

A

A

B

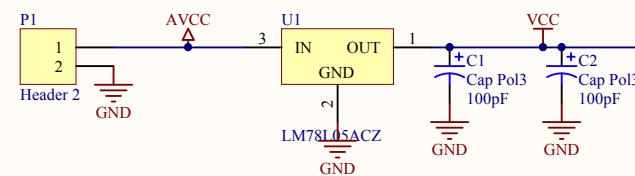
B

C

C

D

D



Title **Alimentacion**

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Date:	06/05/2010	Sheet of
File:	D:\Designs\Alimentacion.SchDoc	Drawn By:

A

A

B

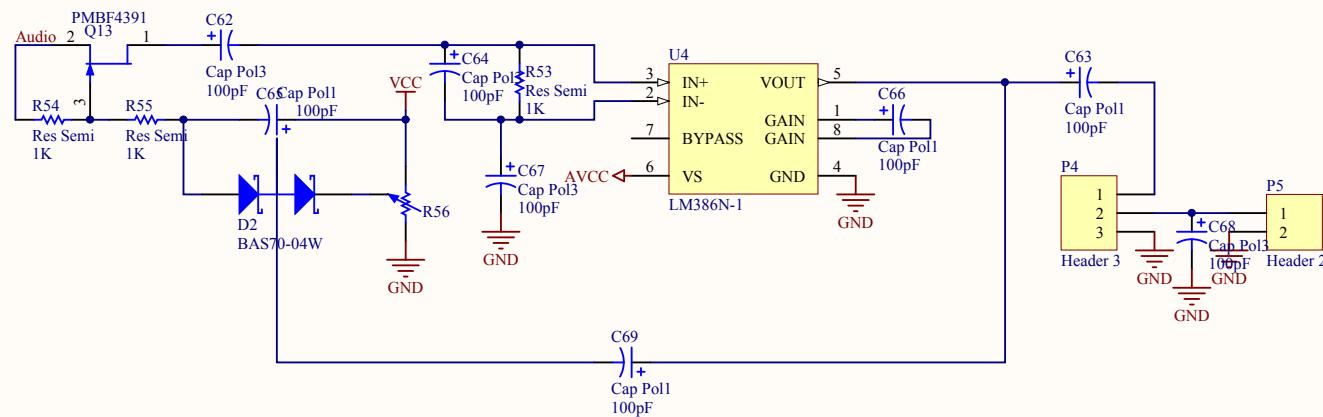
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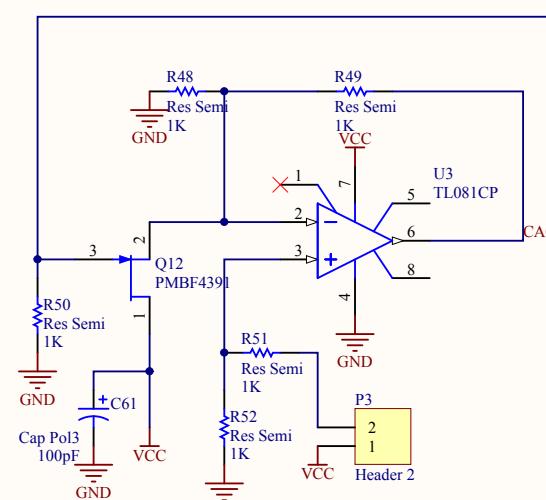
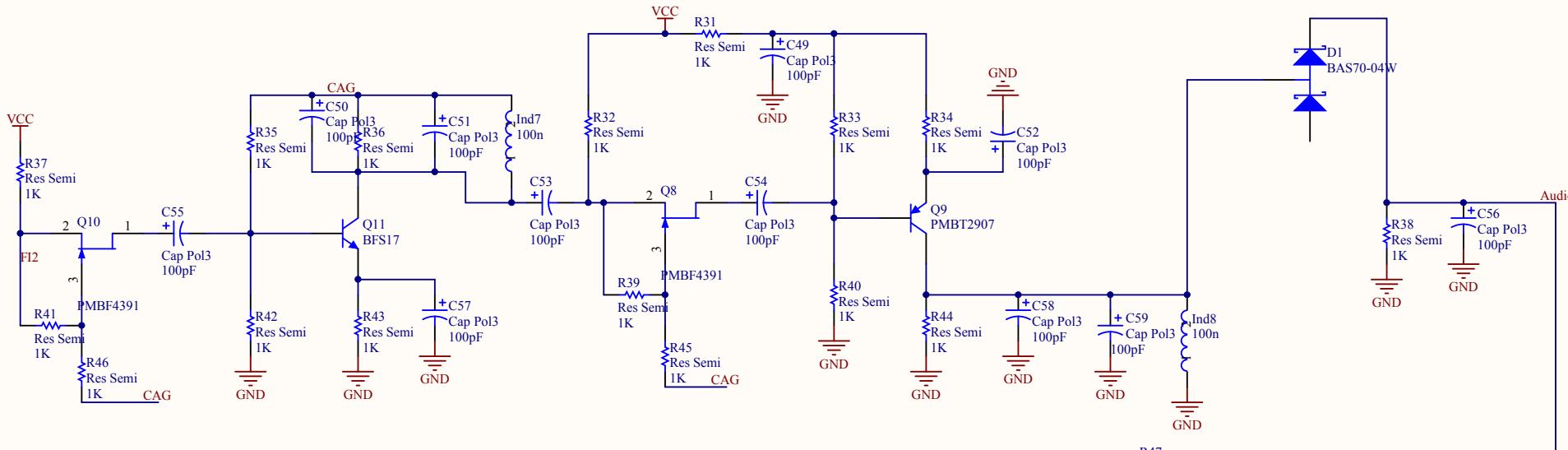
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D

D

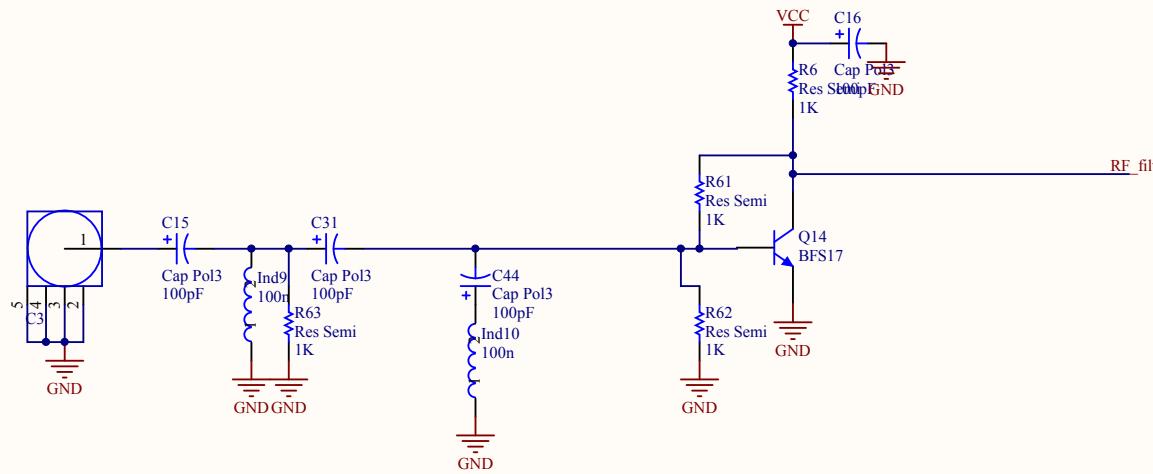


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File:	D:\Designs\Ampli_audio.SchDoc	Drawn By:



Title Amplificador FI y CAG

Size	Number	Revision
A4		
Date: 06/05/2010	Sheet of	
File: D:\Designs\Ampli_FI2.SchDoc		Drawn By:



Title Amplificador de RF		
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Date: 06/05/2010	Sheet of	
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A

A

B

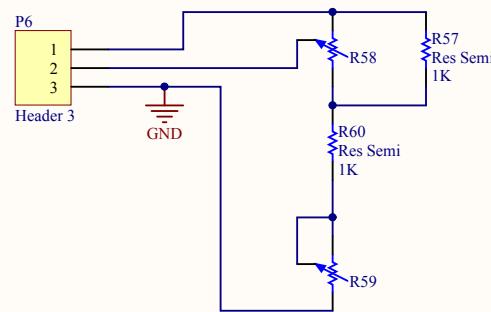
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C

C

D

D

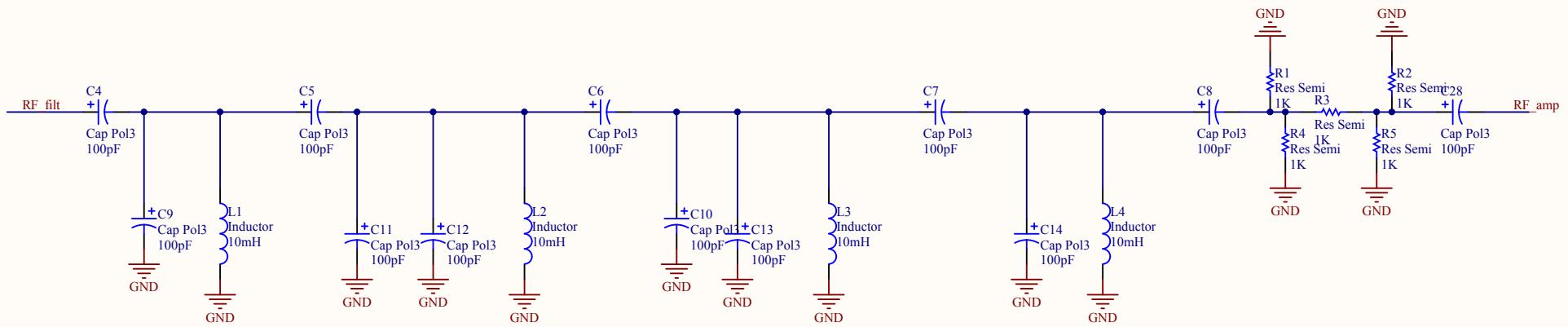


Title **Potenciómetros para control de frecuencia**

Size	Number	Revision
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A



B

B

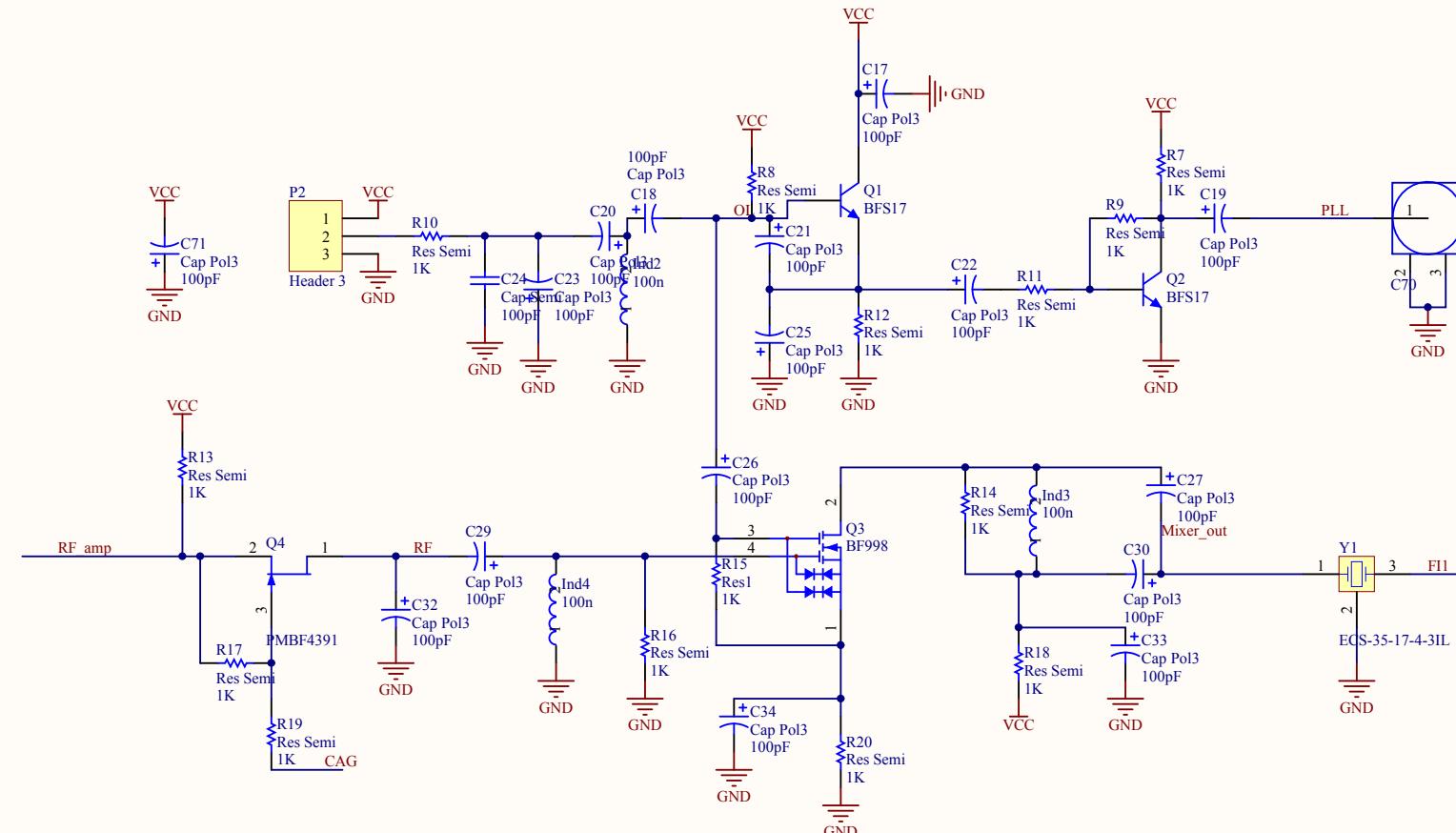
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C

D

D

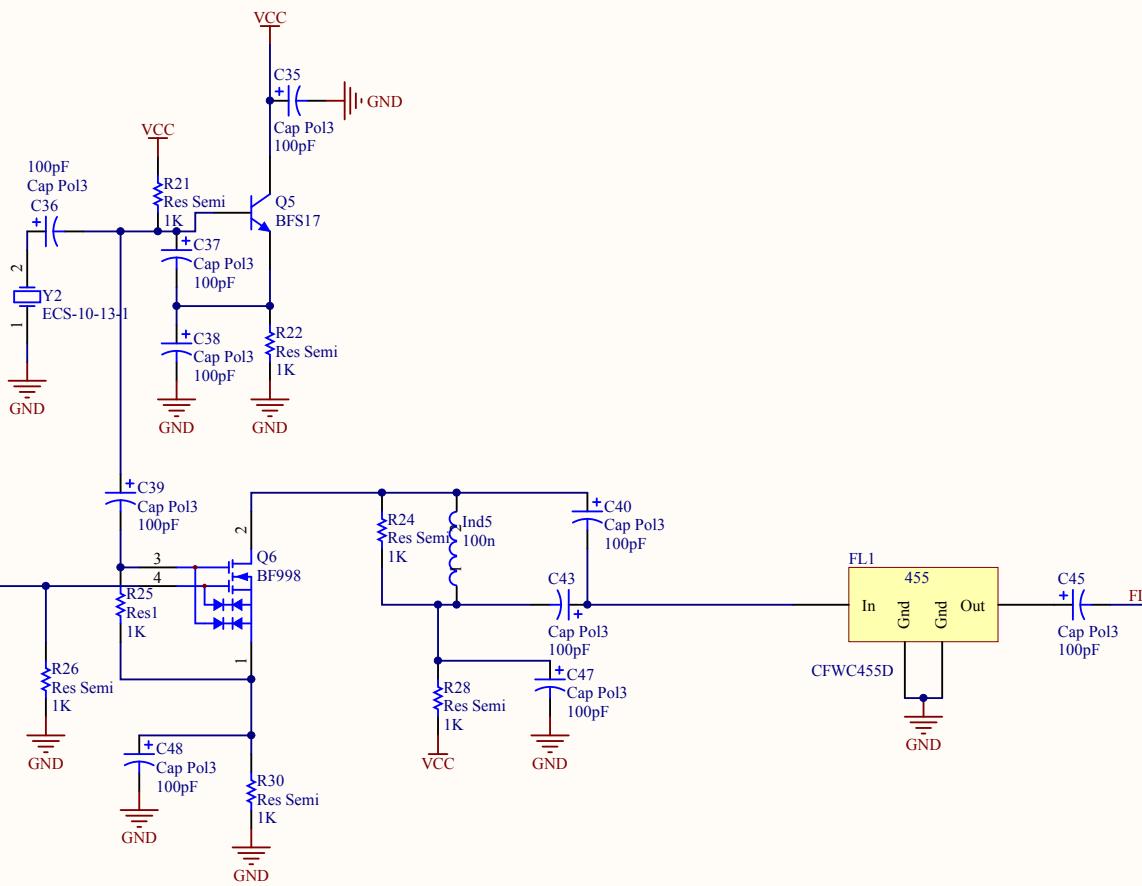
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Size A4	Number	Revision
Date: 06/05/2010	Sheet of	
File: D:\Designs\.\FiltroRF.SchDoc	Drawn By:	



Title **Primer Mezclador**

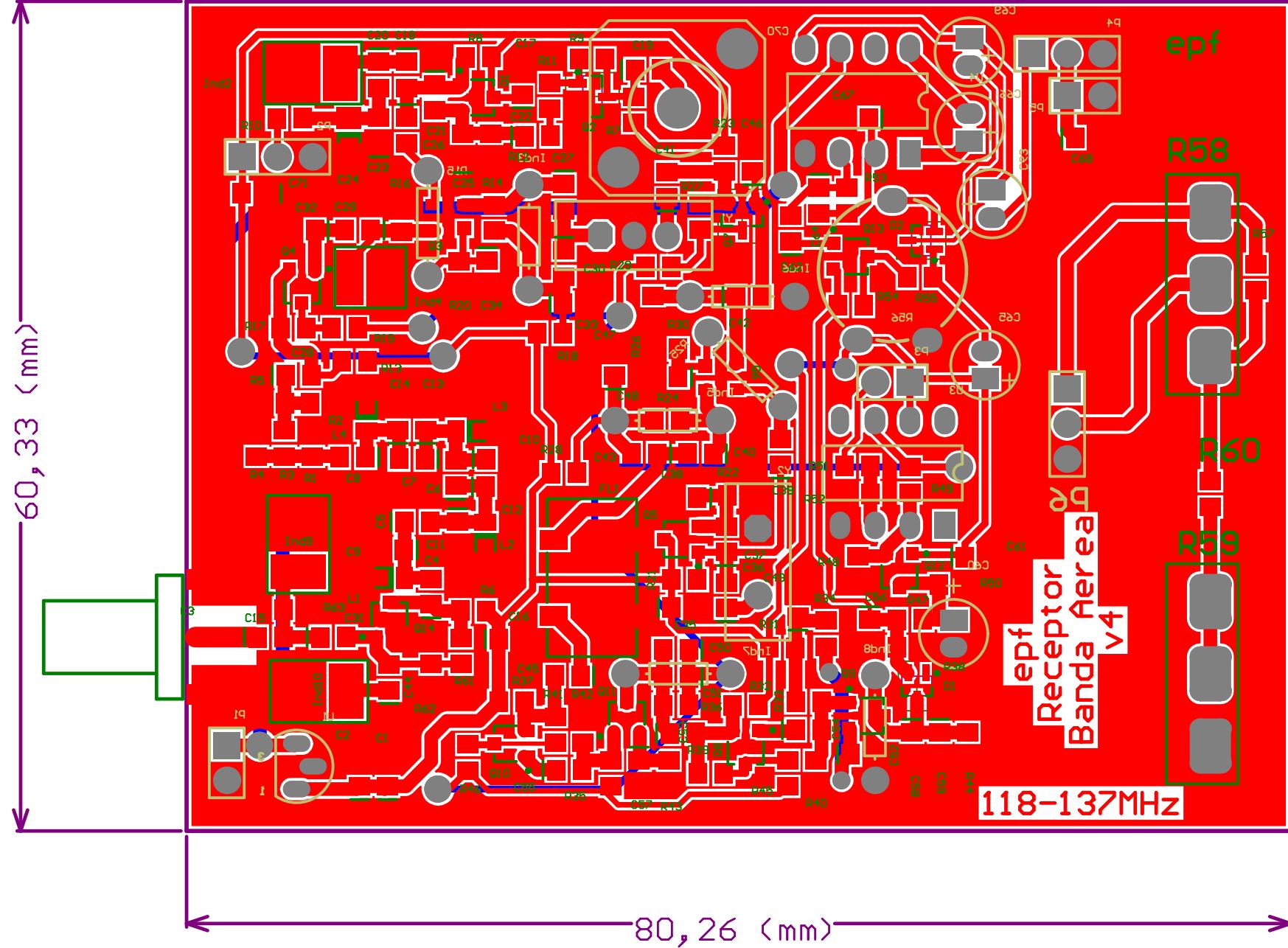
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Date: 06/05/2010	Sheet of	
File: D:\Designs\Mezclador1.SchDoc		Drawn By:

A



Title
Segundo Mezclador

Size	Number	Revision
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Date: 06/05/2010	Sheet of	
File: D:\Designs\Mezclador2.SchDoc		Drawn By:



Bill of Materials

Receptor de Banda Aerea

Source Data From:	RX_BA_V4.PrjPcb
Project:	RX_BA_V4.PrjPcb
Variant:	None
Creation Date:	06/05/2010 23:53:29
Print Date:	40304 40304,9956

Footprint	Comment	LibRef	Designator	Description	Quantity
C0805	Cap Pol3	Cap Pol3	C1, C2, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C25, C26, C27, C28, C29, C30, C31, C32, C33, C34, C35, C36, C37, C38, C39, C40, C41, C42, C43, C44, C45, C46, C47, C48, C49, C50, C51, C52, C53, C54, C55	Polarized Capacitor (Surface Mount)	63
SMA1	SMA	SMA	C3	Capacitor (Semiconductor SIM Model)	1
C1206	Cap Semi	Cap Semi	C24	Polarized Capacitor (Radial)	1
B	Cap Pol1	Cap Pol1	C60, C63, C65, C66, C69		5
SMA-2holeD	SMA_2	SMA_2	C70		1
SOT323_N	BAS70-04W	BAS70-04W	D1, D2	Schottky Barrier Double Diode	2
CFWC455	CFWC455D	CFWC455D3	FL1	Filtro ceramico	1
Ind_4mm	Ind2	Ind2	Ind2, Ind9, Ind10		3
AXIAL-0.3	Ind2	Ind2	Ind3, Ind5, Ind6, Ind7, Ind8		5
Ind_3mm	Ind2	Ind2	Ind4		1
3261	Inductor	Inductor	L1, L2, L3, L4	Inductor	4
HDR1X2	Header 2	Header 2	P1, P3, P5	Header, 2-Pin	3
HDR1X3	Header 3	Header 3	P2, P4, P6	Header, 3-Pin	3
SOT-23	BFS17	BFS17	Q1, Q5, Q11, Q14	NPN 1 GHz Wideband Transistor	4
SOT23_N	BFS17	BFS17	Q2	NPN 1 GHz Wideband Transistor	1
SOT-143	BF998	BF998	Q3, Q6	Silicon N-channel Dual-gate MOSFET	2
SOT-23	PMBF4391	PMBF4391	Q4, Q8, Q10, Q12, Q13	N-channel Silicon Junction Field-effect Transistor	5
SOT23_N	PMBF4391	PMBF4391	Q7	N-channel Silicon Junction Field-effect Transistor	1
SOT-23	PMBT2907	PMBT2907	Q9	PNP Switching Transistor	1
2012[0805]	Res Semi	Res Semi	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R16, R17, R18, R19, R20, R21, R22, R23, R24, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50, R51, R52, R53, R54, R55,	Semiconductor Resistor	58
AXIAL-0.3	Res1	Res1	R15, R25	Resistor	2
Potenciometro	Pot	Pot	R56		1
POT-eje2	Pot	Pot	R58, R59		2
BCY-W3	LM78L05ACZ	LM78L05ACZ	U1	3-Terminal Positive Regulators	1
DIP8	TL081CP	TL081CP	U3	JFET-Input Operational Amplifier	1
DIP8	LM386N-1	LM386N-1	U4	Low Voltage Audio Power Amplifier	1
HC-49US	ECS-35-17-4-3I	ECS-35-17-4-3I	Y1	Crystal Oscillator, 3rd In-Line Lead Version	1
HC-49U	ECS-10-13-1	ECS-10-13-1	Y2	Crystal Oscillator	1

Approved	Notes

epf
Receptor
Banda Aer ea
v4

118-137MHz

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18-

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