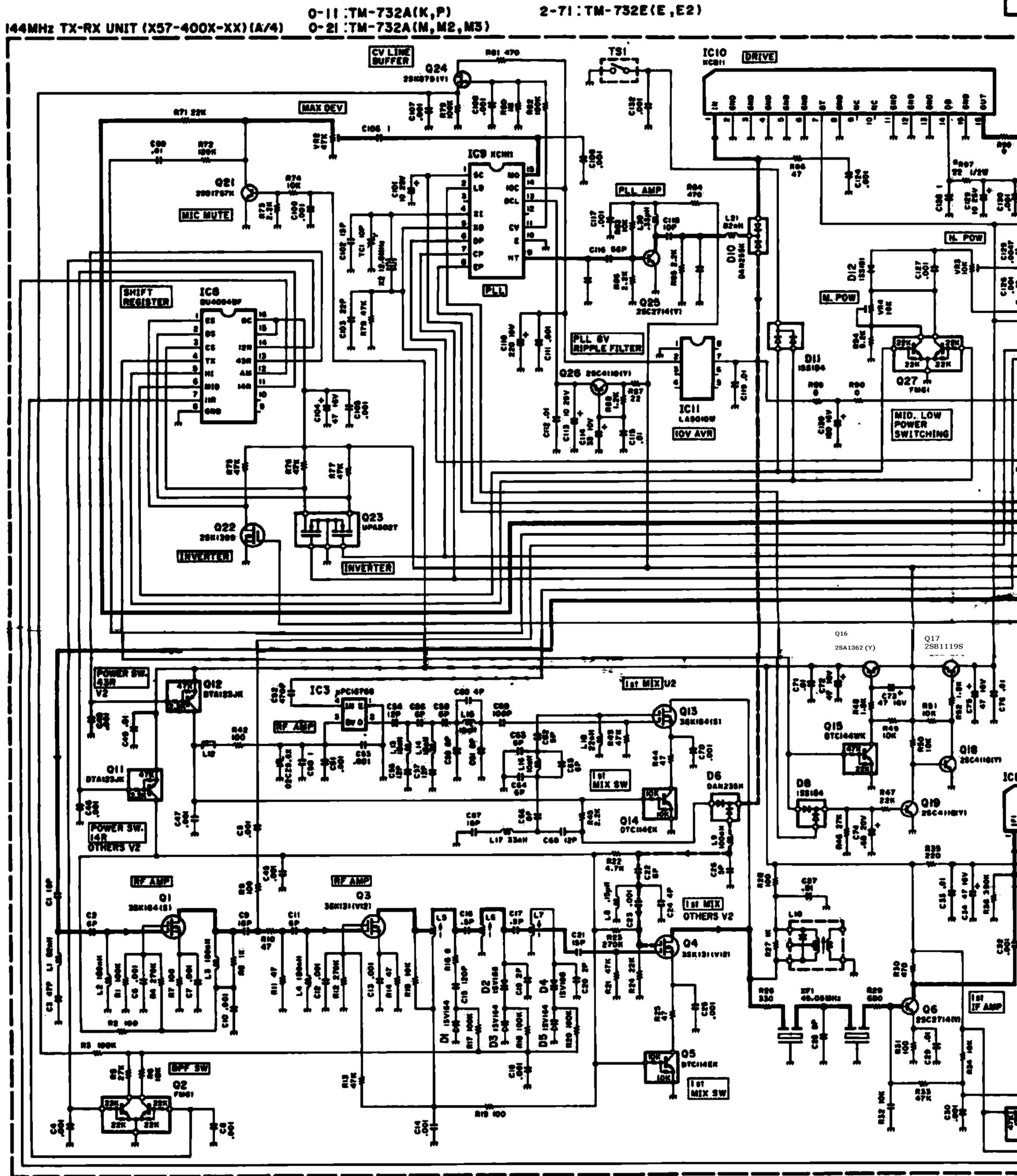


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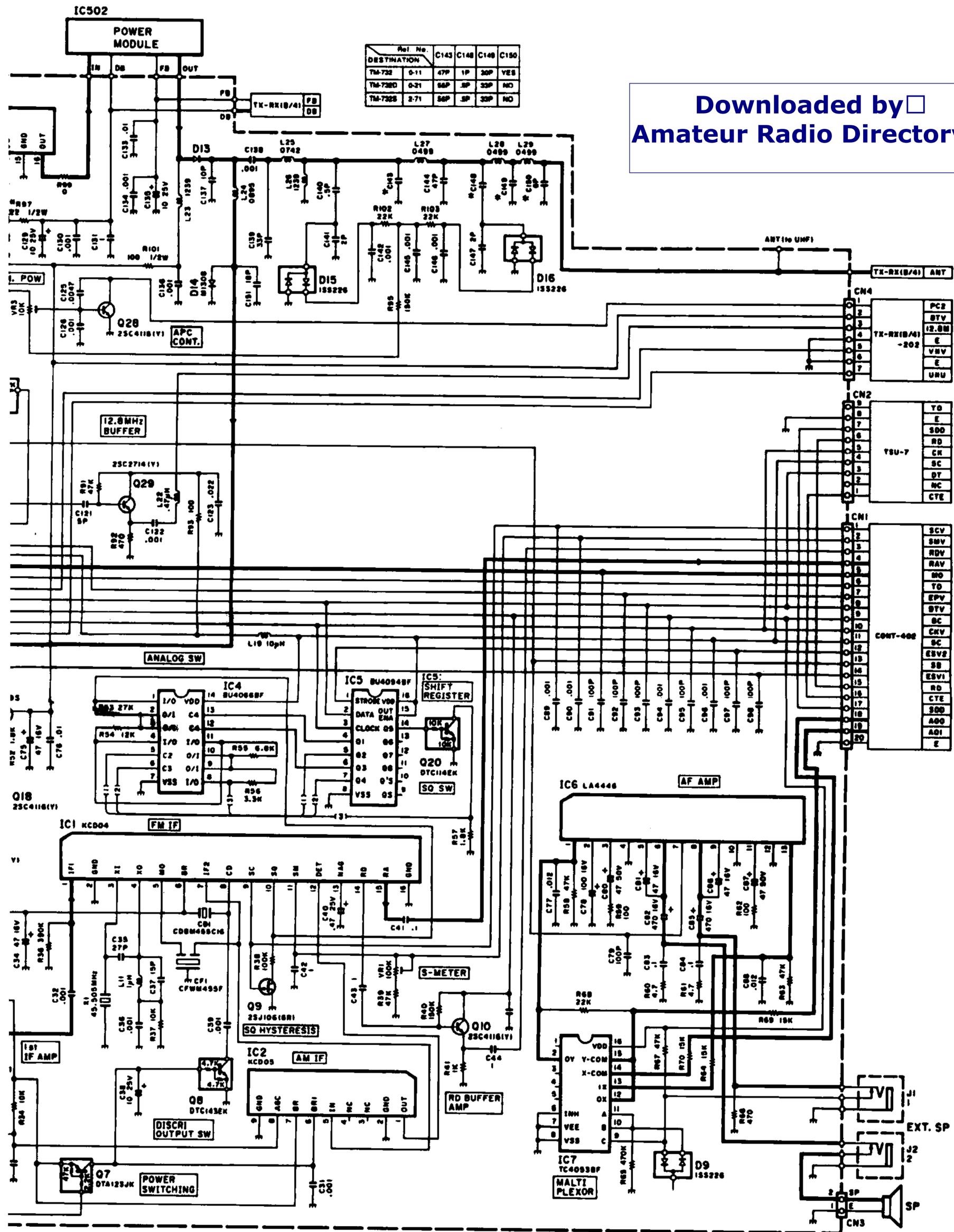
**SCHEMATIC DIAGRAM**



**TM-732 A/E 2/2**

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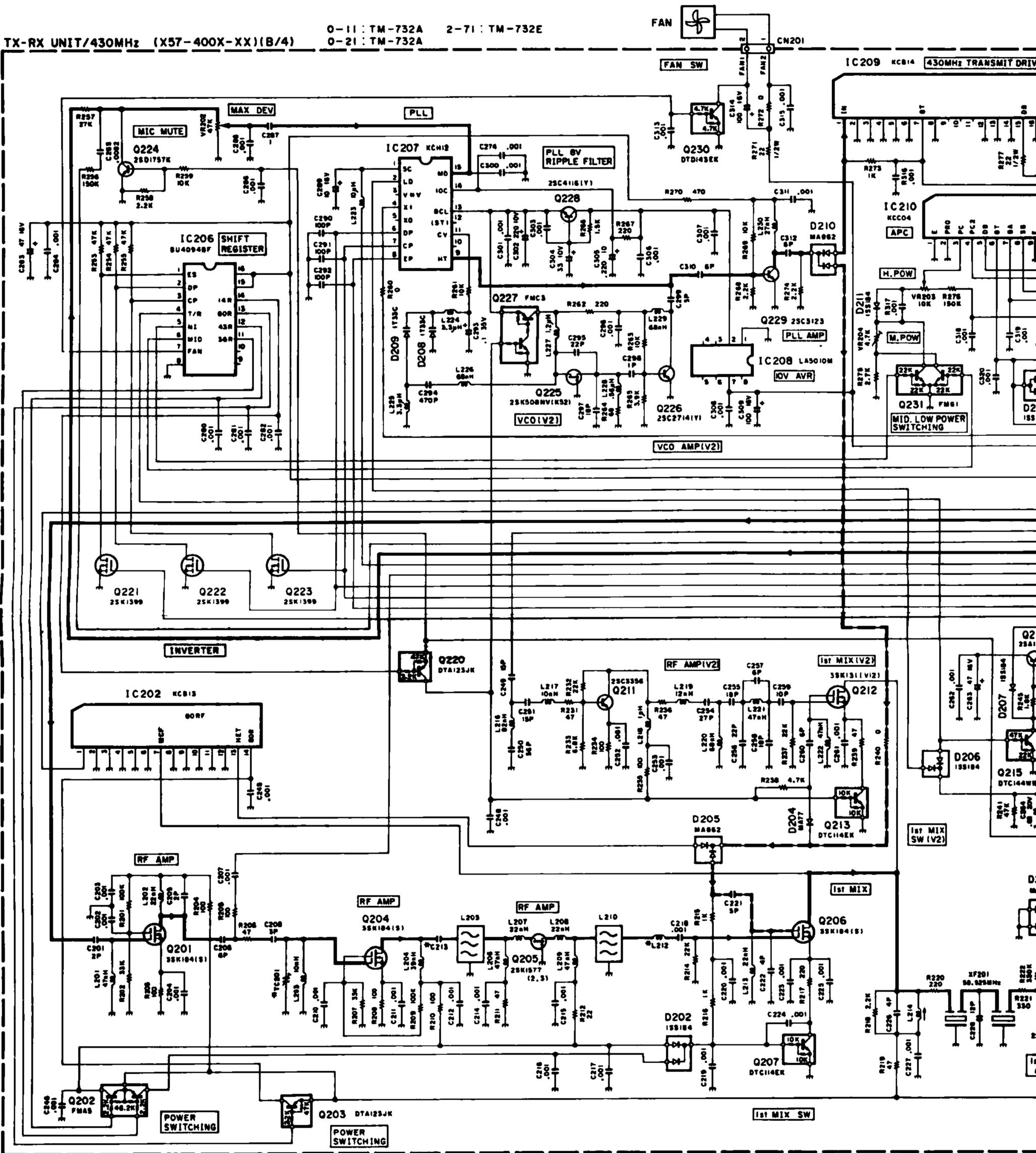
Ref No.	C143	C148	C149	C150
TM-732	0-11	47P	1P	30P
TM-732D	0-21	50P	5P	30P
TM-732S	2-71	50P	5P	30P



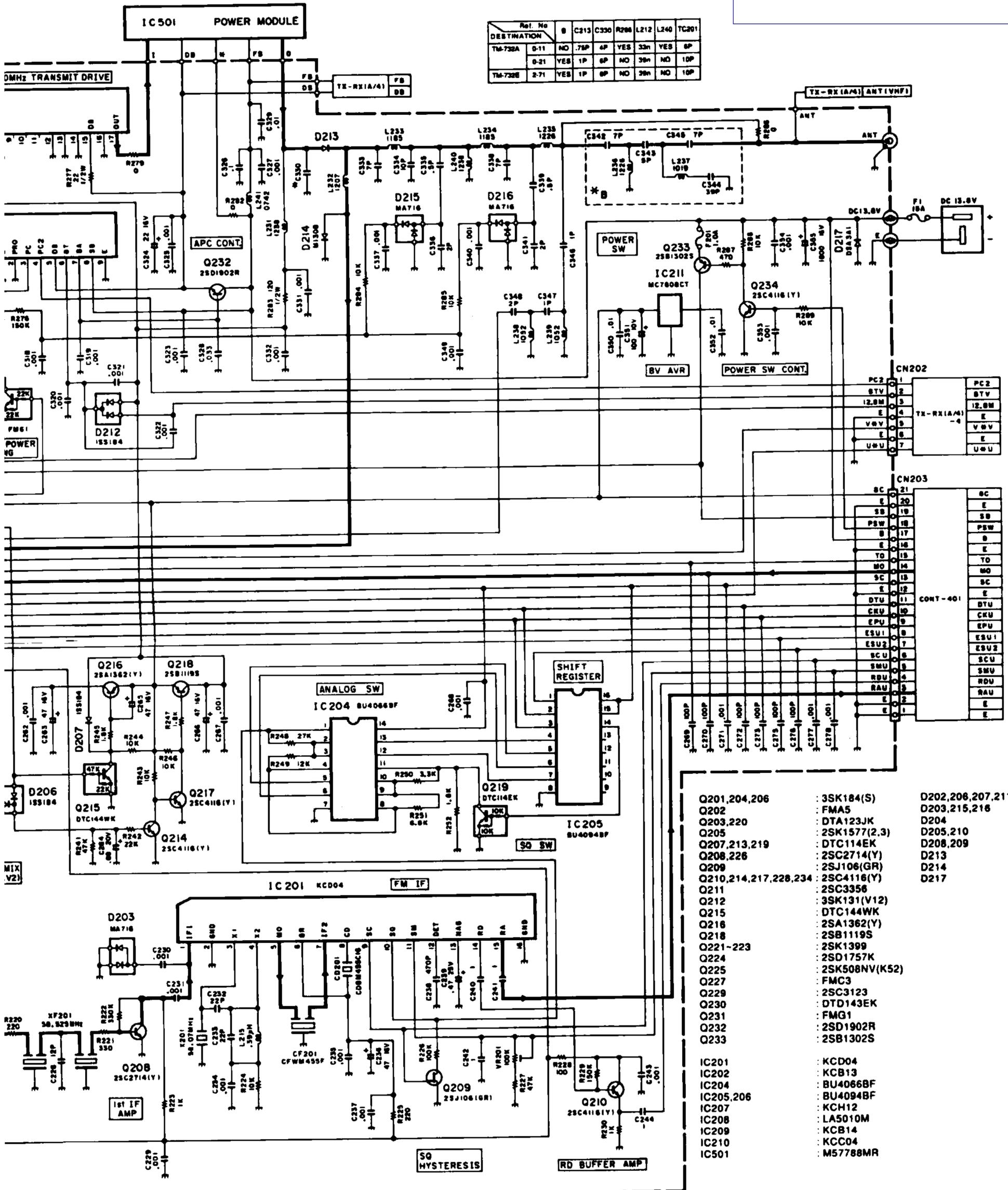
- Q1,13 : 3SK104(S)
  - Q2,27 : FMG1
  - Q3,4 : 3SK133(V12)
  - Q5,14,20 : DTC143EK
  - Q6,25,29 : 2SC2714(Y)
  - Q7,11,12 : DTA123JK
  - Q8 : DTC143EK
  - Q9 : 2SJ104(GR)
  - Q10,18,19,26,28 : 2SC4116(Y)
  - Q15 : DTC144WK
  - Q16 : 2SA1302(Y)
  - Q17 : 2SB1119S
  - Q21 : 2SD1767K
  - Q22 : 2SK1309
  - Q23 : UPA502T
  - Q24 : 2SK679(Y)
- 
- IC1 : KCD04
  - IC2 : KCD05
  - IC3 : JPC1676G
  - IC4 : BU4068BF
  - IC5,8 : BU4094BF
  - IC6 : LA4446
  - IC7 : TC4093BF
  - IC9 : KCH11
  - IC10 : KCB11
  - IC11 : LA5010M
- 
- D1,3,5 : 1SV164
  - D2,4 : 1SV166
  - D6,10 : DAN235K
  - D8,11 : 1SS184
  - D9,15,16 : 1SS226
  - D12 : 1SS181
  - D13 : \*
  - D14 : M1308

TX-RX UNIT/430MHz (X57-400X-XX)(B/4)

0-11: TM-732A 2-71: TM-732E  
0-21: TM-732A



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Ref. No	B	C213	C330	R208	L212	L240	TC201
TM-732A	0-11	NO	7P	4P	YES	33n	YES
	0-21	YES	1P	6P	NO	30n	NO
TM-732B	2-71	YES	1P	6P	NO	30n	NO

- |                      |                 |                      |          |
|----------------------|-----------------|----------------------|----------|
| Q201,204,206         | : 3SK184(S)     | D202,206,207,211,212 | : 1S5184 |
| Q202                 | : FMA5          | D203,215,216         | : MA716  |
| Q203,220             | : DTA123JK      | D204                 | : MA77   |
| Q205                 | : 2SK1577(2,3)  | D205,210             | : MA862  |
| Q207,213,219         | : DTC114EK      | D208,209             | : 1T33C  |
| Q208,226             | : 2SC2714(Y)    | D213                 | : M1407  |
| Q209                 | : 2SJ106(GR)    | D214                 | : M1308  |
| Q210,214,217,228,234 | : 2SC4116(Y)    | D217                 | : DSA3A1 |
| Q211                 | : 2SC3356       |                      |          |
| Q212                 | : 3SK131(V12)   |                      |          |
| Q215                 | : DTC144WK      |                      |          |
| Q216                 | : 2SA1362(Y)    |                      |          |
| Q218                 | : 2SB1119S      |                      |          |
| Q221-223             | : 2SK1399       |                      |          |
| Q224                 | : 2SD1757K      |                      |          |
| Q225                 | : 2SK508NV(K52) |                      |          |
| Q227                 | : FMC3          |                      |          |
| Q229                 | : 2SC3123       |                      |          |
| Q230                 | : DTD143EK      |                      |          |
| Q231                 | : FMG1          |                      |          |
| Q232                 | : 2SD1902R      |                      |          |
| Q233                 | : 2SB1302S      |                      |          |
| IC201                | : KCD04         |                      |          |
| IC202                | : KCB13         |                      |          |
| IC204                | : BU4066BF      |                      |          |
| IC205,206            | : BU4094BF      |                      |          |
| IC207                | : KCH12         |                      |          |
| IC208                | : LA5010M       |                      |          |
| IC209                | : KCB14         |                      |          |
| IC210                | : KCC04         |                      |          |
| IC211                | : M57788MR      |                      |          |

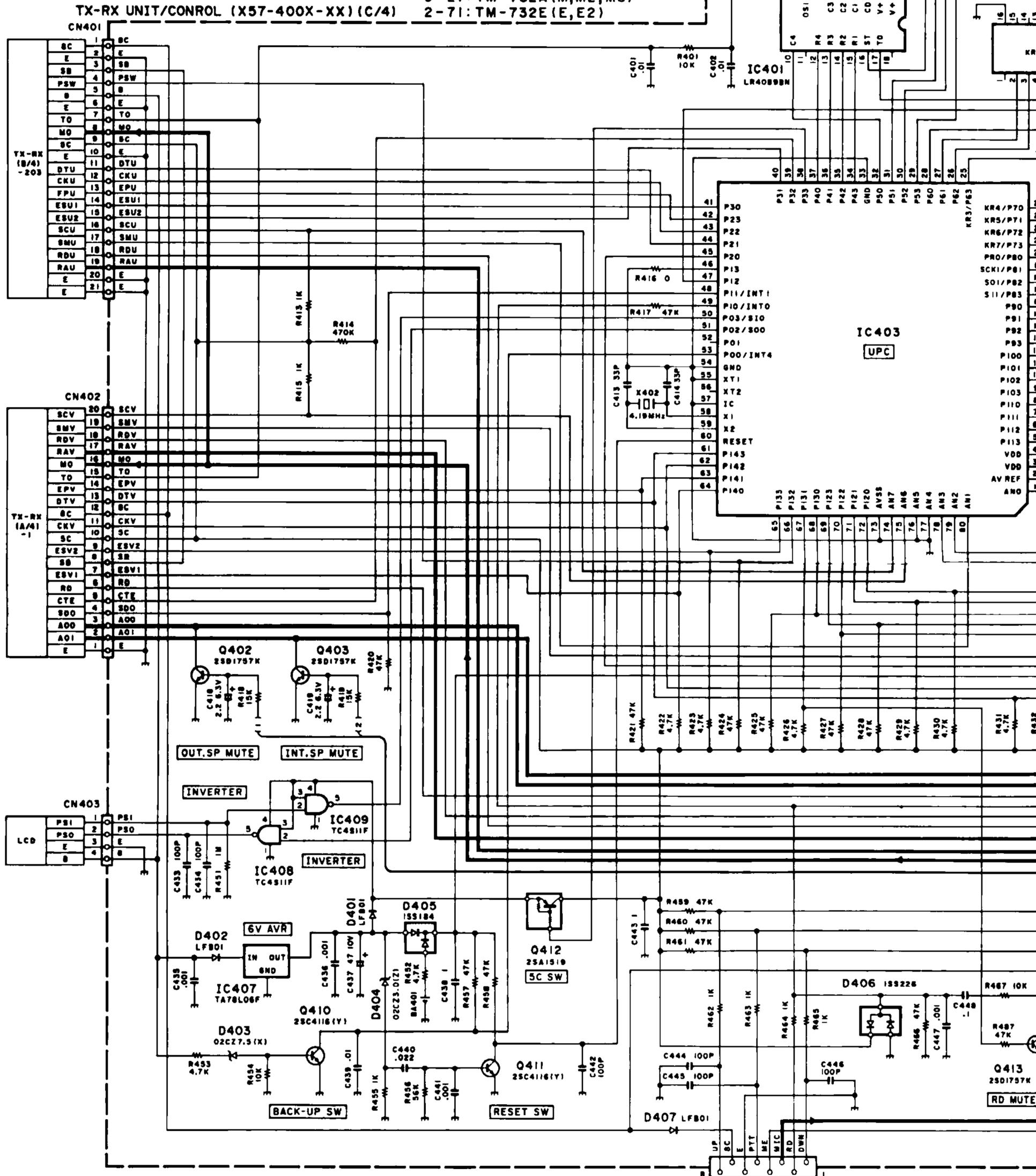
TM-732A/E

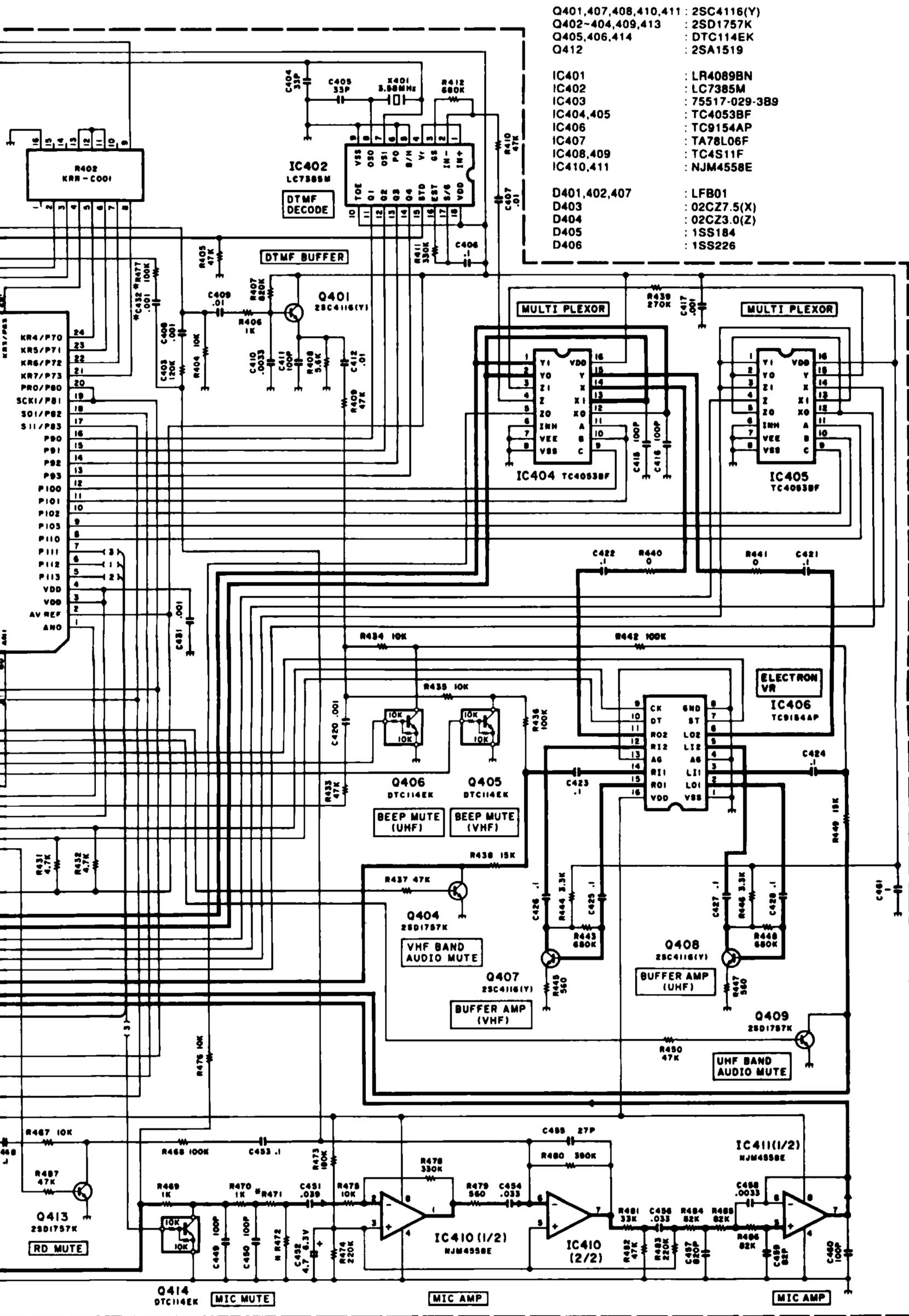
Note: Circuit is subject to change without notice due to advancements in technology.

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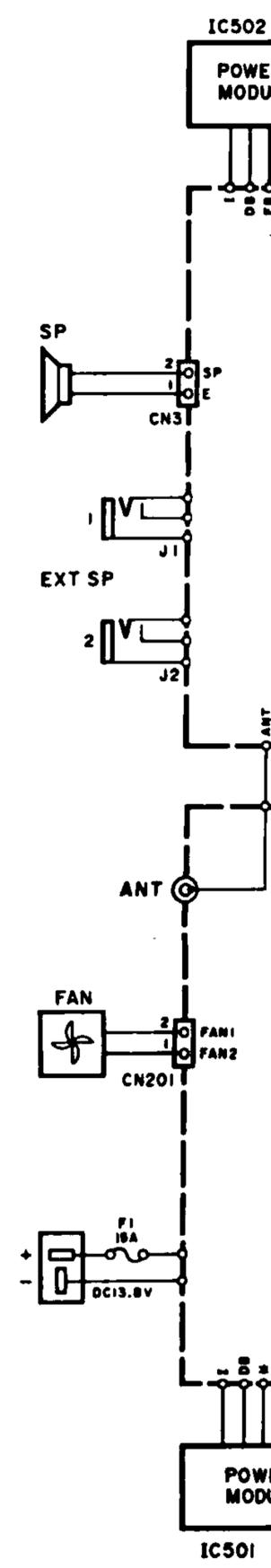
Ref No	C432	R471	R472	R477
DESTINATION				
TM-732A	0-11	NO	3.9K	1.8K
	0-21	NO	3.9K	1.8K
TM-732E	2-71	YES	2.2K	3.3K

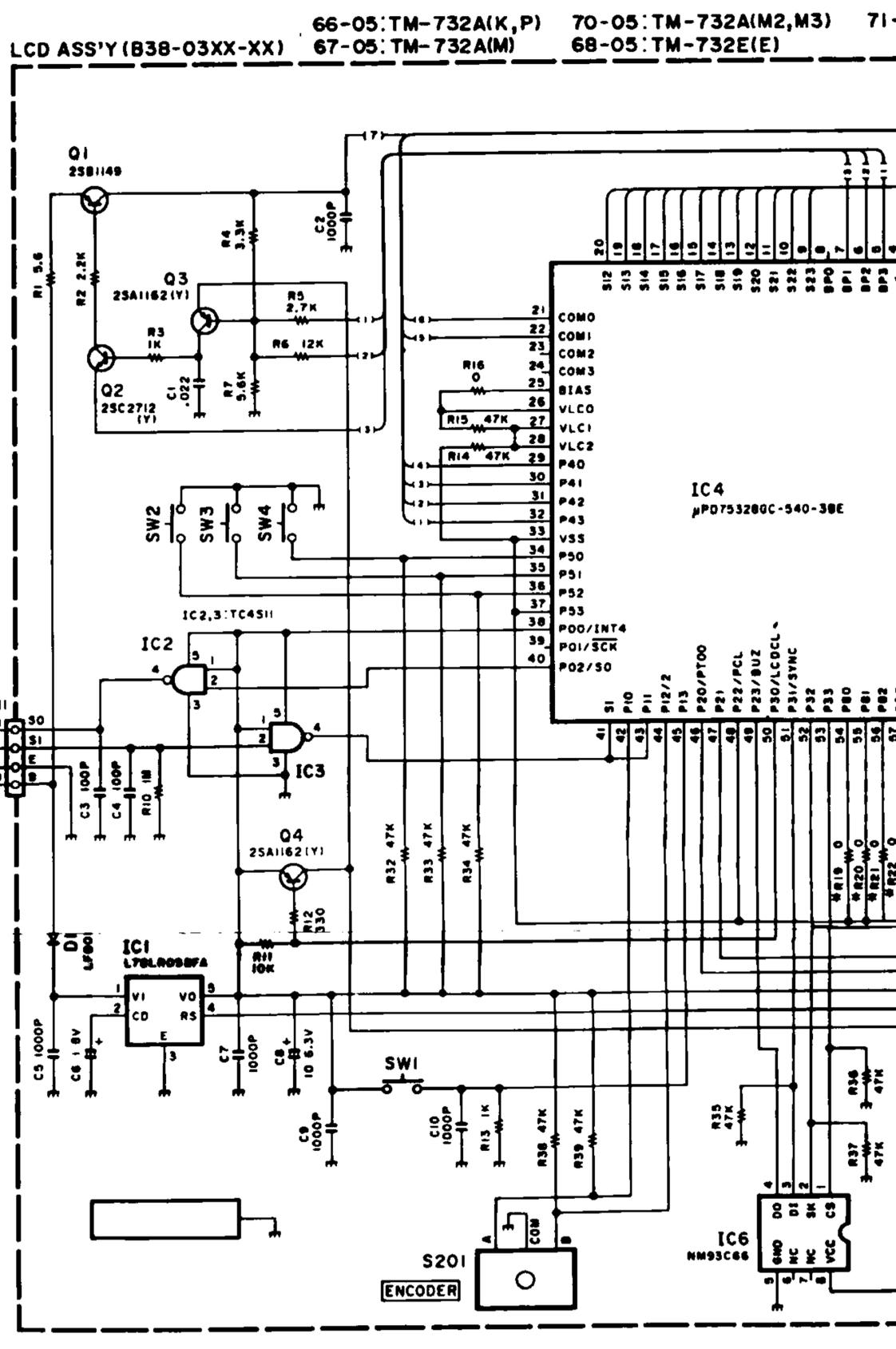
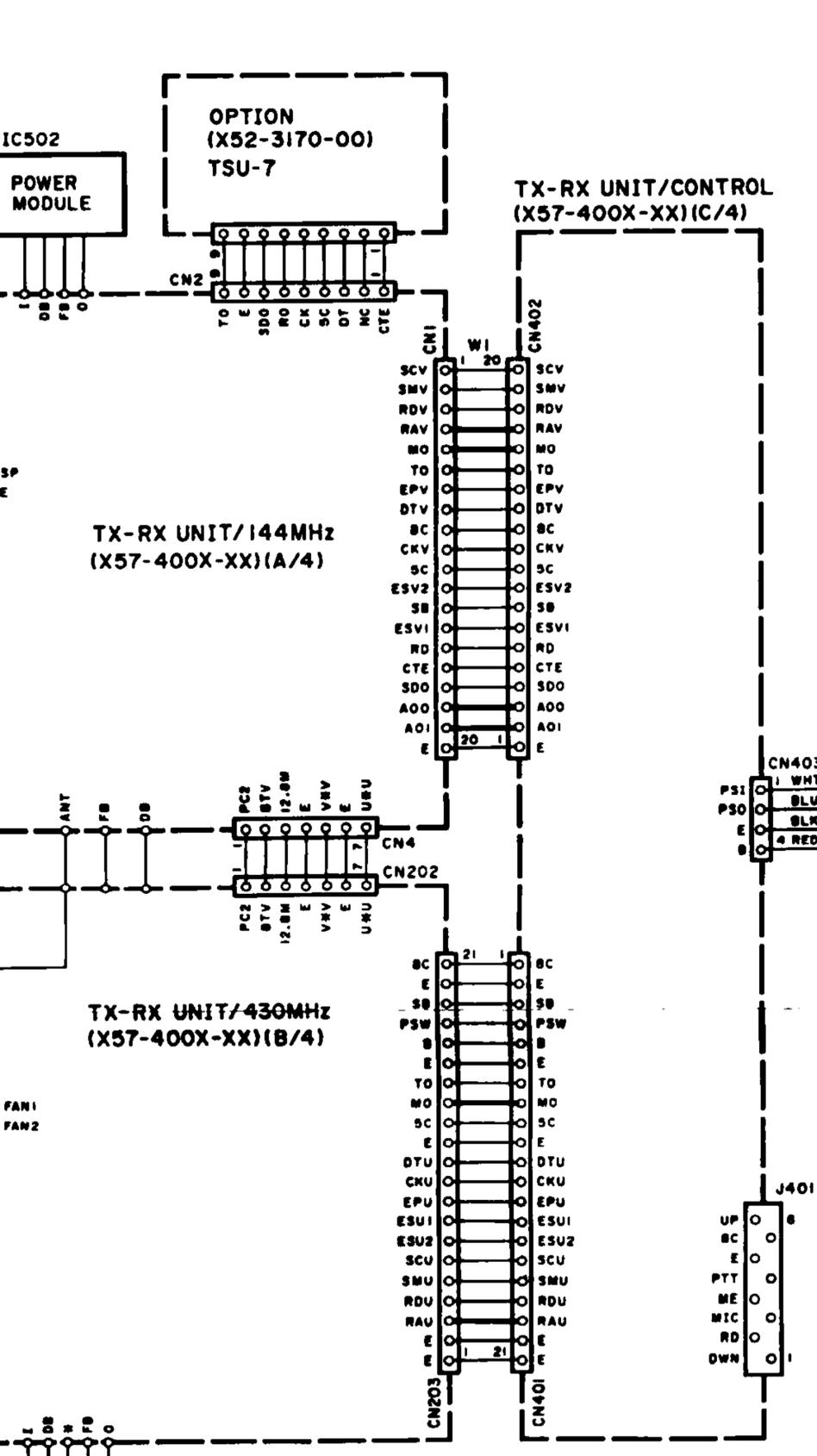
0-11: TM-732A (K,P)  
 0-21: TM-732A (M,M2,M3)  
 2-71: TM-732E (E,E2)





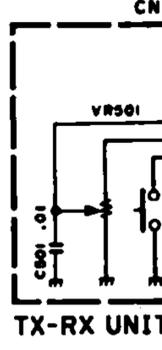
- Q401,407,408,410,411 : 2SC4116(Y)
- Q402-404,409,413 : 2SD1757K
- Q405,406,414 : DTC114EK
- Q412 : 2SA1519
- IC401 : LR4089BN
- IC402 : LC7388M
- IC403 : 75517-029-3B9
- IC404,405 : TC4053BF
- IC406 : TC9154AP
- IC407 : TA78L06F
- IC408,409 : TC4S11F
- IC410,411 : NJM4558E
- D401,402,407 : LFB01
- D403 : 02CZ7.5(X)
- D404 : 02CZ3.0(Z)
- D405 : 1SS184
- D406 : 1SS226





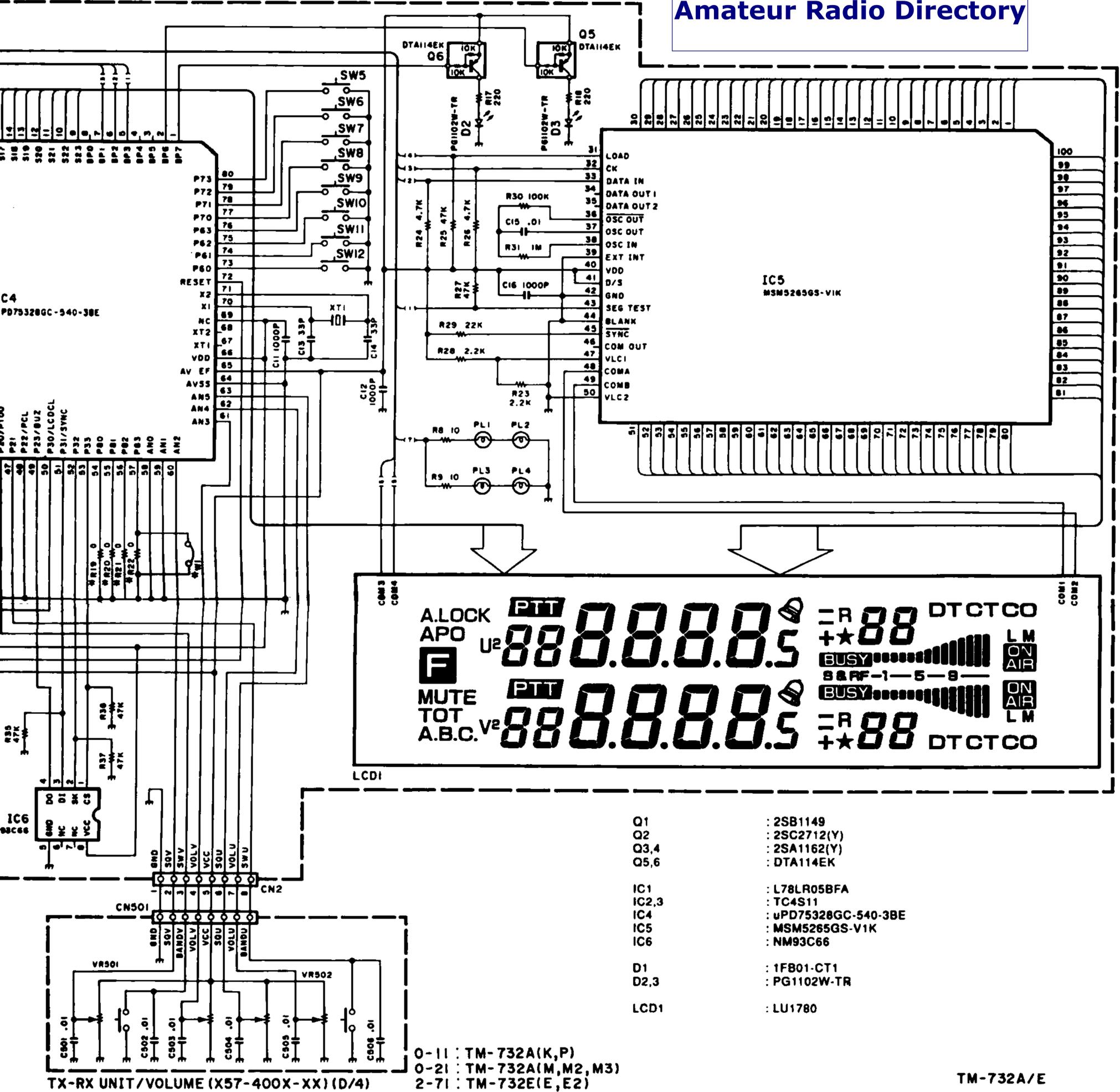
Ref. No	R19	R20	R21	R22	W1
DESTINATION					
TM-732A	86-05	NO	YES	NO	NO
	67-05	YES	YES	YES	YES
	70-05	YES	YES	NO	YES
TM-732E	86-05	YES	NO	YES	YES
	71-05	NO	NO	YES	NO

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732A(M2,M3) 71-05:TM-732E(E2)  
732E(E)

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- Q1 : 2SB1149
- Q2 : 2SC2712(Y)
- Q3,4 : 2SA1162(Y)
- Q5,6 : DTA114EK
- IC1 : L78LR05BFA
- IC2,3 : TC4S11
- IC4 : μPD75328GC-540-3BE
- IC5 : MSM5265GS-V1K
- IC6 : NM93C66
- D1 : 1FB01-CT1
- D2,3 : PG1102W-TR
- LCD1 : LU1780

0-11 : TM-732A(K,P)  
0-21 : TM-732A(M,M2,M3)  
2-71 : TM-732E(E,E2)

TM-732A/E

**Note:**  
Circuit is subject to change without notice due to advancements in technology.