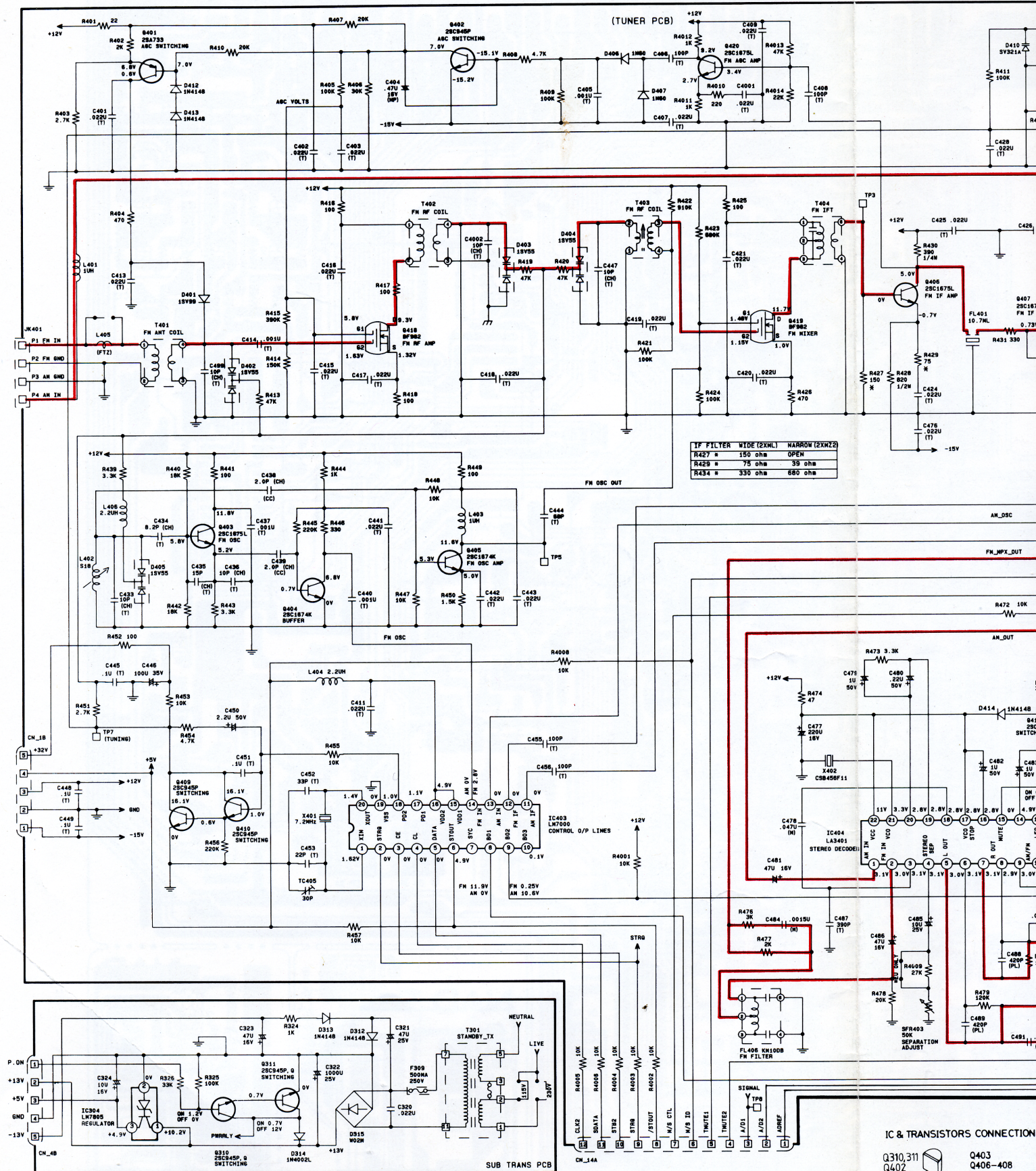


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Tuner Schematic Diagram

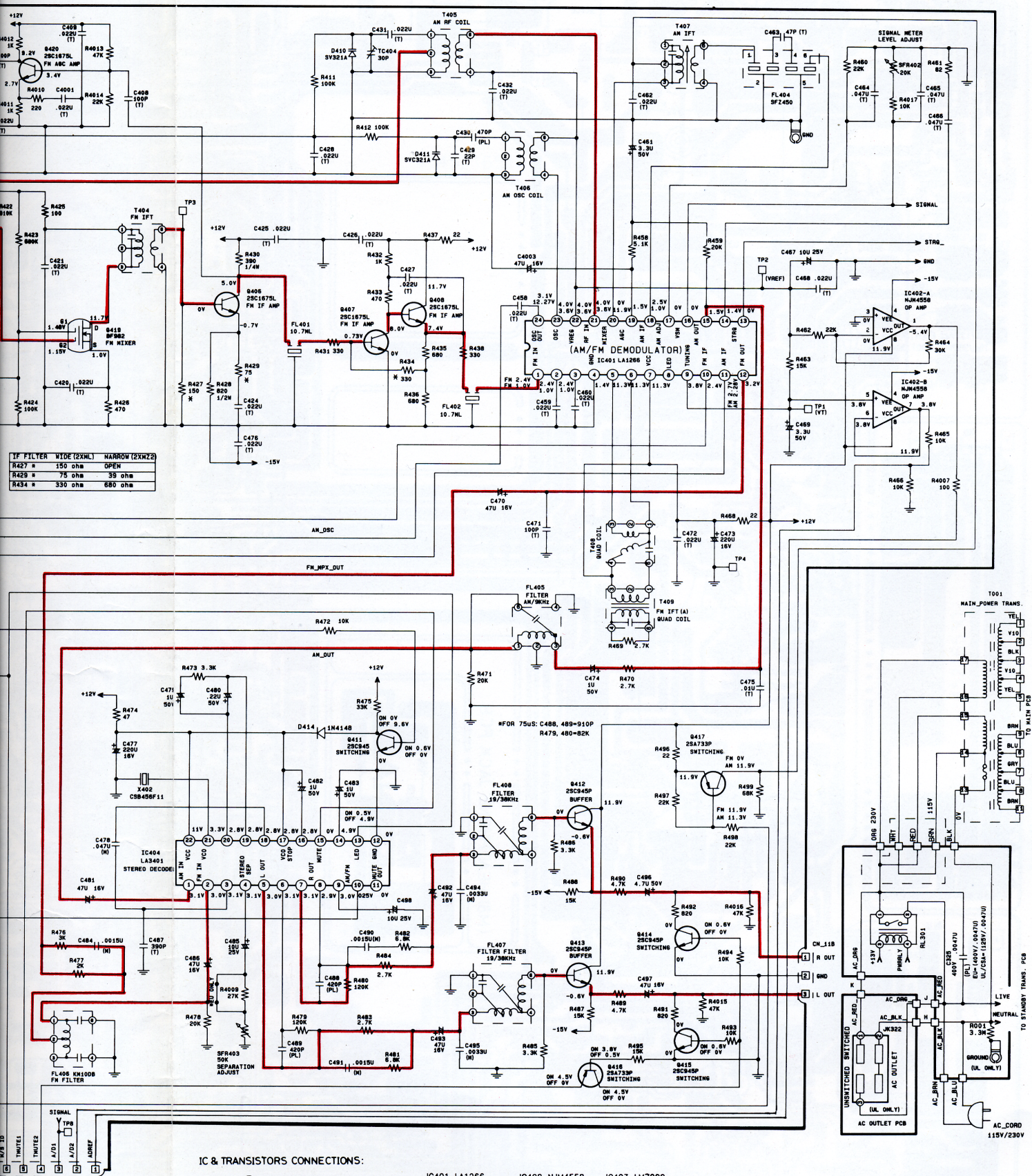


IC & TRANSISTORS CONNECTION

Q310,311
Q402
Q409
2SC945 E C B

Q403
Q406-408
Q420 2SC1675L
Q401,416,417 2SC1675L
Q404,405 2SC1675L
Q418 BF982

Tuner Schematic Diagram



IC & TRANSISTORS CONNECTIONS:

Q310,311
Q402
Q409
2SC945



E C B

Q403
Q406-408
Q420 2SC1675L
Q401,416,417 2SA733
Q404,405 2SC1674

Q418 BF982

IC401 LA1266

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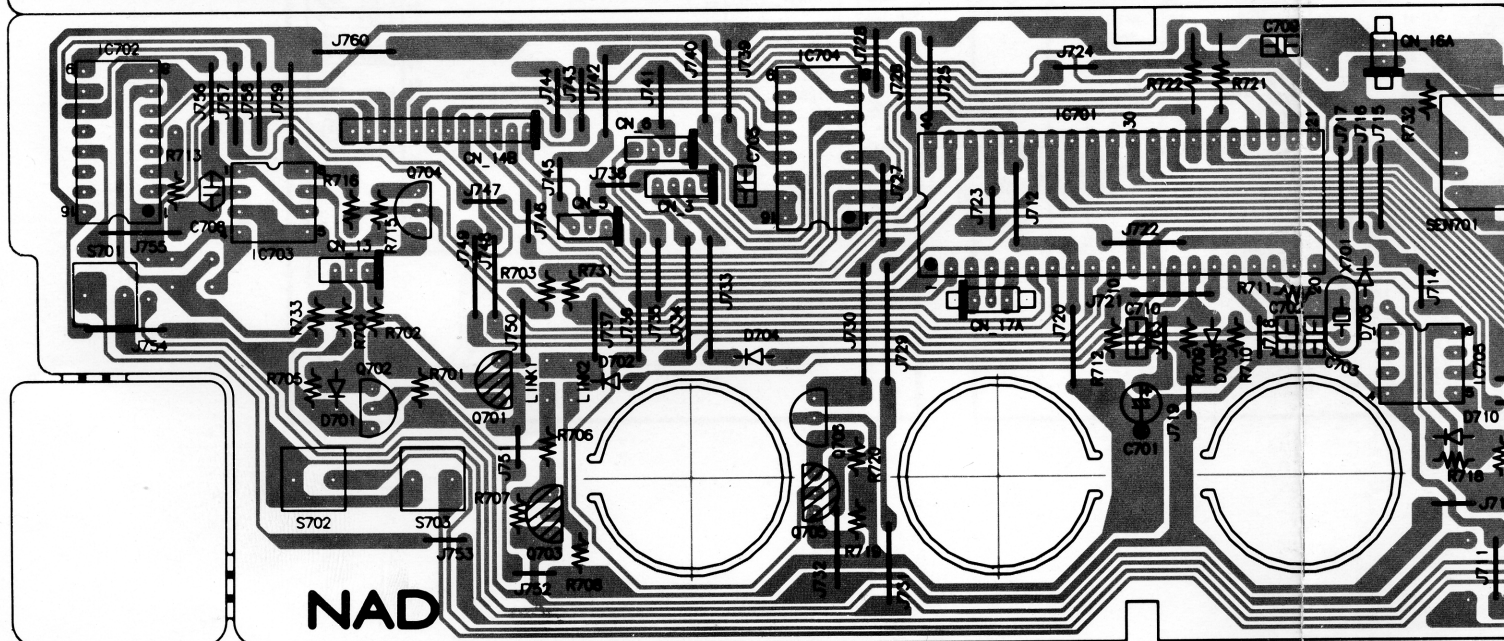
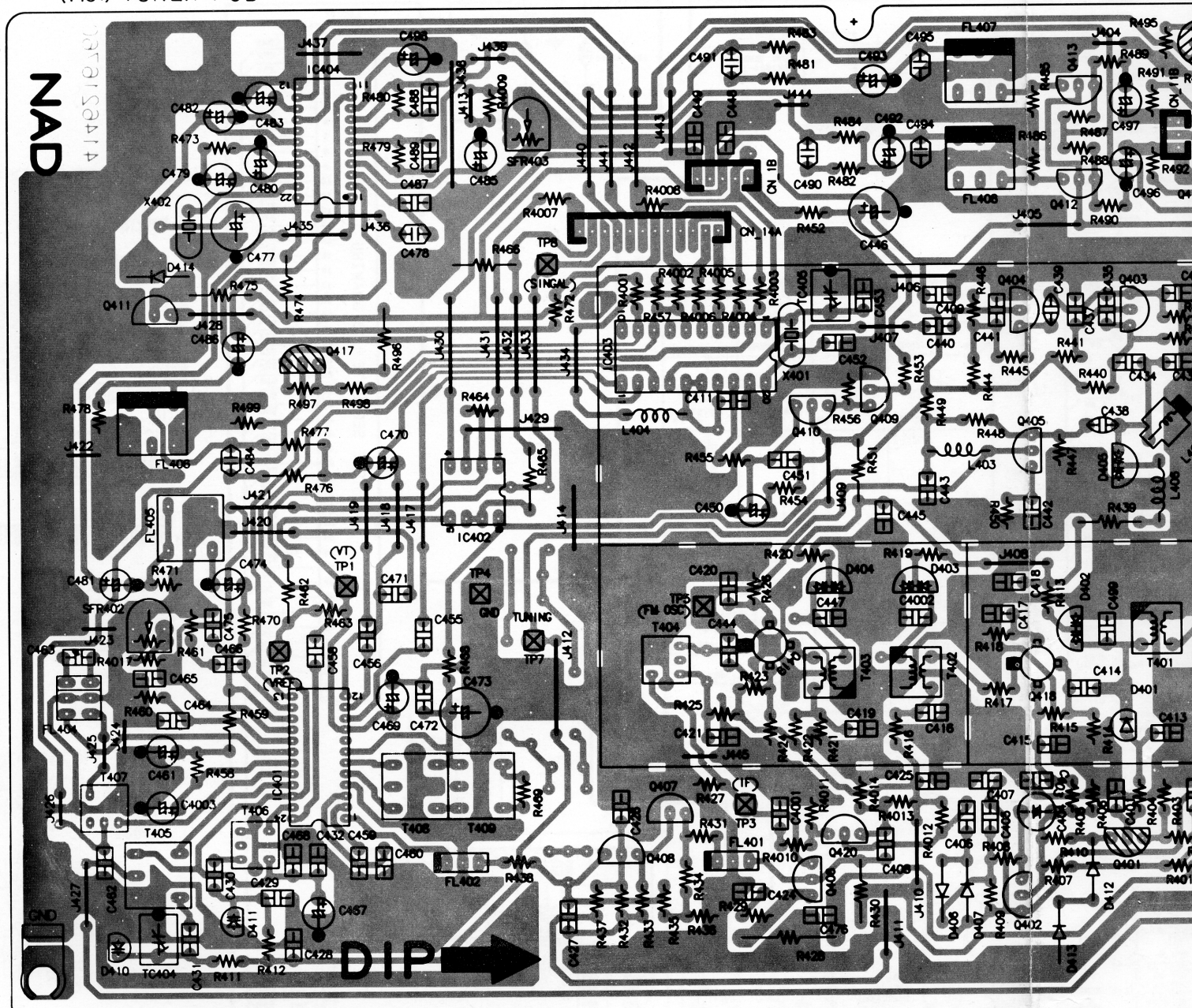
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IC402 NJM4558

Diagram of IC403 LM7000, a 20-pin DIP package. The package is shown with pins numbered 1 to 20. Pin 1 is at the bottom left, and pin 20 is at the top left. The package is labeled "IC403 LM7000".

(M51) TUNER PCB



(M24) FRONT PCB

<u>Symbol No.</u>	<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>
C68	7306933052	7306933052	Mult. CAP 33uF/50V,+20%
C101,102	5154100225	5154100225	EL. CAP 10uF/25V,+20%
C103,104	7306556115	7306556115	Mult. CAP 560uF/50V,+10%
C105,106	7306947052	7306947052	Mult. CAP 47uF/50V,+5%
C107,108	7306510215	7306510215	Mult. CAP .001uF/50V,+5%
C109,110	7306610445	7306610445	Mult. CAP .1uF/50V,+5%
C111,112	5154102210	5154102210	EL. CAP 1000uF/10V,+20%
C113,114	7306922052	7306922052	Mult. CAP 22uF/50V,+5%
C115,116	7306922052	7306922052	Mult. CAP 22uF/50V,+5%
C117,118	7306522115	7306522115	Mult. CAP 220uF/50V,+10%
C123,124	5154470225	5154470225	EL. CAP 47uF/25V,+20%
C125-128	5114104550	5114104550	Mylar. CAP .1uF,+5%
C129-132	5154100263	5154100263	EL. CAP 10uF/63V,+20%
C135,136	7307110315	7307110315	Mult. CAP .01uF/16V,+10%
C137,138	7307822215	7307822215	Mult. CAP .0022uF/16V,+10%
C141,142	5154101210	5154101210	EL. CAP 100uF/10V,+20%
C143	5154100225	5154100225	EL. CAP 10uF/25V,+20%
C144,145	5154470216	5154470216	EL. CAP 47uF/16V,+20%
C146	5154229250	5154229250	EL. CAP 2.2uF/50V,+20%
C147	5154100225	5154100225	EL. CAP 10uF/25V,+20%
C149,150	5114104511	5114104511	Mylar CAP .1uF/100V,+5%
C153,154	7306922052	7306922052	Mult. CAP 22uF/50V,+5%
C301,302	5104103441	5104103441	CER. CAP .01uF/500V,+20%
C303,304	5154103250	5154103250	EL. CAP 10000uF/50V,+20%
C305	5104103441	5104103441	CER. CAP .01uF/500V,+20%
C306,307	5154102210	5154102210	EL. CAP 680uF/80V,+20%
C308,309	5154470210	5154470210	EL. CAP 47uF/100V,+20%
C310,311	5154470263	5154470263	EL. CAP 47uF/63V,+20%
C312,313	5154100250	5154100250	EL. CAP 10uF/50V,+20%
C314	5104103452	5104103452	CER. CAP .01uF,+80/-20%
C315,316	5154102235	5154102235	EL. CAP 1000uF/35V,+20%
C317-319	5154100225	5154100225	EL. CAP 10uF/25V,+20%
<u>RESISTORS</u>			
R1,2	4050122252	4050122252	RES. 2.2K ohm, 1/6W
R3,4	4050133452	4050133452	RES. 330K ohm, 1/6W
R5,6	4050156352	4050156352	RES. 56K ohm, 1/6W
R7,8	4050118162	4050118162	RES. 180 ohm, 1/6W
R9,10	4050113462	4050113462	RES. 130K ohm, 1/6W
R11,12	4050111362	4050111362	RES. 11K ohm, 1/6W
R13,14	4050182052	4050182052	RES. 82 ohm, 1/6W
R15,16	4050122352	4050122352	RES. 22K ohm, 1/6W
R17,18	4050110252	4050110252	RES. 1K ohm, 1/6W
R19,20	4050110452	4050110452	RES. 100K ohm, 1/6W
R21,22	4050110252	4050110252	RES. 1K ohm, 1/6W
R23,24	4050110452	4050110452	RES. 100K ohm, 1/6W
R25,26	4050110252	4050110252	RES. 1K ohm, 1/6W
R27,28	4050110452	4050110452	RES. 100K ohm, 1/6W
R29,30	4050110252	4050110252	RES. 1K ohm, 1/6W
R31,32	4050110452	4050110452	RES. 100K ohm, 1/6W
R33,34	4050110252	4050110252	RES. 1K ohm, 1/6W
R35,36	4050110452	4050110452	RES. 100K ohm, 1/6W
R37,38	4050110252	4050110252	RES. 1K ohm, 1/6W
R39-42	4050122252	4050122252	RES. 2.2K ohm, 1/6W
R47,48	4050110452	4050110452	RES. 100K ohm, 1/6W
R49,50	4050122452	4050122452	RES. 220K ohm, 1/6W
R51,52	4050147152	4050147152	RES. 470 ohm, 1/6W



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