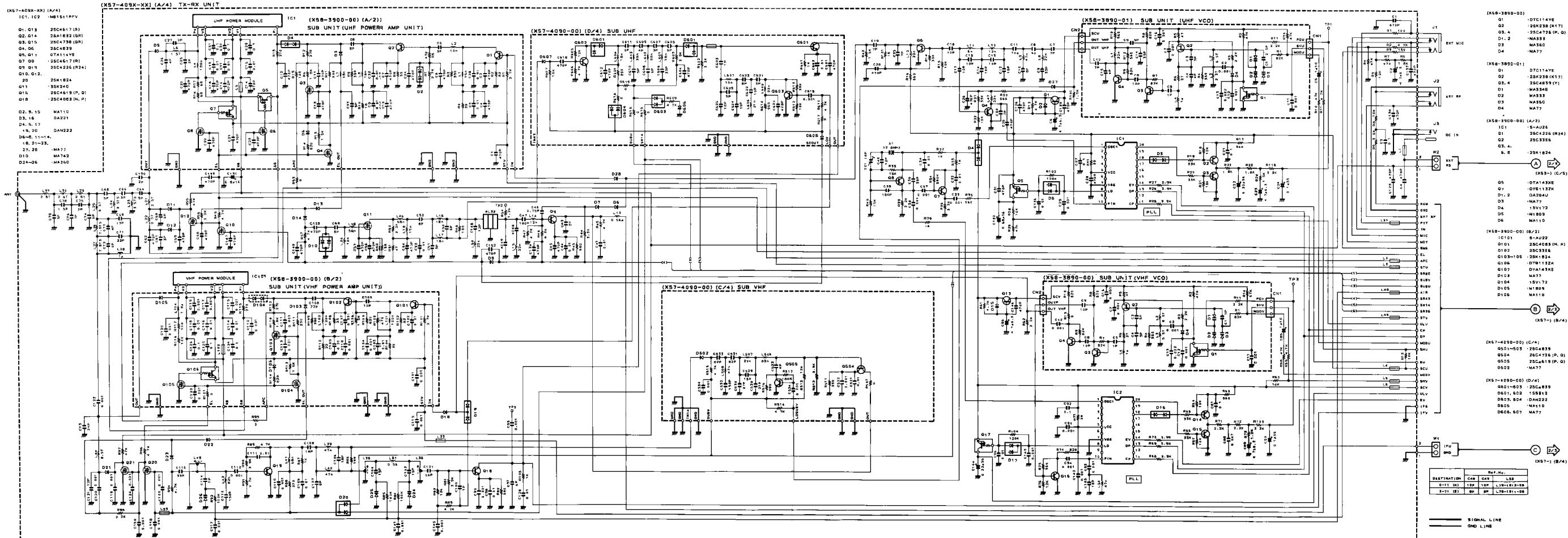
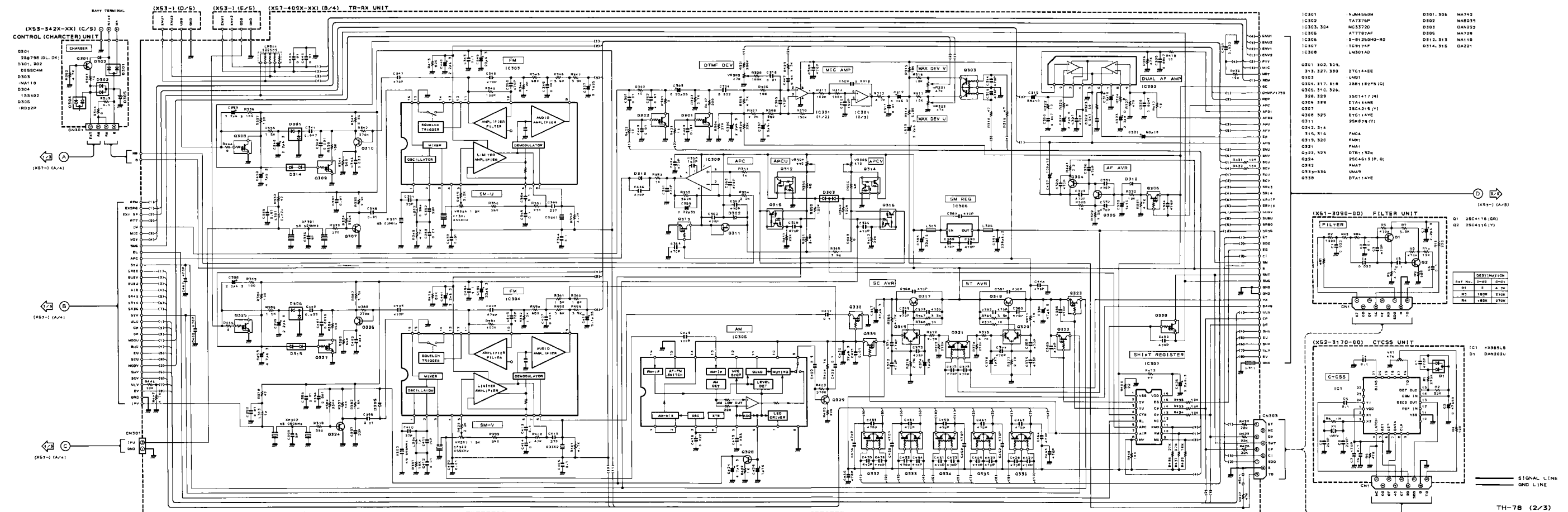
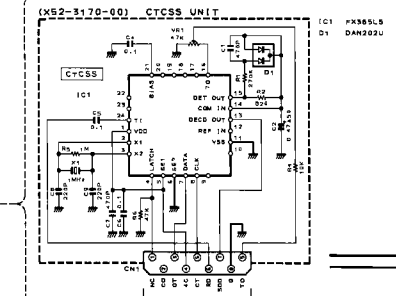
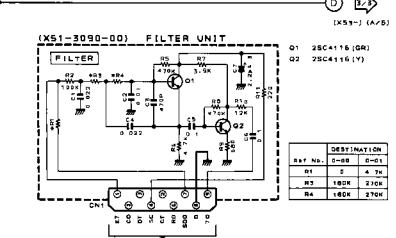


# TH-78A/E SCHEMATIC DIAGRAM

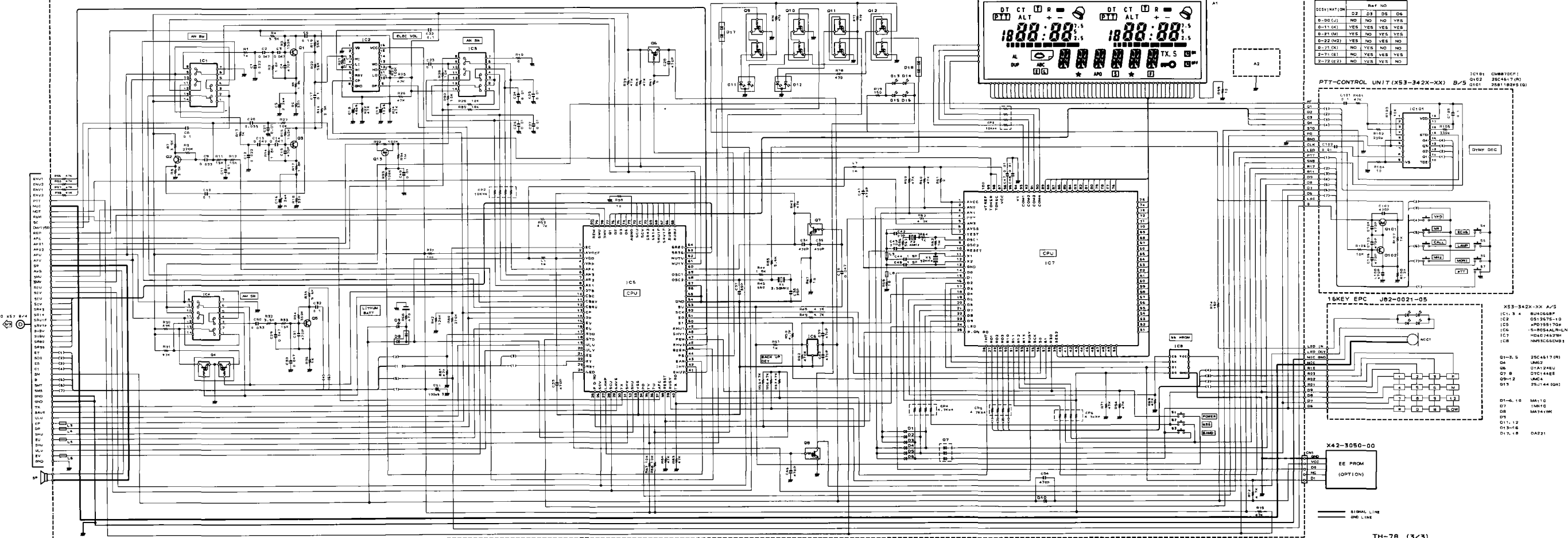




- |            |              |           |       |
|------------|--------------|-----------|-------|
| IC301      | N-M4560M     | D301, 306 | MA742 |
| IC302      | TA7776P      | D302      | MA809 |
| IC303, 304 | MC3372D      | D303      | DA222 |
| IC305      | AT7787AF     | D305      | MA728 |
| IC306      | S-81250HQ-RD | D312, 313 | MA110 |
| IC307      | TC9174P      | D314, 315 | DA221 |
| IC308      | LM301AD      |           |       |
- 
- |                 |                         |                |
|-----------------|-------------------------|----------------|
| Q301            | 302, 303, 315, 327, 330 | DTC144EE       |
| Q302            | 304                     | UMD1           |
| Q303, 317, 318  | 2N861 (2P5 (Q))         |                |
| Q305, 310, 326, | 328, 329                | 2SC1417 (Q)    |
| Q306, 329       | 324                     | DTA144ME       |
| Q307            | 325                     | 2SC4215 (V)    |
| Q308, 325       | 326                     | DTG144VE       |
| Q311            | 327                     | 2SC478 (V)     |
| Q312, 314       | 316, 316                | FMCA           |
| Q315, 316       | 319, 320                | FMAY           |
| Q319, 320       | 321                     | FMKA           |
| Q321            | 322, 325                | DTB132X        |
| Q324            | 323                     | 2SC4619 (P, Q) |
| Q325            | 324                     | FMAT           |
| Q328, 328       | 329, 336                | UMAY           |
| Q338            | 338                     | DTA144VE       |

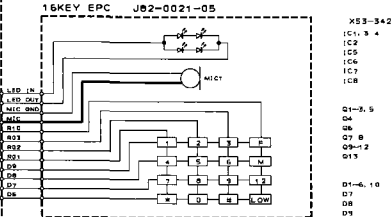
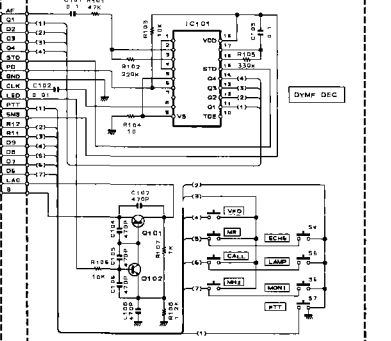


DESTINATION			
W1	2	4	TR
W2	100K	270K	
W3	100K	270K	



DESTINATION	D2	D3	D5	D4
B-00 (L)	NO	NO	NO	YFR
B-11 (C)	YES	YES	YES	YES
B-21 (M)	YES	NO	YFR	YES
B-22 (M2)	YES	NO	YES	NO
B-23 (M)	NO	YES	NO	NO
B-24 (E3)	NO	YES	YES	NO

IC101 68801001  
 IC102 28C45-7(R)  
 Q101 281193F(9)



- X53-342X-XX A/5
- IC1-4 81406887
  - IC5 051975-10
  - IC6 AP055170P
  - IC8 15-8504AL-N
  - IC7 HD407427H
  - IC8 HNSC6808B
- Q1-3, 5 25C417(R)  
 Q4 UM2  
 Q8 27A12PU  
 Q7 B DTC144E  
 Q9-11 48C4  
 Q13 25J144 (GR)
- D1-4, 10 MA110  
 D7 1M81E  
 D8 MA741MK  
 D11, 12  
 D13-16  
 D17, 18 DA21

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

