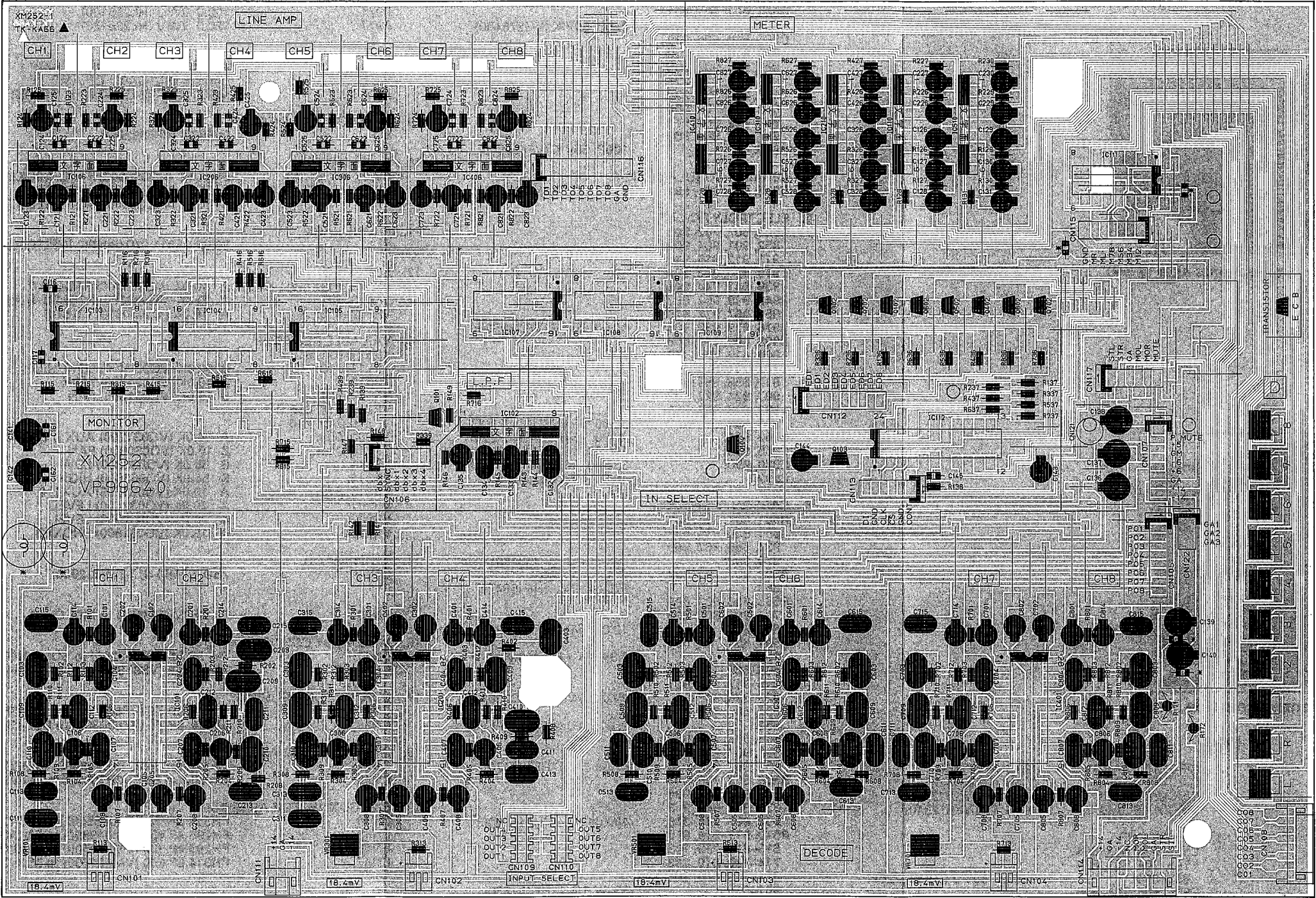


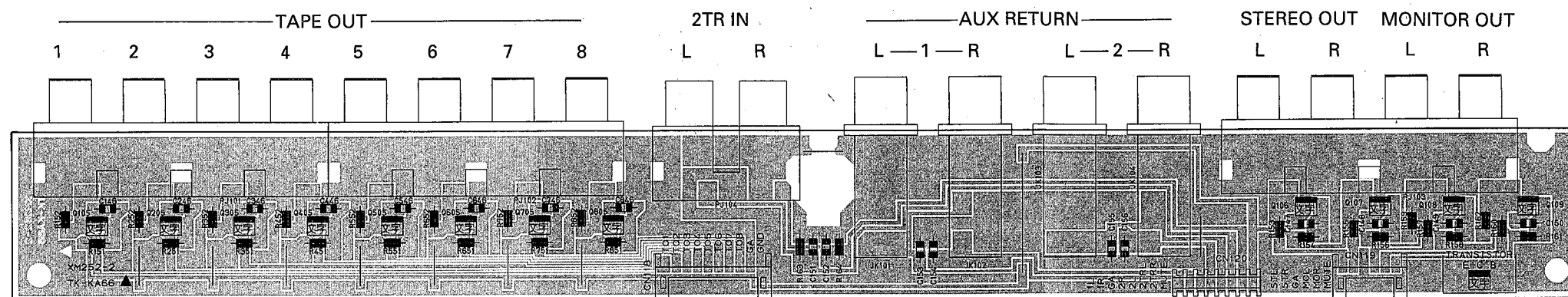
● DEC Circuit Board

DEC 1/2



Components side (部品側)

## DEC 2/2



### Components side (部品側)

**Notes)**

CIRCUIT BOARD : DEC XM252D0  
CIRCUIT BOARD : DEC 1/2 (NX812320)  
CIRCUIT BOARD : DEC 2/2 (NX812330)

1. MYLAR CAP.  
C103, 109, 110, 203  
209, 210, 303, 309  
310, 403, 409, 410  
503, 509, 510, 603  
609, 610, 703, 709  
710, 803, 809, 810: 0.1000 50V J (UA655100)  
C104, 115, 204, 215  
304, 315, 404, 415  
504, 515, 604, 615  
704, 715, 804, 815: 1800P 50V J (UA653180)  
C107, 207, 307, 407  
507, 607, 707, 807: 0.0330 50V J (UA654330)  
C111, 112, 211, 212  
311, 312, 411, 412  
511, 512, 611, 612  
711, 712, 811, 812: 3300P 50V J (UA653330)  
C113, 213, 313, 413  
513, 613, 713, 813: 330P 50V J (UA652330)  
C132: 4700P 50V J (UA353470)  
C133: 0.0200 50V J (UA654200)  
C134: 3900P 50V J (UA353390)
2. CERAMIC TUBULAR CAP.-B  
C122, 222, 322, 422  
522, 622, 722, 822: 100P 50V K (VF466800)  
C124, 224, 324, 424  
524, 624, 724, 824: 150P 50V K (VG278200)  
C151~156: 220P 50V K (VG278400)
3. CERAMIC TUBULAR CAP.-F  
C116, 117, 146~150  
246, 346, 446, 546  
646, 746, 846: 0.022 25V Z (VG280100)  
C145, 161, 162: 0.1 50V Z (VJ599100)
4. ELECTROLYTIC CAP.  
C101, 105, 108, 126  
129, 201, 205, 208  
226, 229, 301, 305  
308, 326, 401, 405  
408, 426, 501, 505  
508, 526, 601, 605  
608, 626, 701, 705  
708, 726, 801, 805  
808, 826: 22.00 25.0V (VG288600)  
C102, 125, 202, 225  
302, 325, 402, 425  
502, 525, 602, 625  
702, 725, 802, 825: 47.00 25.0V (VG288800)  
C106, 206, 306, 406  
506, 606, 706, 806: 0.33 50.0V (VG290200)

C114, 127, 130, 214  
227, 230, 314, 327  
414, 427, 514, 527  
614, 627, 714, 727  
814, 827:

814, 827: 2.20 30.0V (VG290600)

C121, 123, 128, 131	2.20 50.0V (VG290500)
221, 223, 321, 323	
328, 421, 423, 521	
523, 528, 621, 623	
721, 723, 728, 821	
823:	10.00 25.0V (VG288500)
C135, 143:	1.00 50.0V (VG290500)
C136-142:	100.00 25.0V (VG288900)
C144:	4.700 25.0V (VG288400)

## 5. CARBON RESISTOR

R107, 207, 307, 407  
507, 607, 707, 807: 1.0M 1/4 J (HF459100)

R112, 113, 151, 153  
154-162, 212, 251  
312, 313, 351, 412  
451, 512, 513, 551  
512, 651, 712, 713  
751, 812, 851:

R115, 121, 124, 139  
142, 146, 147, 152  
215, 221, 224, 239  
252, 315, 321, 324

339, 325, 415, 421  
424, 439, 452, 515  
521, 524, 552, 615  
621, 624, 652, 715  
721, 724, 752, 815  
821, 824, 852: 100.0K 1/4 J (HF458100)

821, 824, 852: 100.0K 1/4 J (HF458100)  
R116, 141, 144, 145  
216, 316, 416, 516  
716: 10.0K 1/4 J (HF457100)

R122, 222, 322, 422	10.0K 1/4 J (HF457100)
522, 622, 722, 822:	6.8K 1/4 J (HF456680)
R123, 223, 323, 423	
523, 623, 723, 823:	12.0K 1/4 J (HF457120)

12.0K 1/4 J (HF457120)  
100.0 1/4 J (HF455100)

320, 420, 520, 620	
726, 826:	330.0K 1/4 J (HF458330)
R127, 130, 227, 230	
327, 427, 527, 627	
727, 827:	22.0 1/4 J (HF454220)
R128, 131, 328, 528	
728:	150.0 1/4 J (HF455150)

R136-138, 143, 148  
149, 236, 237, 336  
337, 436, 437, 536  
537, 636, 637, 736

737, 836: 47.0K 1/4 J (HF457470)  
R163, 164: 15.0K 1/4 J (HF457150)

6. FLAME PROOF C. RESISTOR  
R171, 172: 3.3 1/4 J (HV753330)

7. METAL FILM RESISTOR  
R101, 201, 301, 401  
501, 601, 701, 801: 4.3K 1/4 F (VP440500)

4.3K 1/4 F (VP440500)  
1.0K 1/4 F (VP439000)

R103, 203, 303, 403:	1.0K 1/4 F (VP439000)
503, 603, 703, 803:	3.9K 1/4 F (VP440400)
R105, 205, 305, 405:	
505, 605, 705, 805:	10.0K 1/4 F (VP441400)

306, 310, 406, 410  
506, 510, 606, 610  
706, 710, 806, 810: 33.0K 1/4 F (VP442600)

R108, 208, 308, 408	33.0K 1/4 F (VP442800)
508, 608, 708, 808:	91.0K 1/4 F (VP443700)
R109, 209, 309, 409	
509, 609, 709, 809:	4.7K 1/4 F (VP440600)

8. IC

8. IC  
IC111: BU4551B (X1929A00) ANALOG SWITCH

IC101: 201, 301  
401: AN6292NK (XJ637A00) dbx  
IC102: NJM4558S (IG076800) OP AMP

IC103~105, 107  
108, 109:  
IC106, 206, 306

IC100, 200, 300  
406: NJM4560S (IG121800) OP AMP  
IC110, 210, 310, 410

IC110, 210, 310, 410  
510: BA6138 (IG074900) COMPRESSOR  
IC112: M66008P (XM266A00) EXP. I/O

9. PIN JACK  
PJ101, 102: YKC21-3115 (VQ032800) TAPE OUT  
PJ103: YKC21-3041 (VP599400) ST OUT, MONI. OUT  
PJ104: YKC21-3045 (VM725600) AUX RETURN

10. PHONE JACK  
JK101~104: YKB21-5011 (VD430000) AUX RETURN

11. TRIMMER POTENTIOMETER  
VR101, 301, 501

VR101, 201, 202  
701: B 4.7K 3P EVN (VJ808900)  
VR102~104, 202  
302, 402, 502  
602, 702, 802: B 10.0K 3P EVN (VJ809100)

12. TRANSISTOR  
Q105~109, 205, 305  
405, 505, 605, 705  
805: 2SD1915(F) S, T (VK432900)

13. DIGITAL TRANSISTOR  
Q101, 103: DTC114ES (VD678700)  
Q102, 104, 202, 302  
402, 502, 602, 702  
802: DTA124ES TP (VH257100)

14. BASE POST CONNECTOR

CN101:	PH 2P SE (VB858100)	No Connection
CN102:	PH 2P SE (VB858100)	No Connection
CN103:	PH 2P SE (VB858100)	No Connection
CN104:	PH 2P SE (VB858100)	No Connection
CN108:	PH 8P SE (VB858700)	to MAS-CN40
CN111:	PH 3P SE (VB858200)	to MIX-CN35
CN114:	PH 9P SE (VB858800)	to MAS-CN42
CN118:	PH 10P SE (VB858900)	to DEC-CN116
CN119:	PH 6P SE (VB858500)	to DEC-CN117

15. CONNECTOR WAFER

CN109:	53064	5P TE (VP601100) to	MIX-CN34
CN110:	53064	5P TE (VP601100) to	MAS-CN37
CN120:	53064	8P TE (VP601400) to	MAS-CN38

16. CONNECTOR ASSEMBLY  
CN113: DEC I/O EXP. to MIX-CN24  
CN121: DEC GND

17. PH CONNECTOR ASSEMBLY  
CN116: 10P 70mm B&C (VB720100) to DEC-CN118  
CN117: 6P 120mm B&C (VB713500) to DEC-CN119

18. B&C CONNECTOR ASSEMBLY

CN105:	PH365 8P	500 (VM026700)	to ENC-CN109
CN106:	PH334 6P	650	to ENC-CN111
CN107:	PH362 8P	350 (VM026400)	to ENC-CN114
CN112:	PH380 9P	400 (VM028200)	to ENC-CN112
CN115:	PH346 7P	400 (VM024800)	to MIX-CN19
CN122:	PH277 3P	350	to ENC-CN116