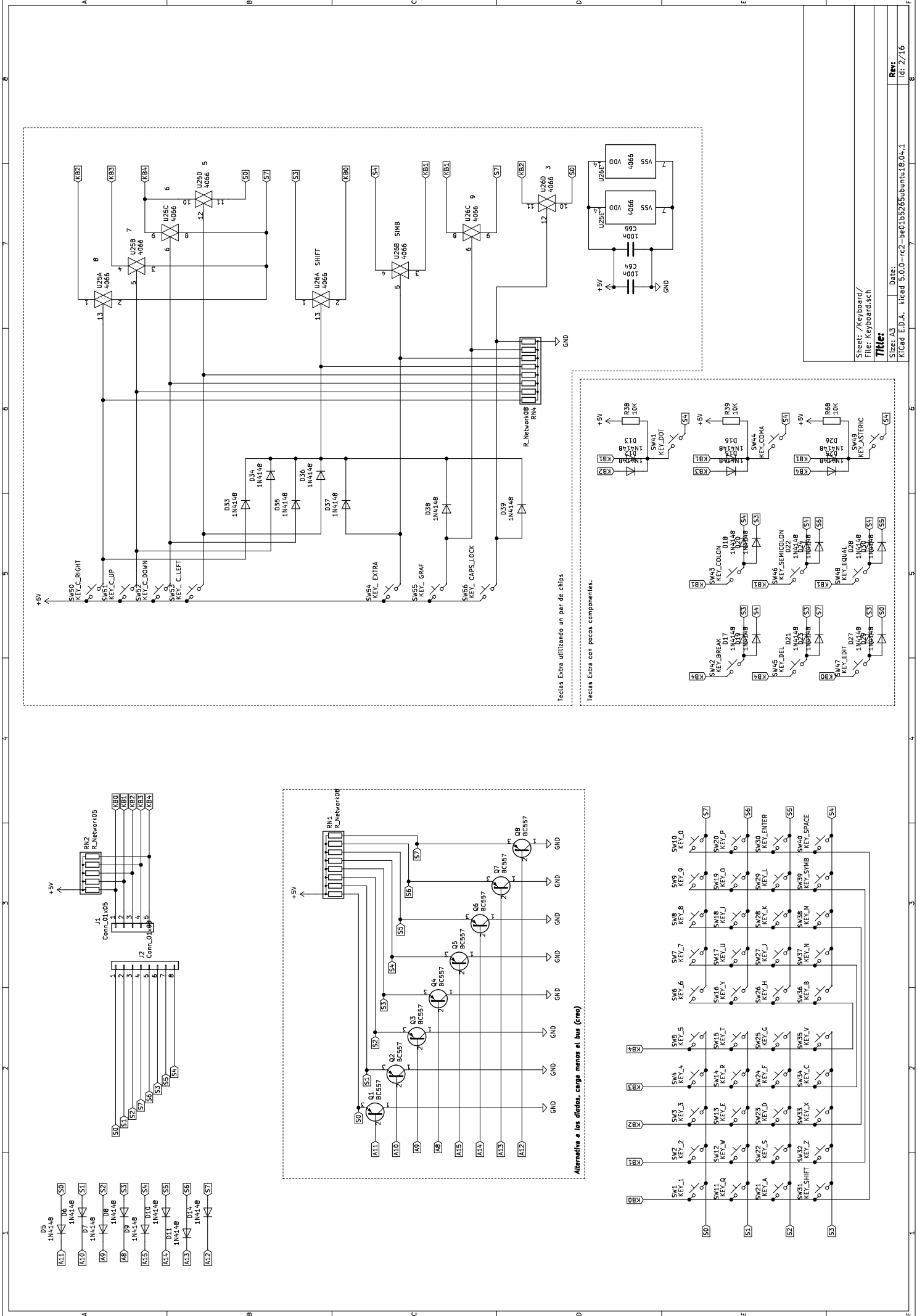
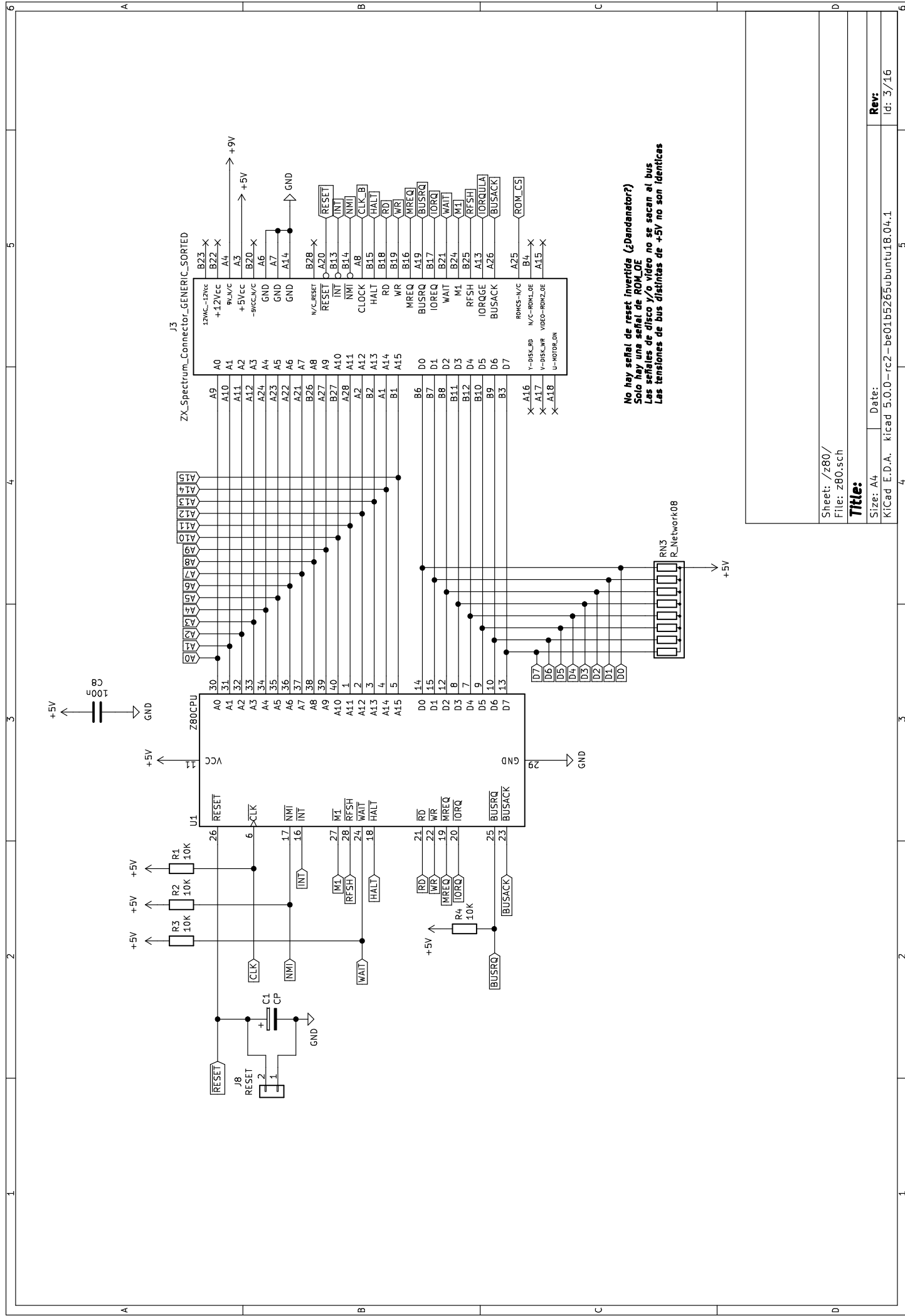
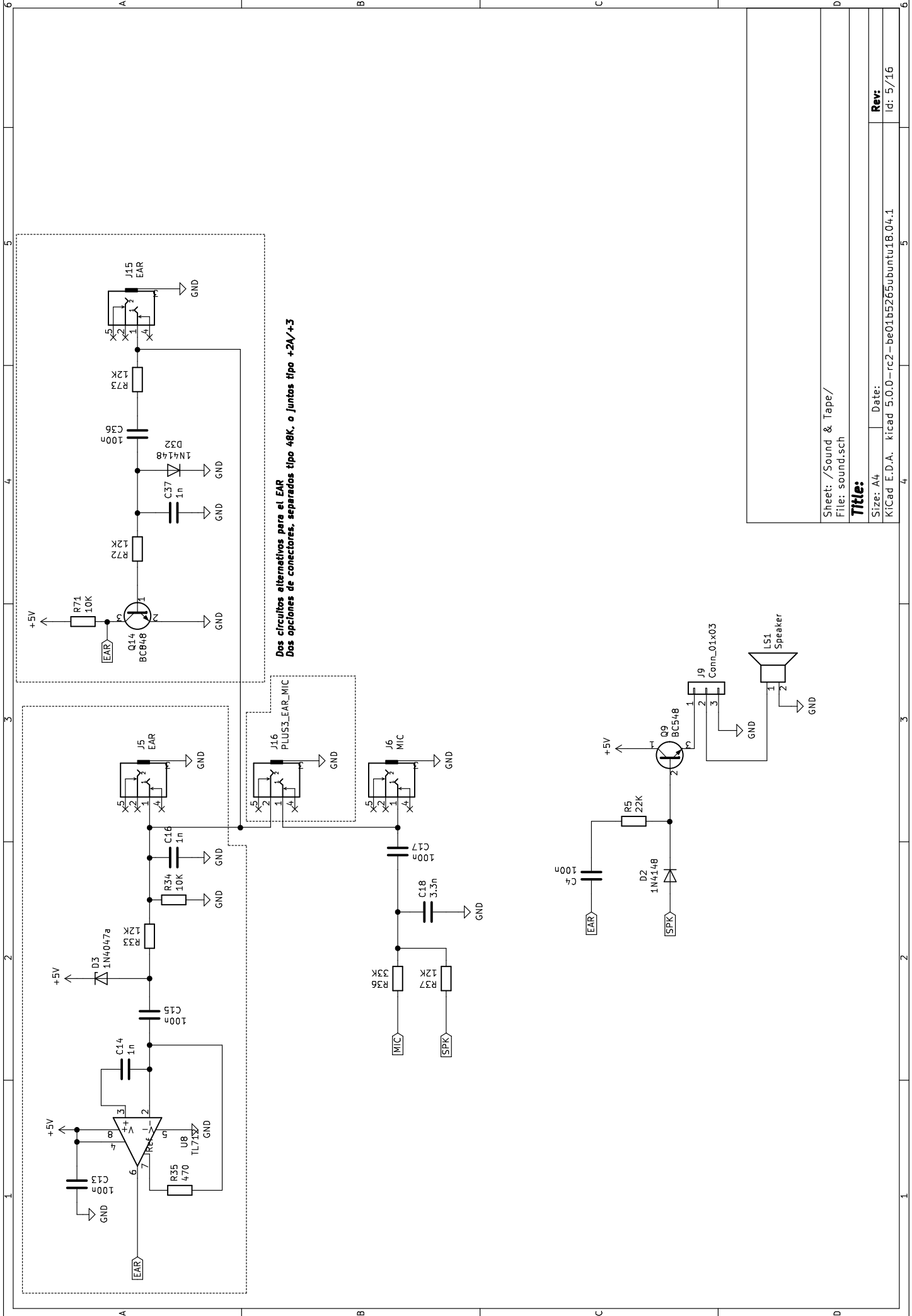


	1	2	3	4	5	6
A	<div>Sheet: z80</div> <div>File: z80.sch</div> <div>Sheet: Power Supply & Clock</div> <div>File: power.sch</div> <div>Sheet: video</div> <div>File: video.sch</div>	<div>Sheet: Keyboard</div> <div>File: Keyboard.sch</div> <div>Sheet: Sound & Tape</div> <div>File: sound.sch</div> <div>Sheet: psg</div> <div>File: psg.sch</div> <div>Sheet: joystick</div> <div>File: joystick.sch</div>	<div>Sheet: memory RAM 48K</div> <div>File: memory.sch</div> <div>Sheet: memory RAM 128K</div> <div>File: memory128K.sch</div> <div>Sheet: Memory ROM</div> <div>File: memoria_rom.sch</div>	<div>Sheet: ula MAX7</div> <div>File: ula_MAX.sch</div> <div>Sheet: ula Xiling</div> <div>File: ula_xiling.sch</div>	<div>Sheet: Dandanator</div> <div>File: dandanator.sch</div> <div>Sheet: wilcodisk</div> <div>File: wilcodisk.sch</div> <div>Sheet: Disk Interface Plus D</div> <div>File: PLUSD.sch</div>	
B						
C						
D	<div>MK1 Mounting_Hole</div> <div>MK6 Mounting_Hole</div> <div>MK4 Mounting_Hole</div>	<div>MK2 Mounting_Hole</div> <div>MK7 Mounting_Hole</div> <div>MK5 Mounting_Hole</div>				<div>Sheet: /</div> <div>File: All Spectrums.sch</div> <div>Title:</div> <div>Size: A4</div> <div>Date:</div> <div>KiCad E.D.A. kicad 5.0.0-rc2 - be01b5265ubuntu18.04.1</div> <div>Id: 1/16</div> <div>Rev:</div>







Dos circuitos alternativos para el EAR
Dos opciones de conectores, separados tipo 48K, o juntos tipo +2A/+3

Sheet: /Sound & Tape/
File: sound.sch

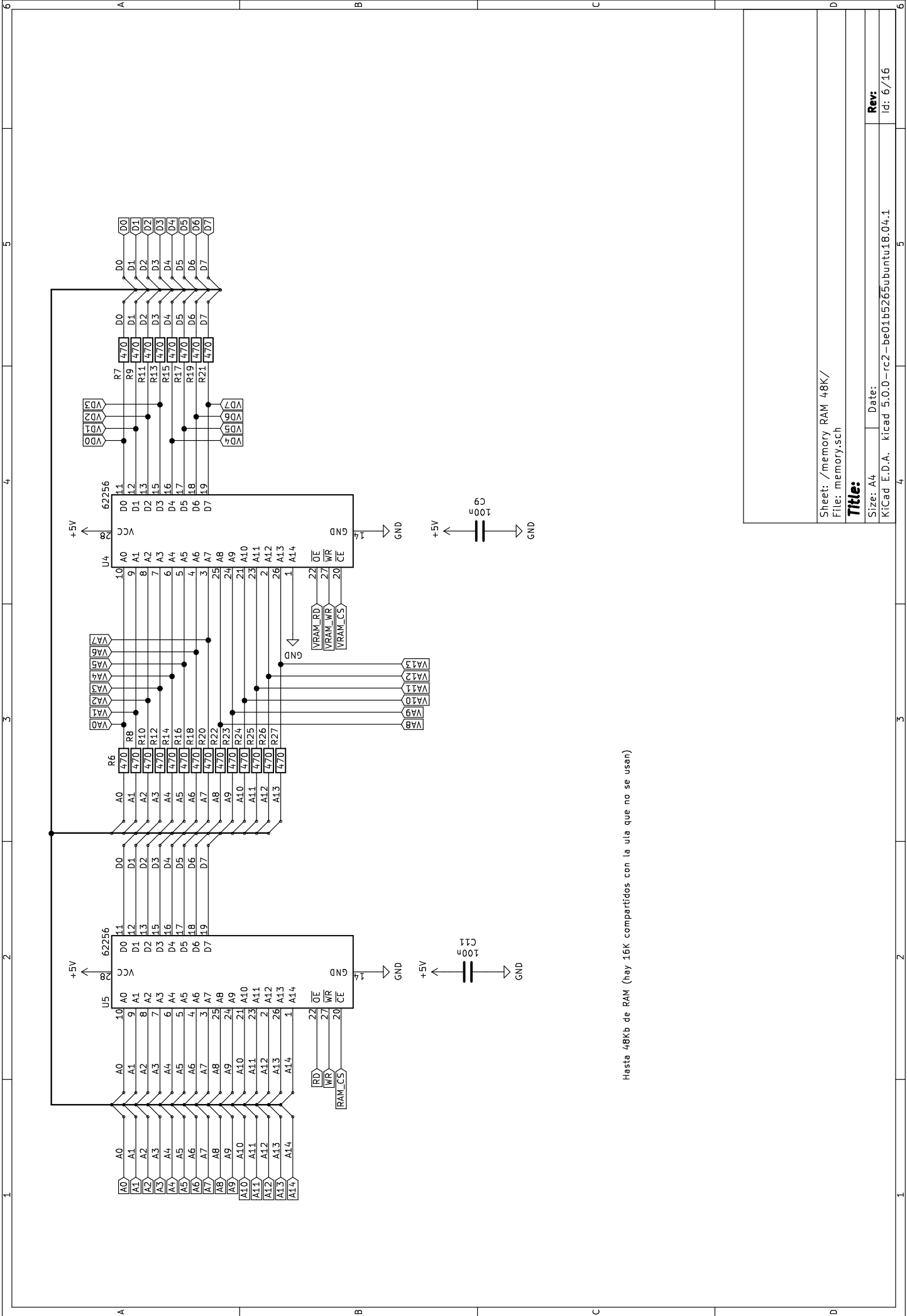
Title:

Size: A4 Date:

KiCad E.D.A. kicad 5.0.0-rc2-be01b5265ubuntul8.04.1

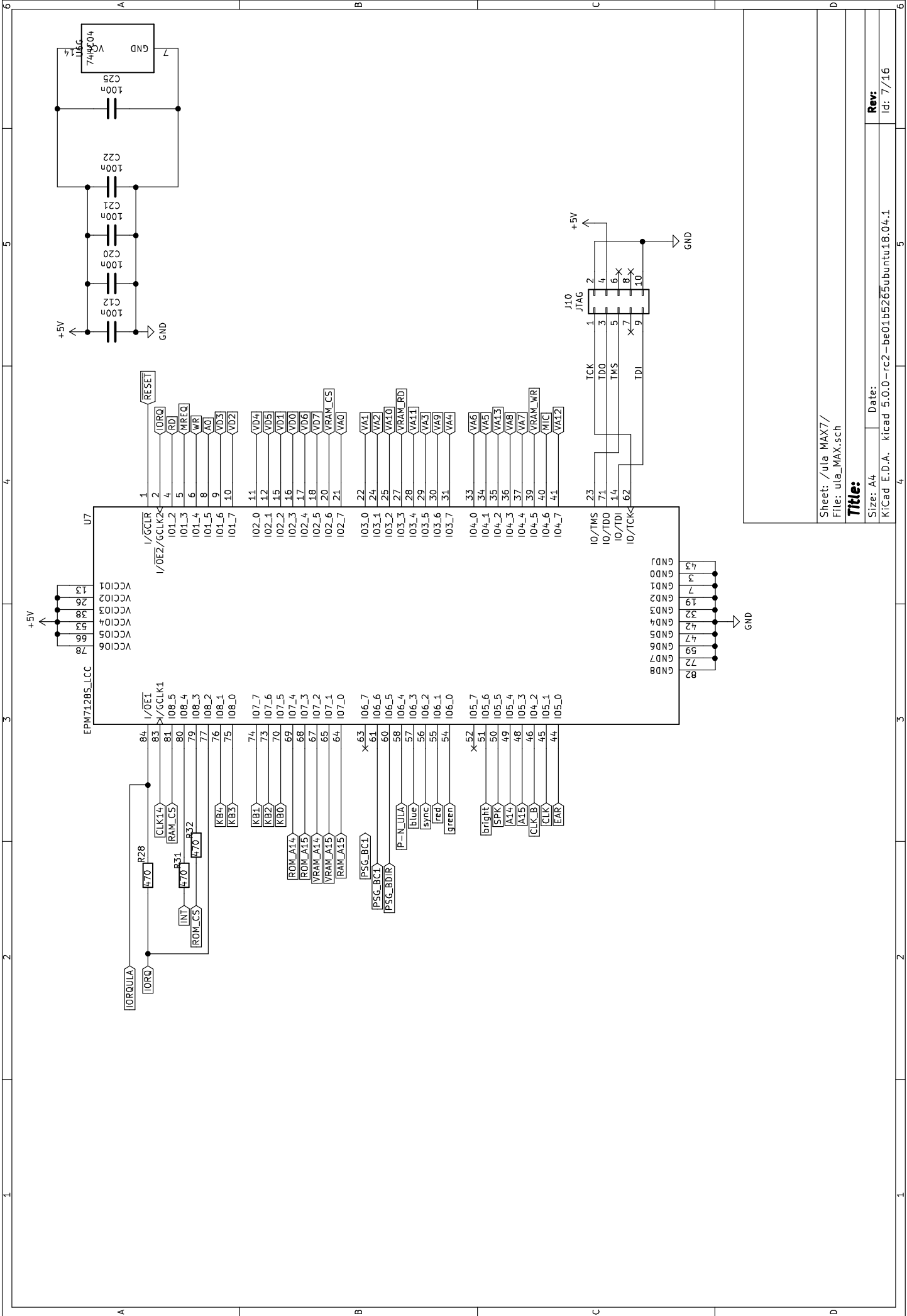
Rev:

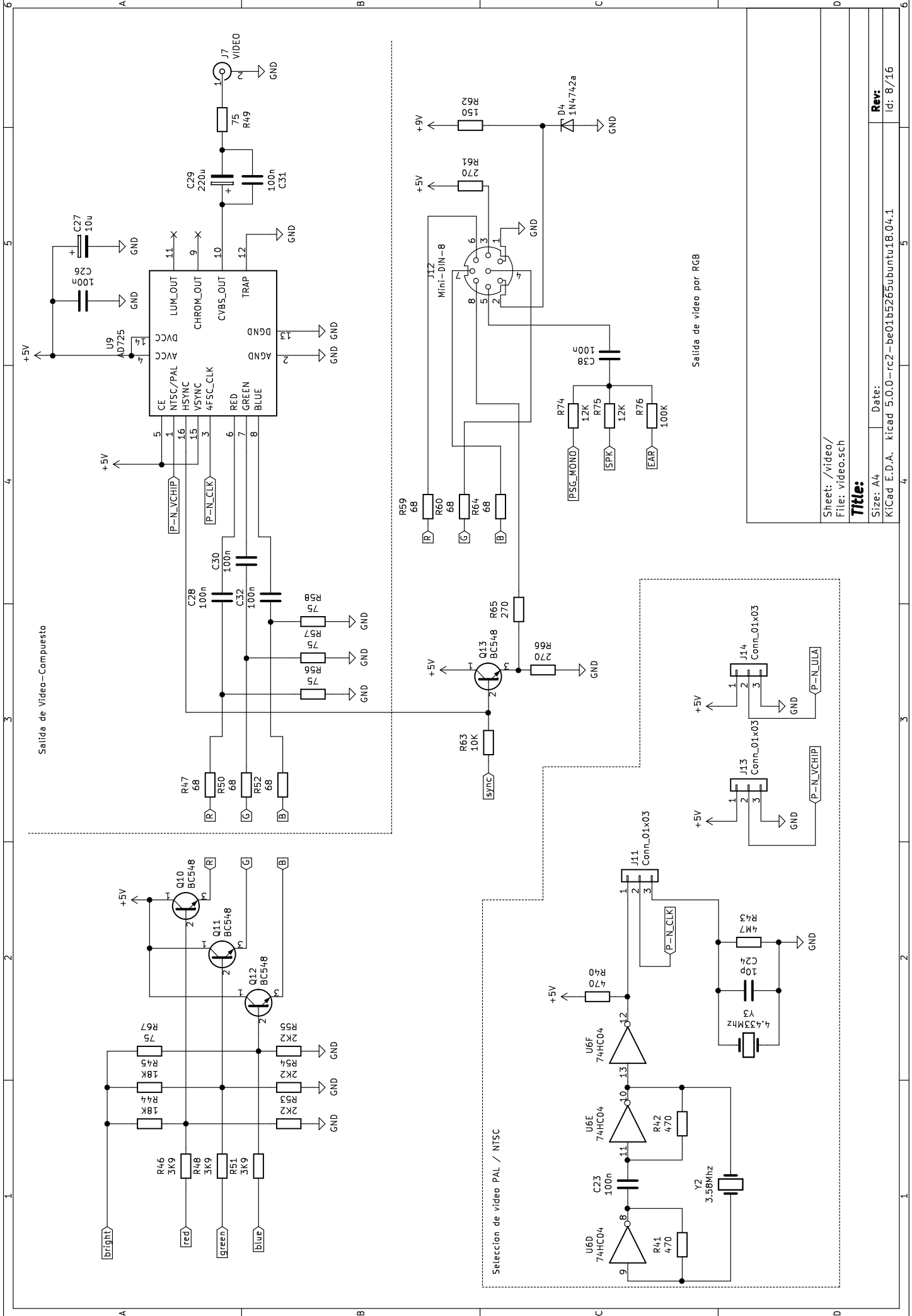
Id: 5/16



Hasta 48Kb de RAM (hay 16K compartidos con la ula que no se usan)

Sheet: /memory RAM 48K/ File: memory.sch	
Title:	
Size: A4	Date:
KiCad E.D.A. kicad 5.0.0-rc2-be01b5265ubuntu18.04.1	
Rev:	
Id: 6/16	





Sheet: /video/
File: video.sch

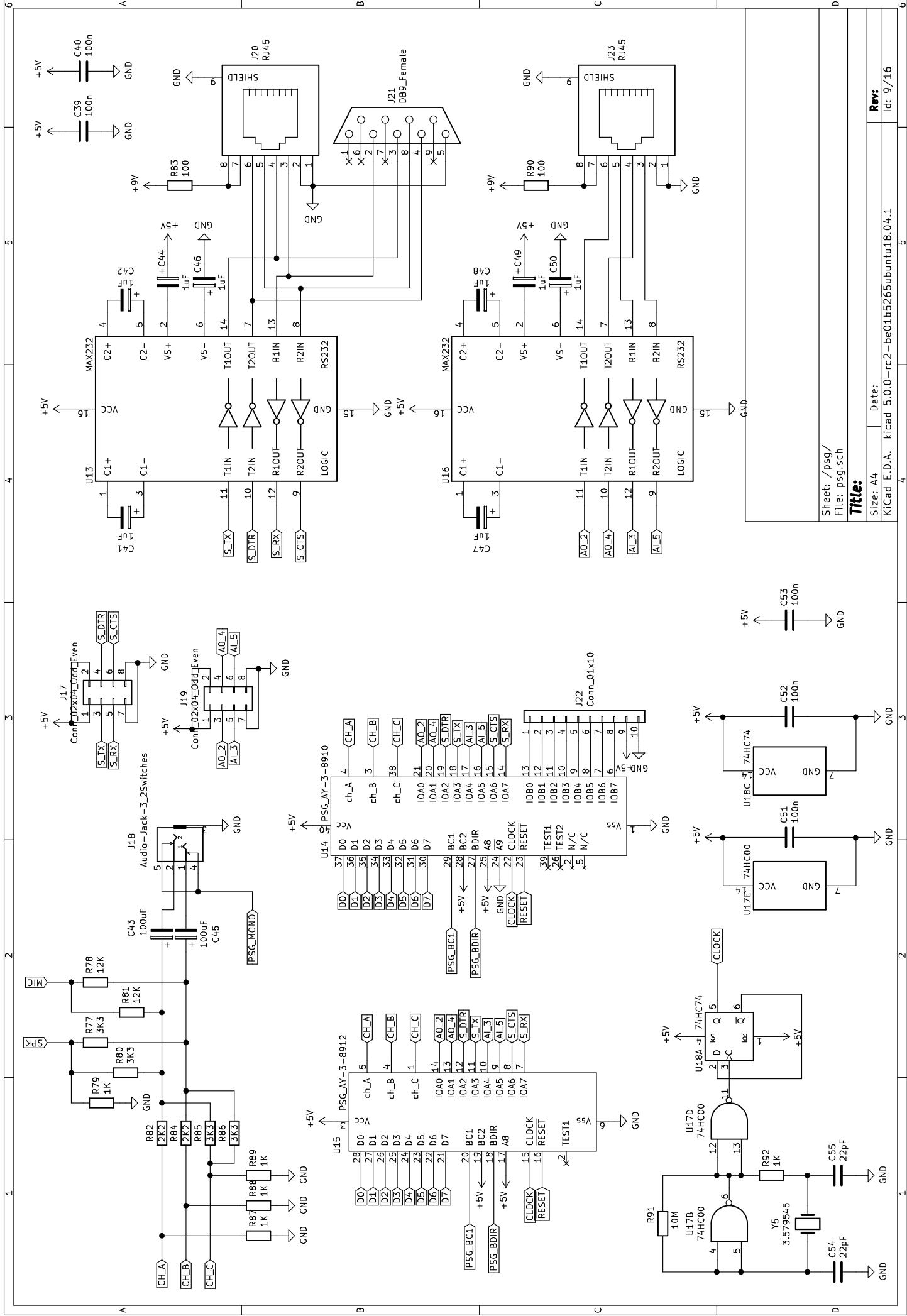
Title:

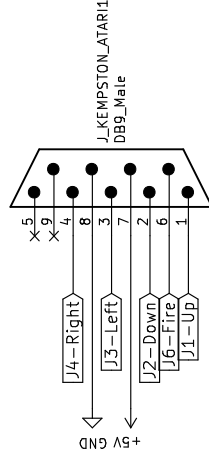
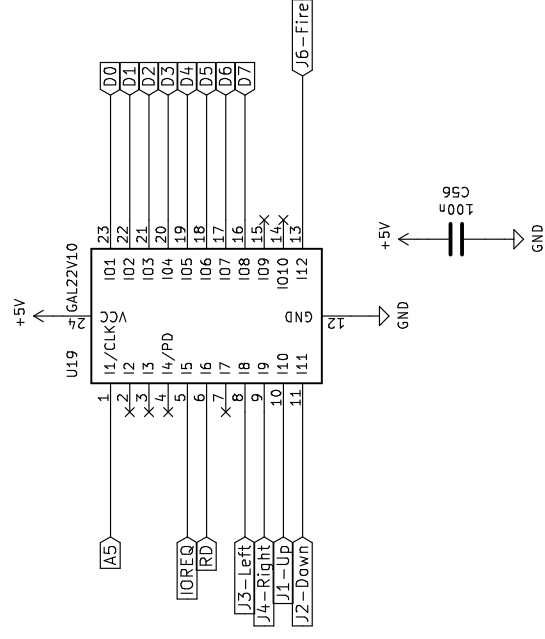
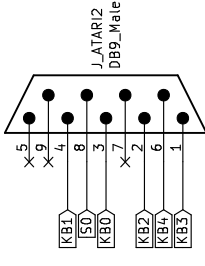
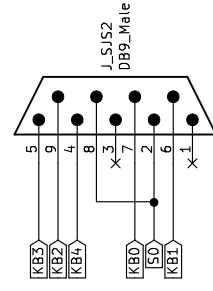
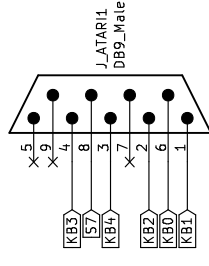
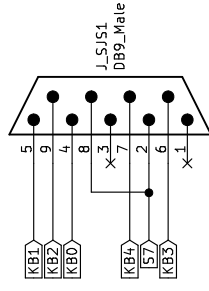
Size: A4 Date:

KiCad E.D.A. kicad 5.0.0-rc2-be01b5265bunt18.04.1

Rev:

Id: 8/16





Si usas el dandinator, esto no es necesario

Sheet: /joystick/
File: joystick.sch

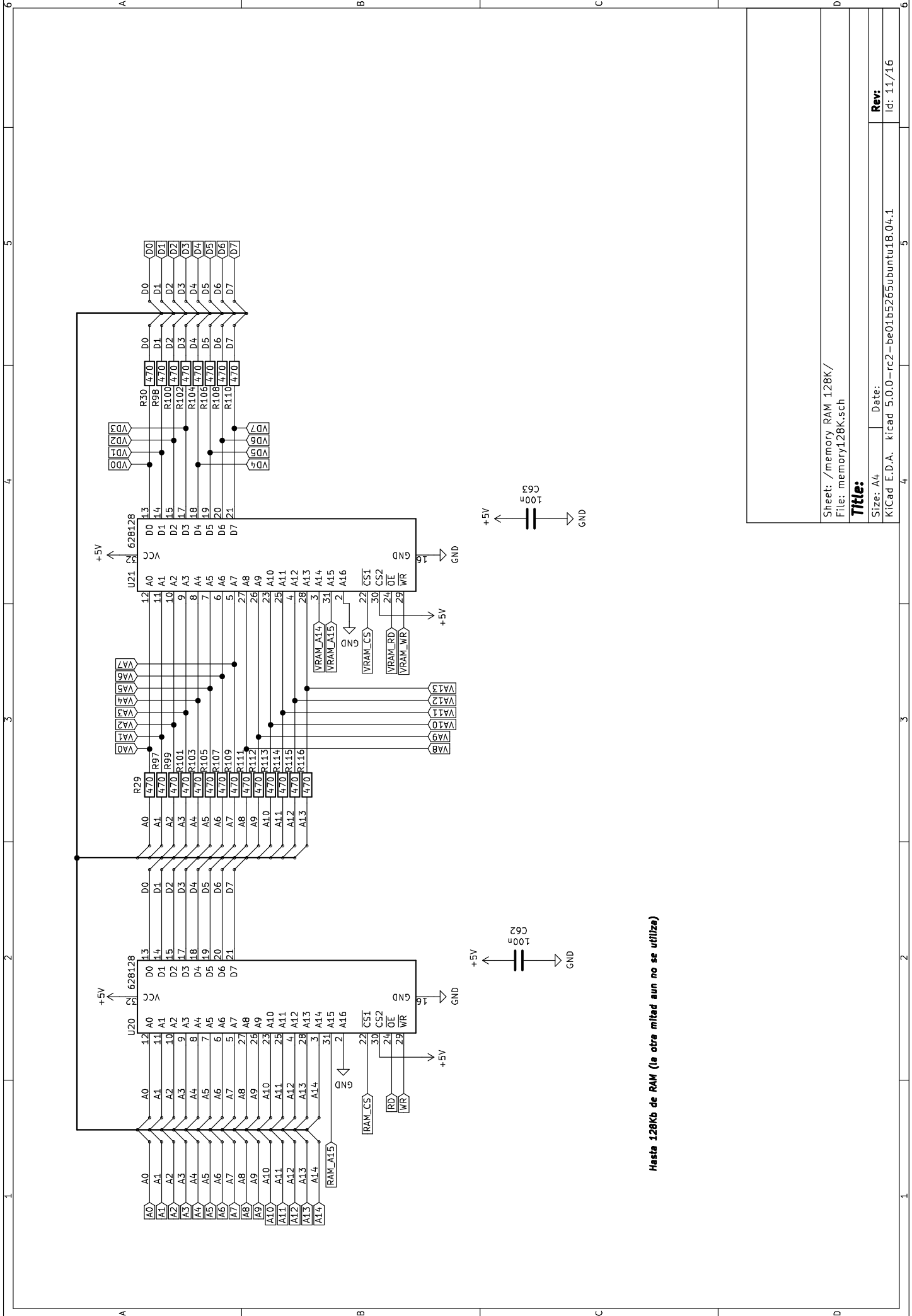
Title:	
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Size: A4	Date:
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KiCad E.D.A.	kicad 5.0.0-rc2-be01b5265ubuntu18.04.1
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Rev:

Id: 10/16



Hasta 128Kb de RAM (la otra mitad aun no se utiliza)

Sheet: /memory RAM 128K/
File: memory128K.sch

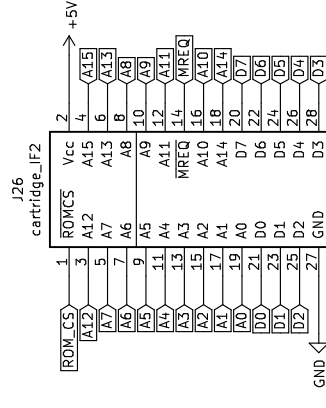
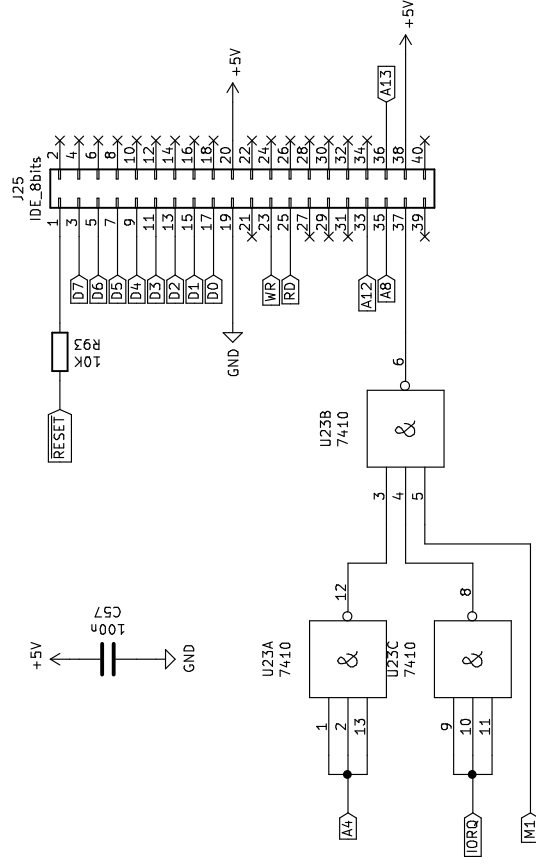
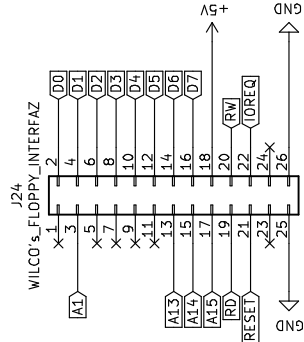
Title:

Size: A4 Date:

KiCad E.D.A. kicad 5.0.0-rc2-be01b5265ubuntu18.04.1

Rev:

Id: 11/16



Interfaz IDE simple 8 bits, solo util si se implementa el +2A/+3

Sheet: /wilcodisk/
File: wilcodisk.sch

Title:	
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Size: A4	Date:
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Size:	AT	Date:
KiCad	E.D.A.	kicad 5.0.0-rc2-be01b5265ubuntu18.04.1

Rev:

REV.
Id: 12/16

