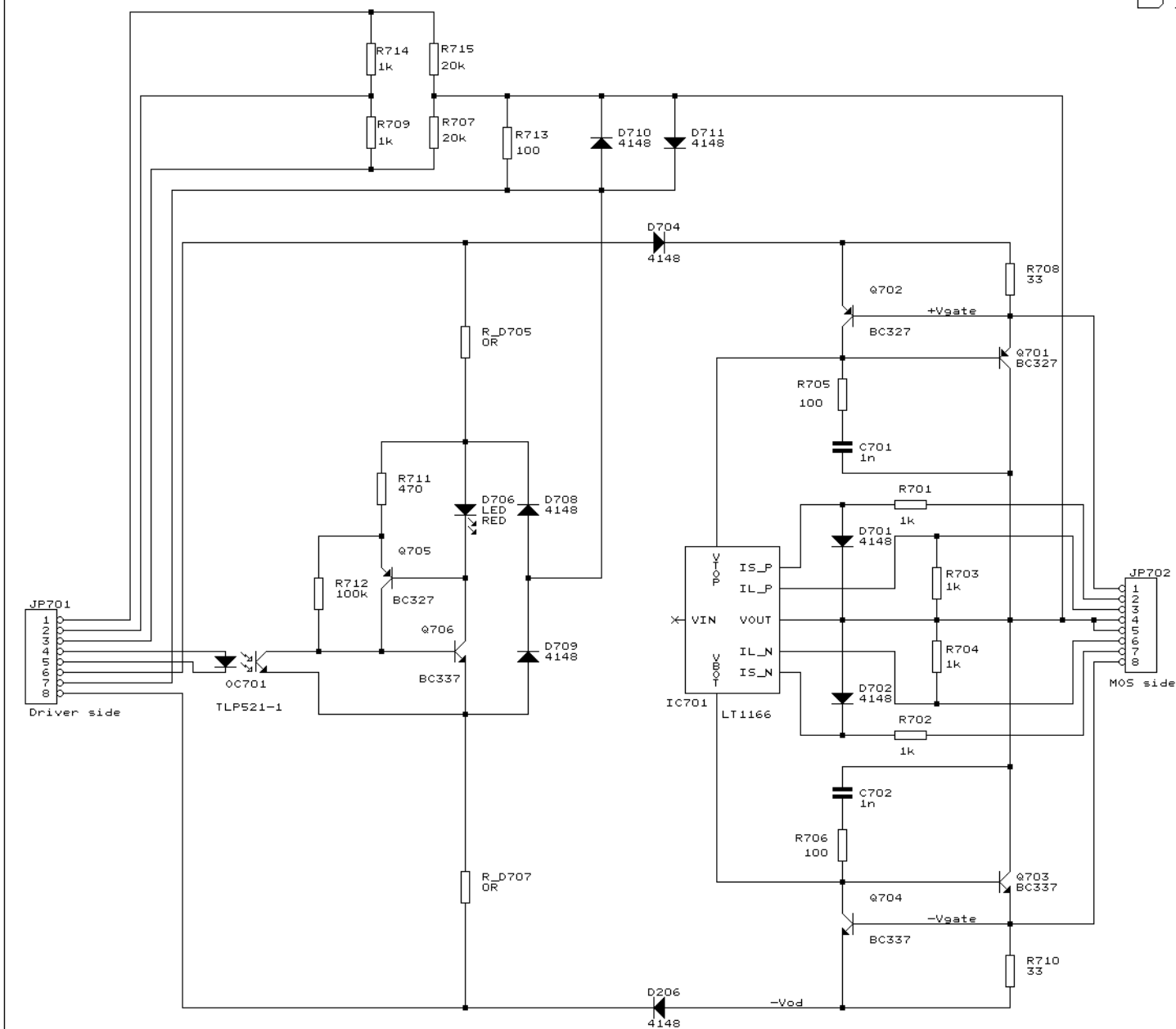
RIAA.SCH

RIAA BOARD
OPTIONAL

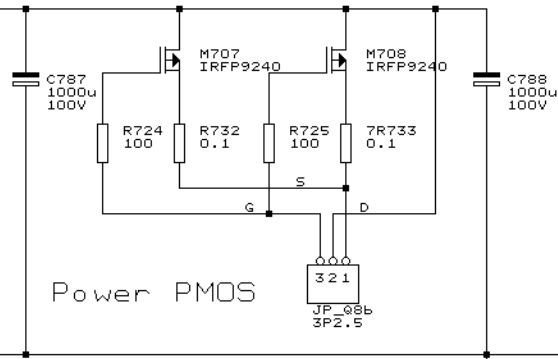
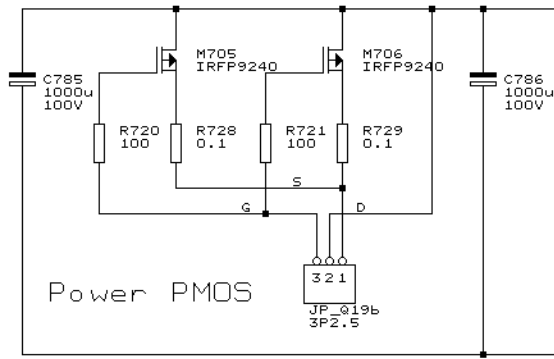
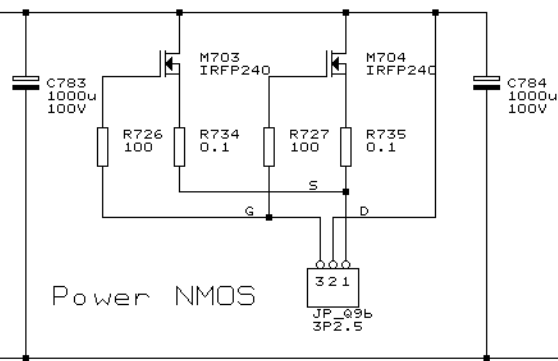
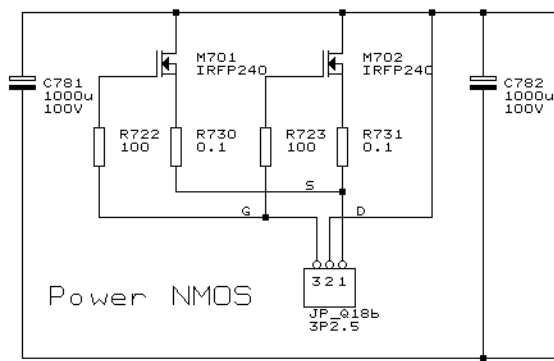
A.R.I.A. s.r.l.			
Title UNICO SE - Hybrid Power Amplifier			
Size	Document Number		REV
A0	Inputs		B
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BIAS Board



A.R.I.A. s.r.l.		
Title		
UNICO SE - Hybrid Power Amplifier		
Size	Document Number	REV
A0	Bias Board	B
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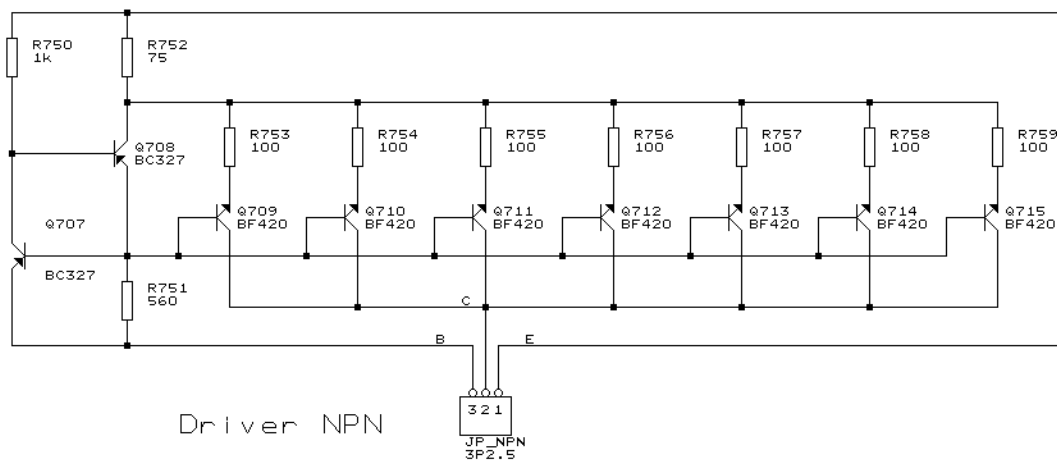
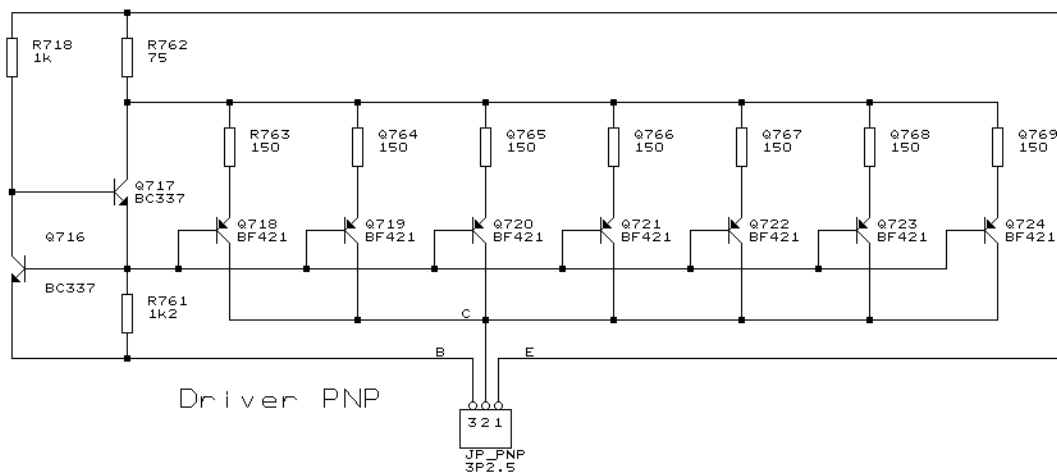


1
JP_Gb
J_G

LEFT

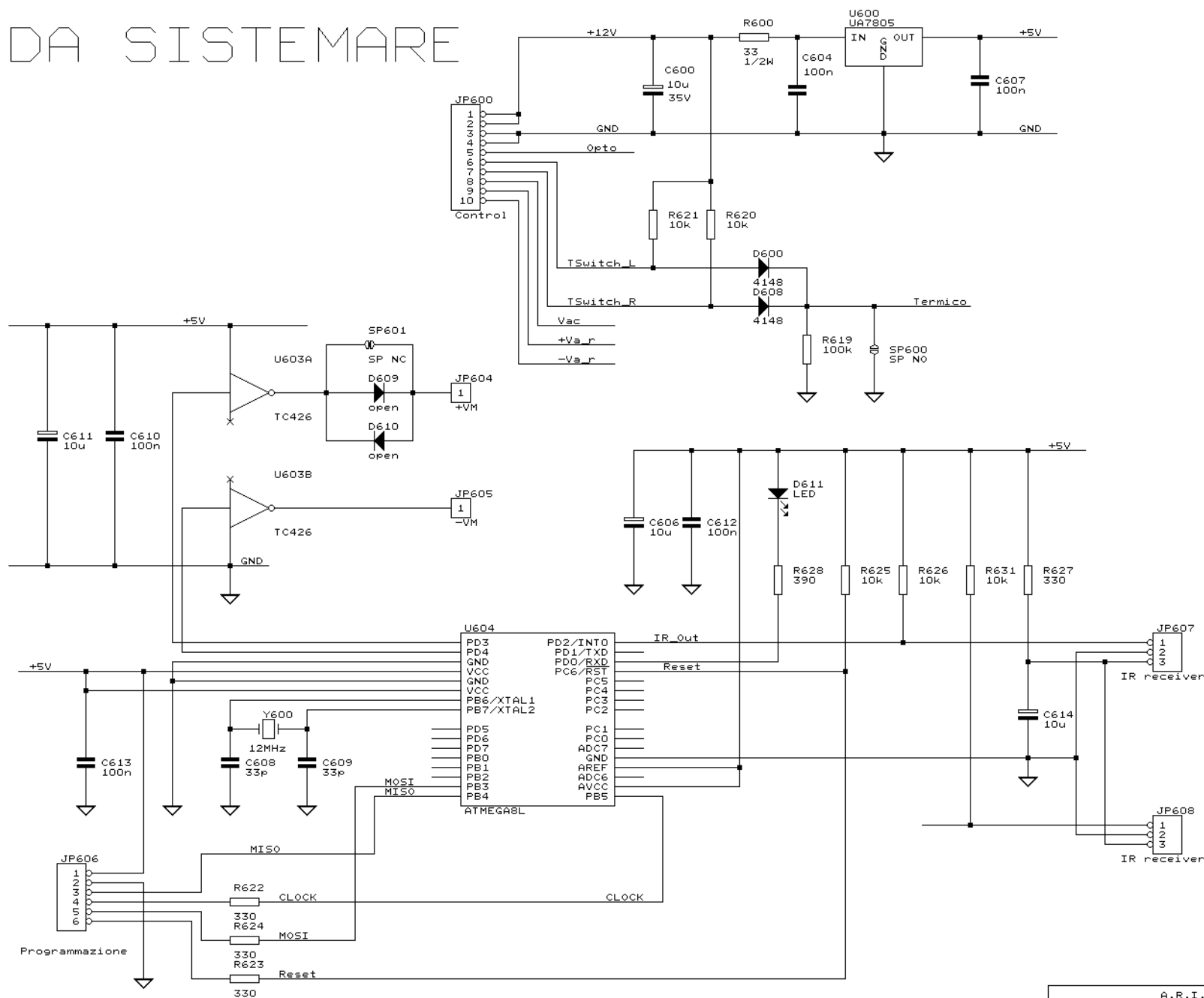
RIGHT

Title		
UNICO SE - Hybrid Power Amplifier		
Size	Document Number	REV
A0	PowerMOS Board	B
Date:	October 18, 2004	Sheet 10 of 12



A.R.I.A. s.r.l.		
Title		
UNICO SE - Hybrid Power Amplifier		
Size	Document Number	REV
A0	Driver Board	B
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DA SISTEMARE



A.R.I.A. s.r.l.		
Title		
Unico SE - Hybrid Power Amplifier		
Size	Document Number	REV
A0	Microcontroller Board	A
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