

10. Schematic Diagrams

Block Identification of Main PCB - - - - - 10-2

10-1 S.M.P.S. - - - - - 10-3

10-2 Power Drive - - - - - 10-4

10-3 Function-Timer - - - - - 10-5

VCR Main PCB

10-4 System Control/Servo- - - - - 10-6

10-5 A/V - - - - - 10-7

10-6 Hi-Fi/MTS - - - - - 10-8

10-7 Input-Output - - - - - 10-9

10-8 A2/NICAM - - - - - 10-10

10-9 OSD/VPS/PDC - - - - - 10-11

10-10 SECAM- - - - - 10-12

10-11 TM- - - - - 10-13

DVD Main PCB

10-12 DVD Main-Micom/AV Decoder - - - - - 10-14

10-13 DVD Servo - - - - - 10-15

10-14 DVD Audio/Video - - - - - 10-16

Note

For schematic Diagram
- Resistors are in ohms, 1/8W unless otherwise noted.


Special note :

Most semiconductor devices are electrostatically sensitive and therefore require the special handling techniques described under the "electrostatically sensitive (ES) devices" section of this service manual.

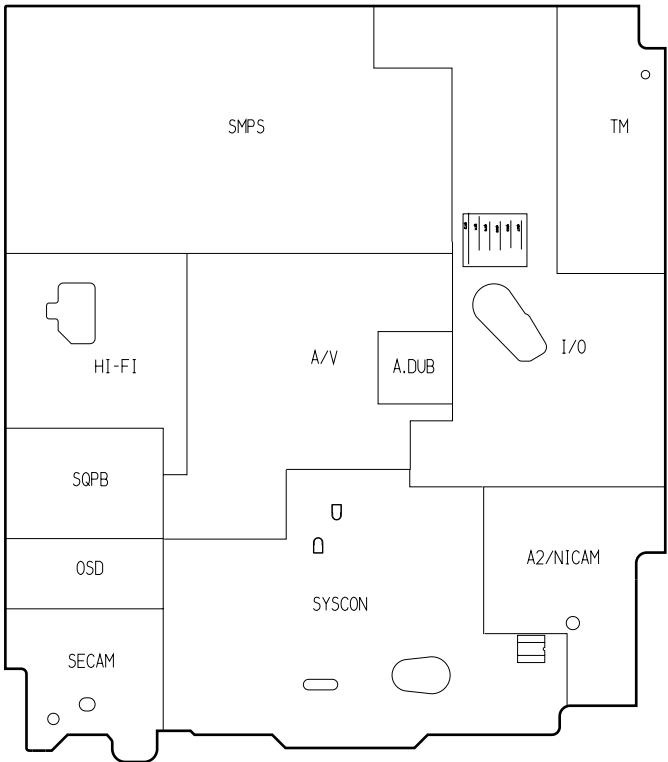
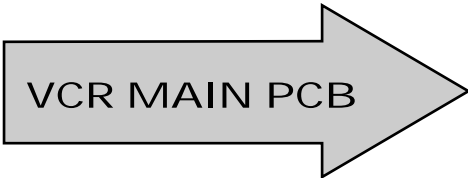
Note :

Do not use the part number shown on this drawing for ordering. The correct part number is shown in the parts list (may be slightly different or amended since this drawing was prepared).

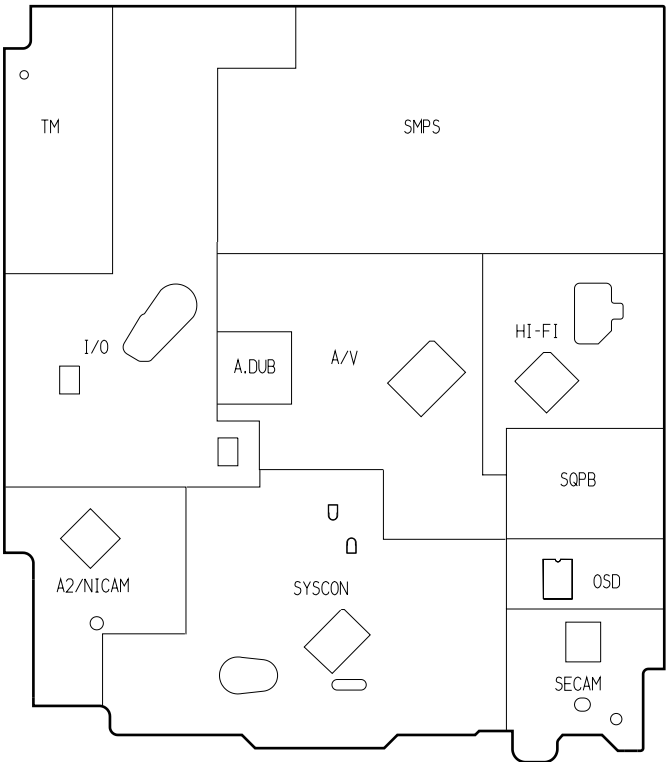
Important safety notices :

Components identified with the mark  have the special characteristics for safety. When replacing any of these components. Use only the same type.

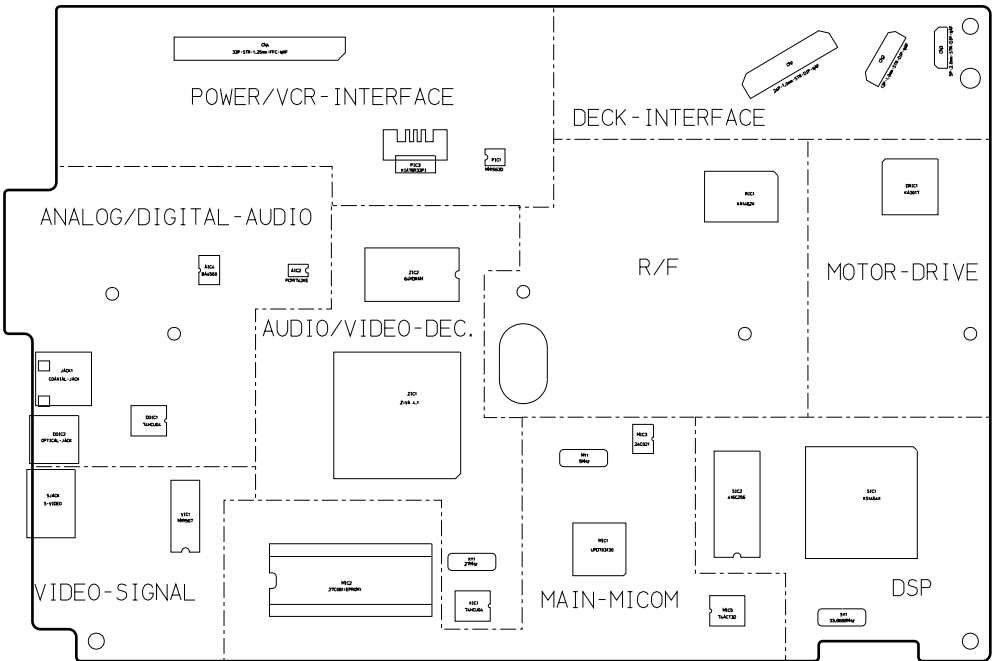
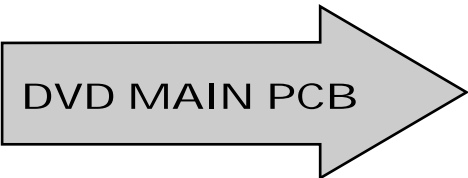
Block Identification of Main PCB



<Component Side>

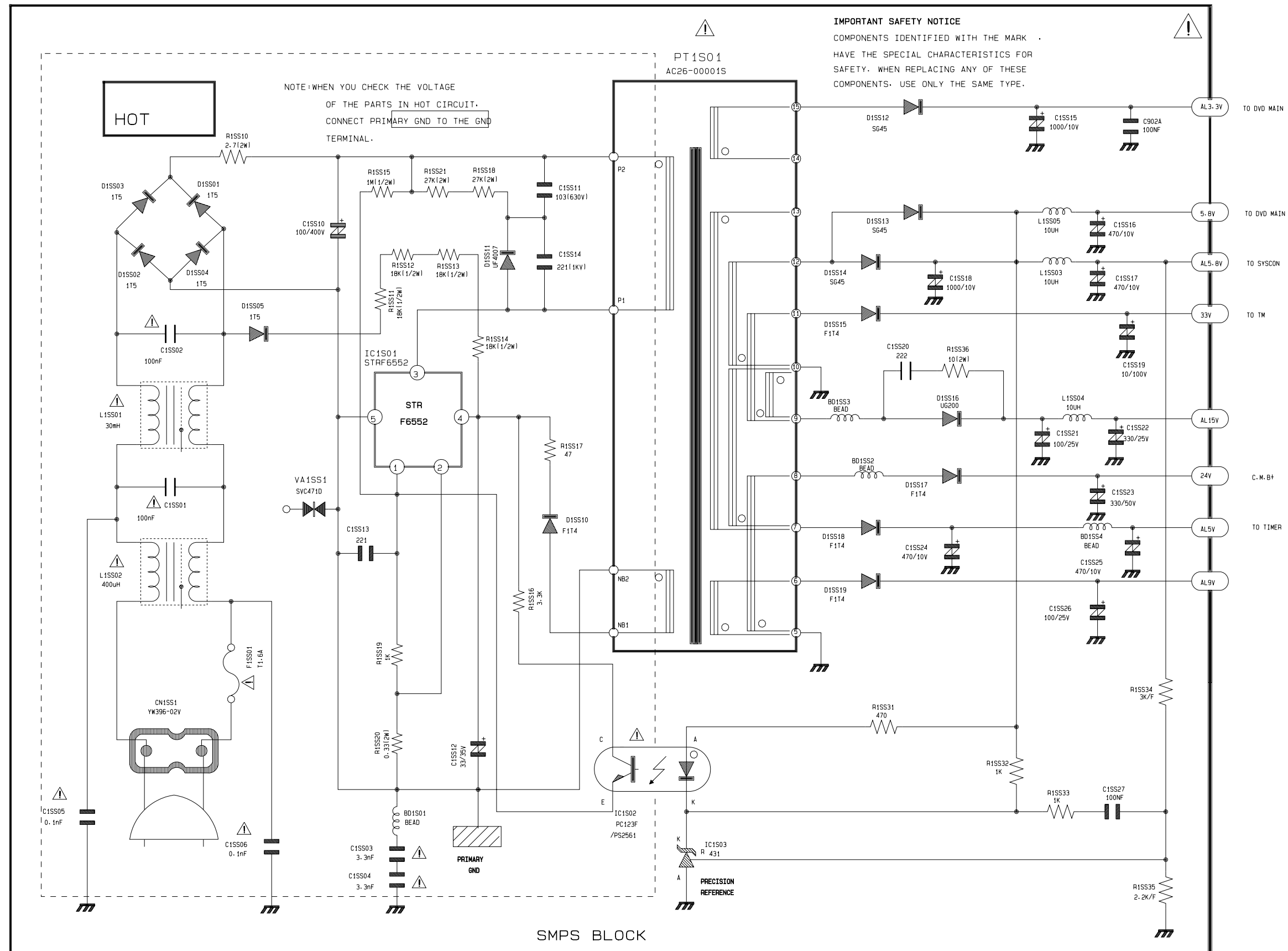


<Conductor Side>

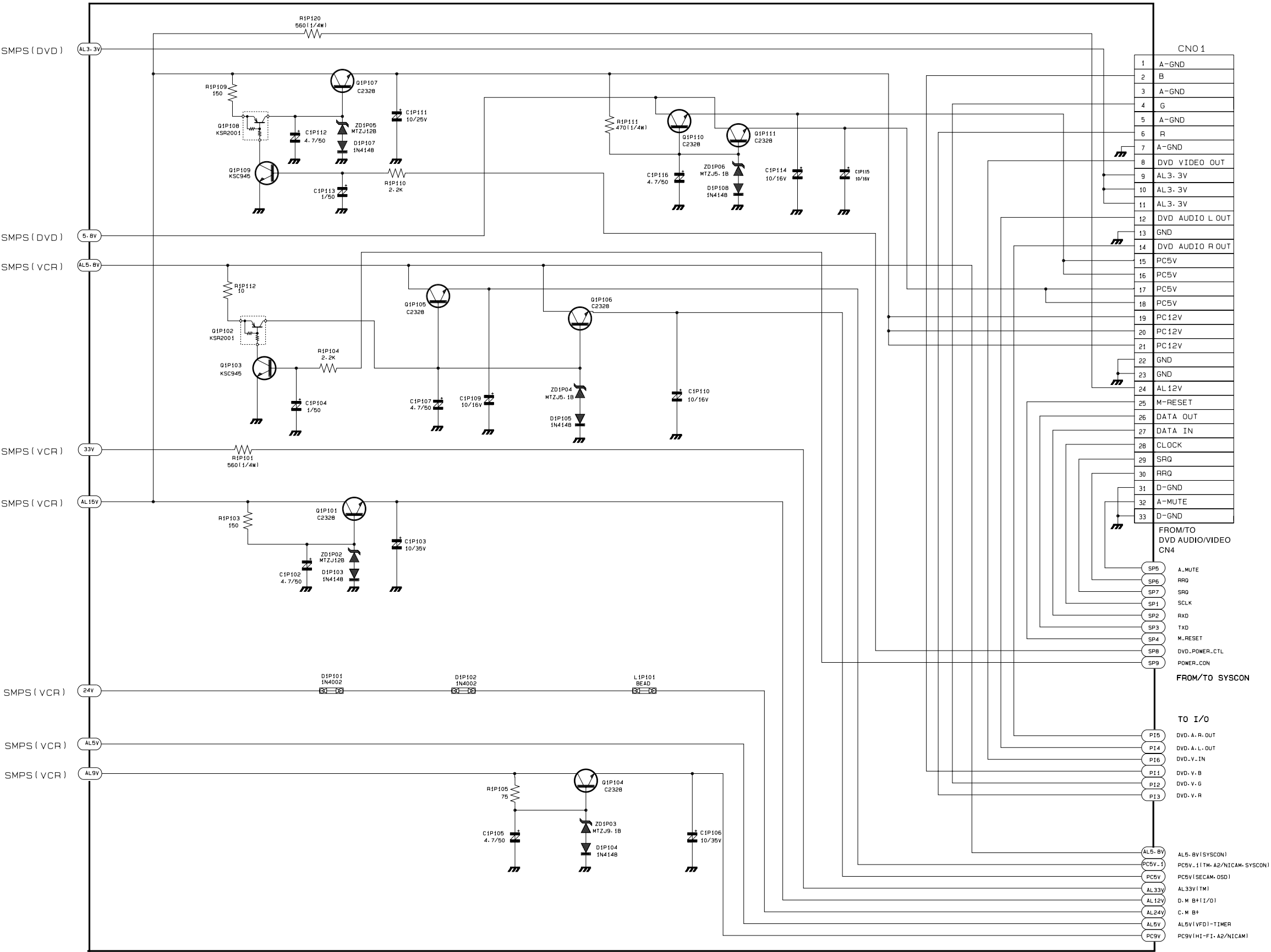


<Component Side>

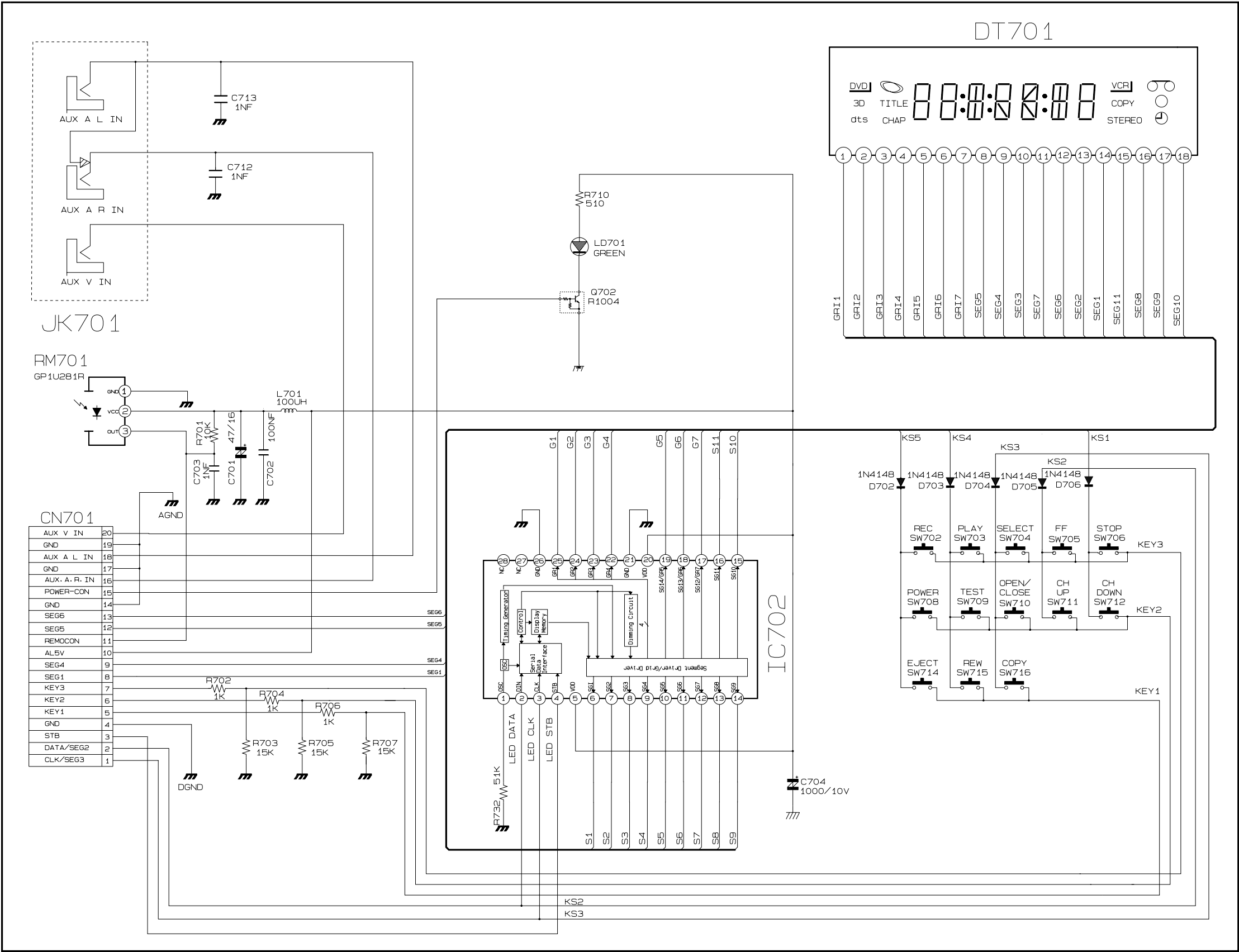
10-1 S.M.P.S.



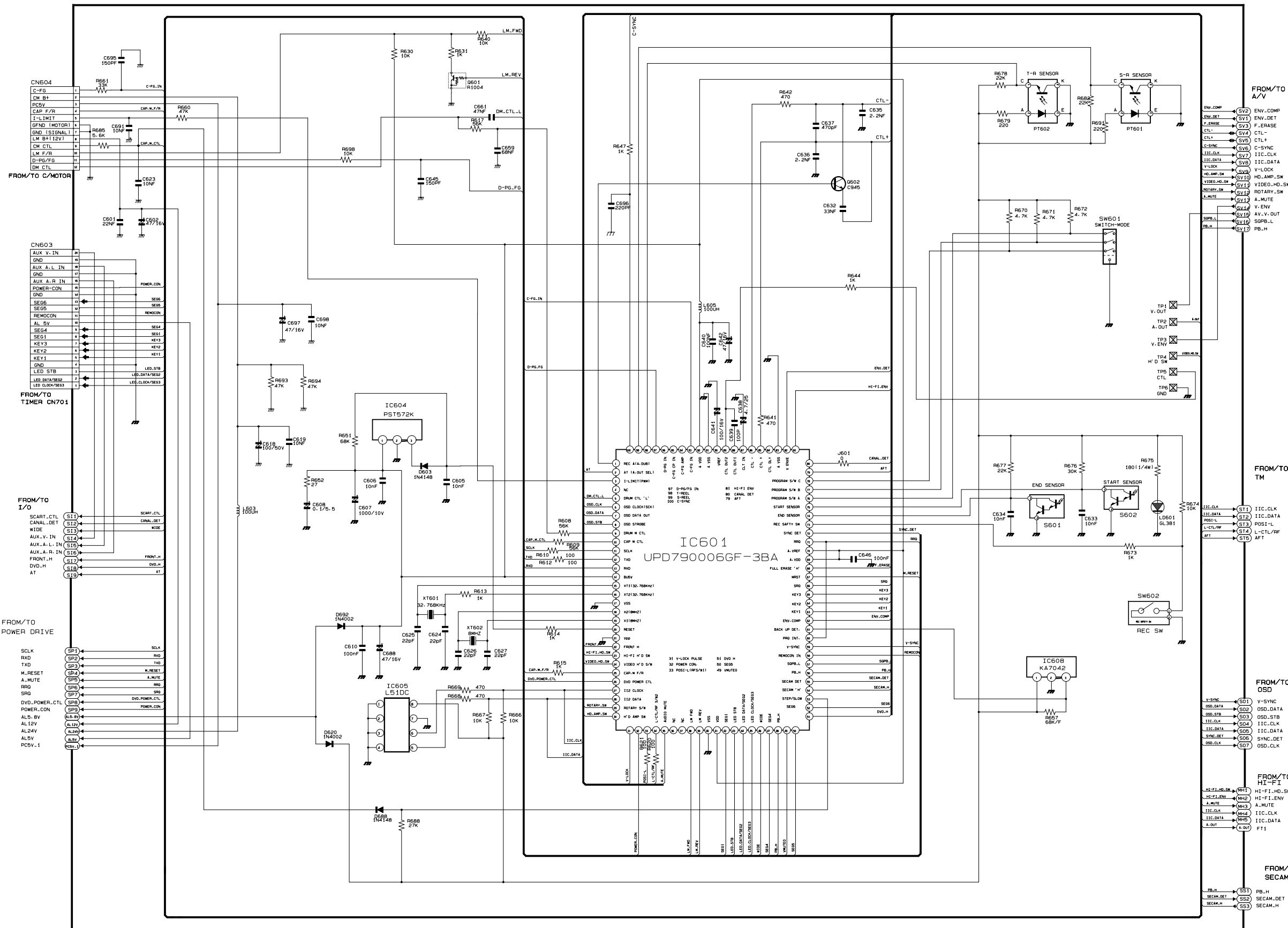
10-2 Power Drive



10-3 Function-Timer

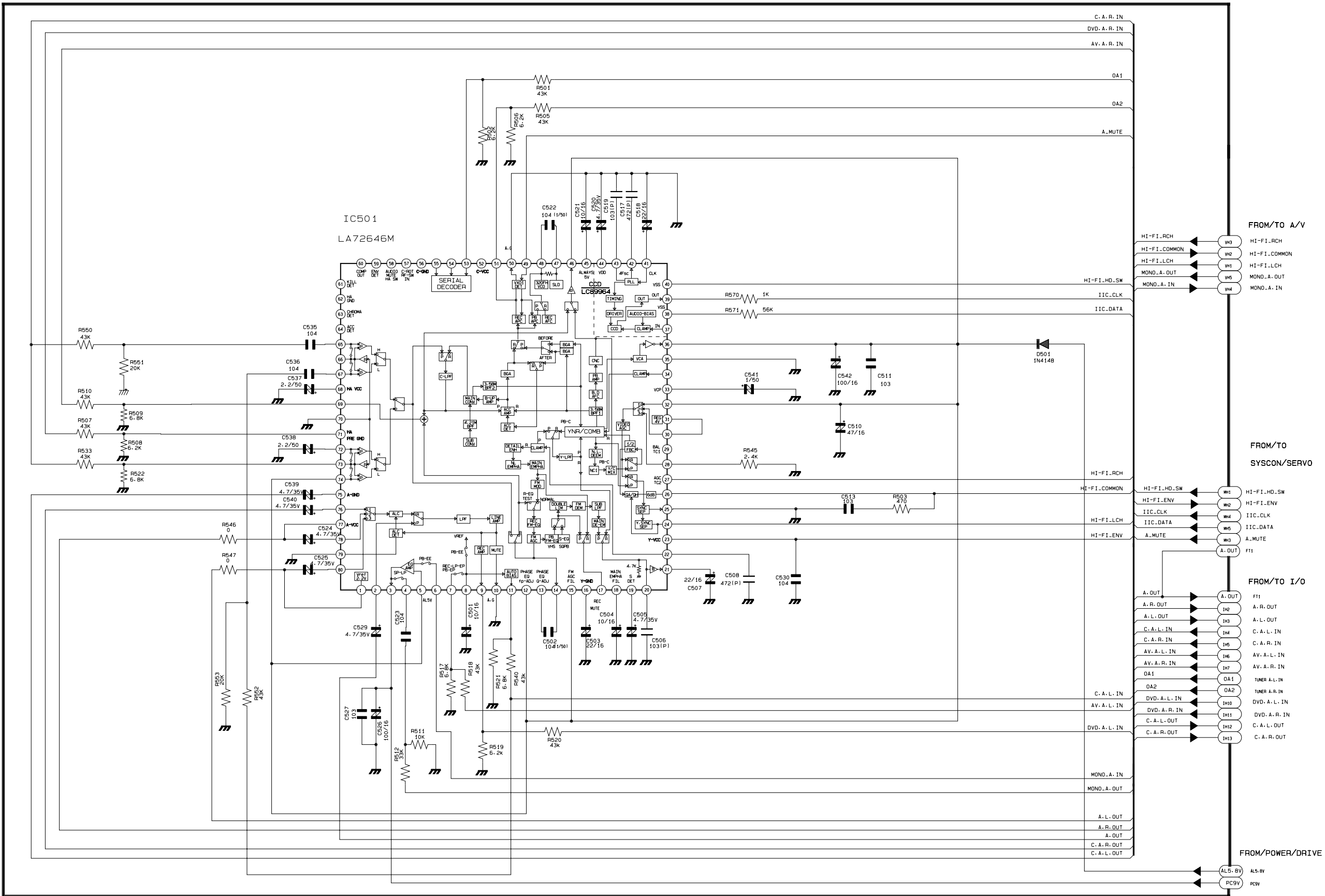


10-4 System Control/Servo



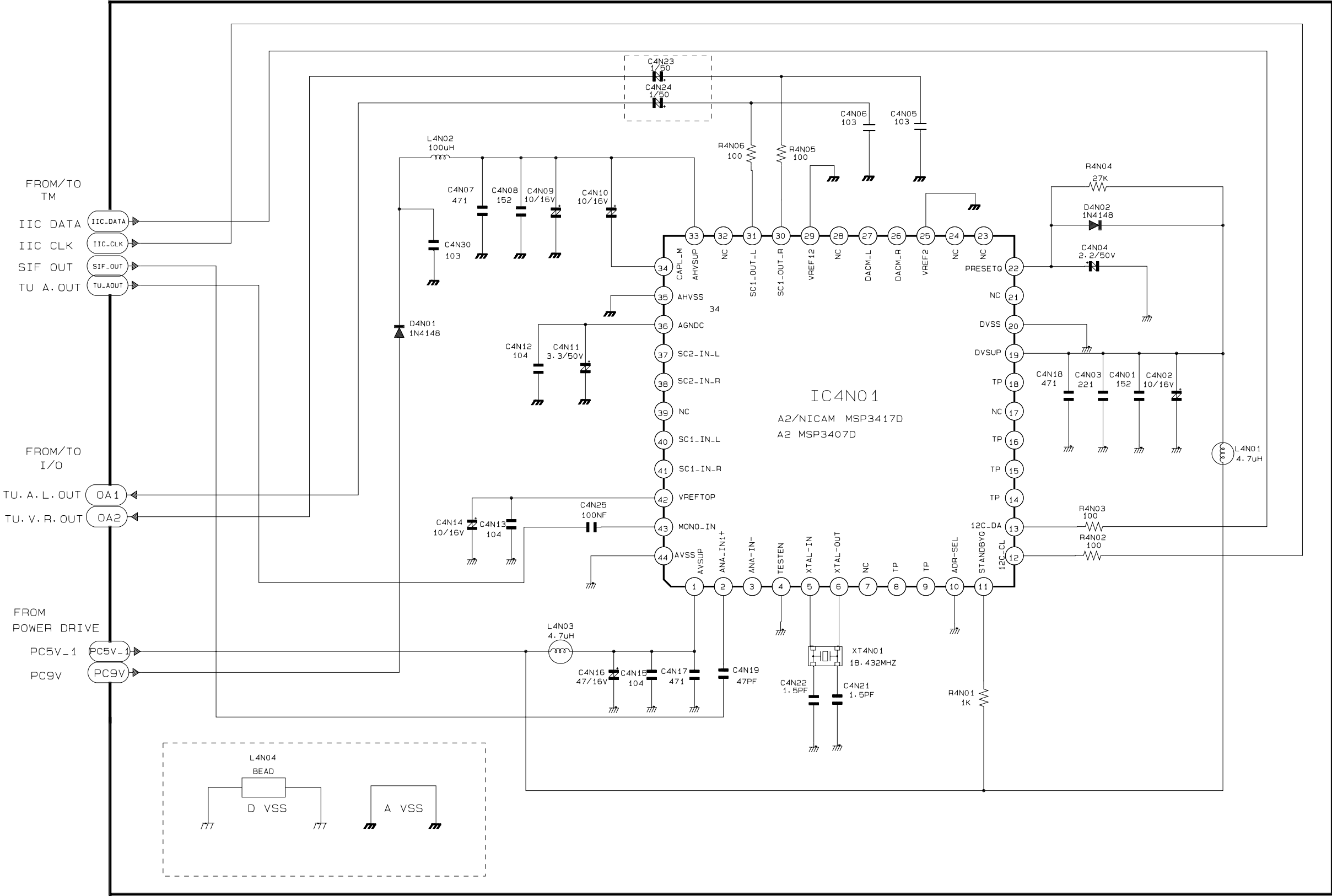


10-6 Hi-Fi/MTS



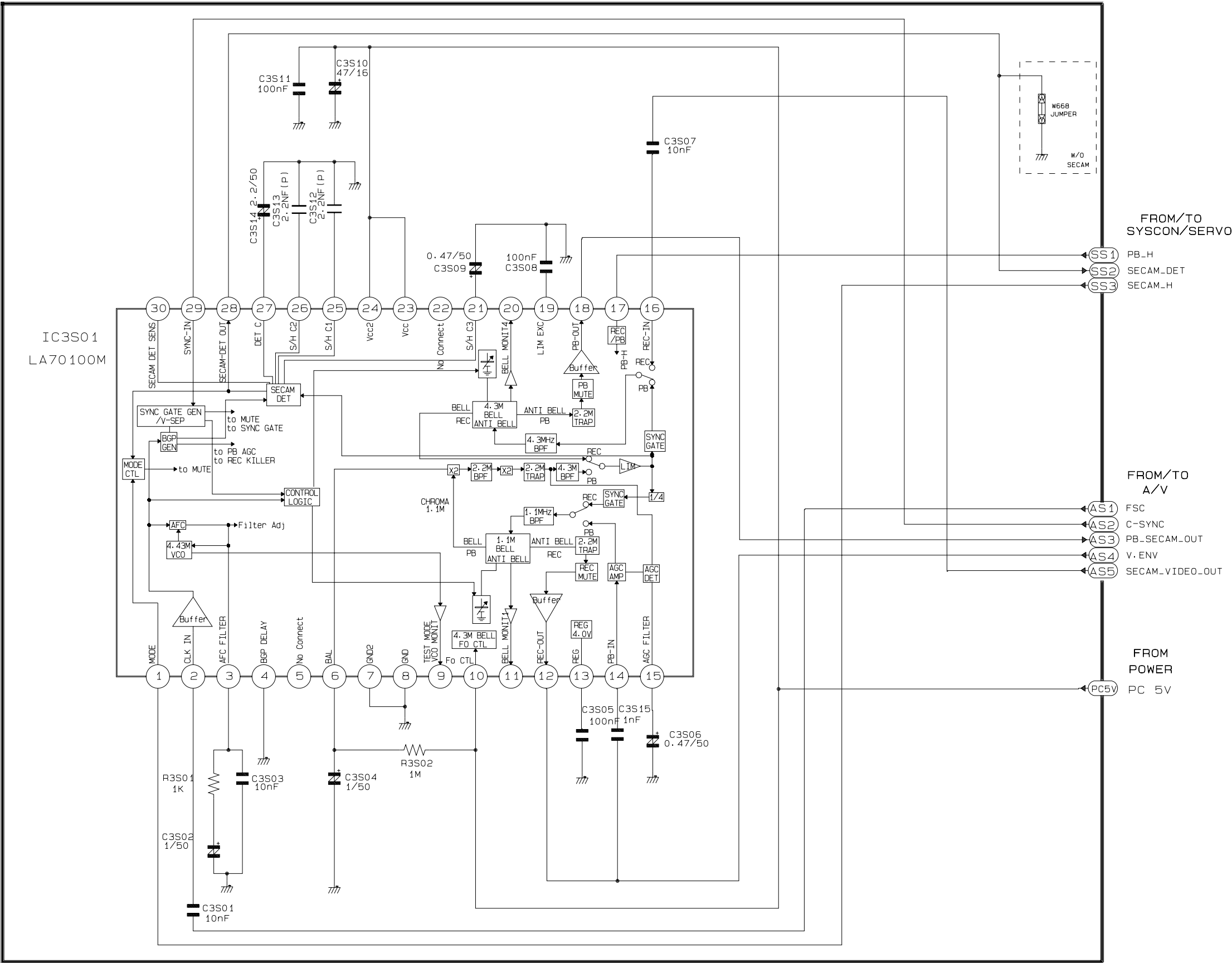


10-8 A2/NICAM

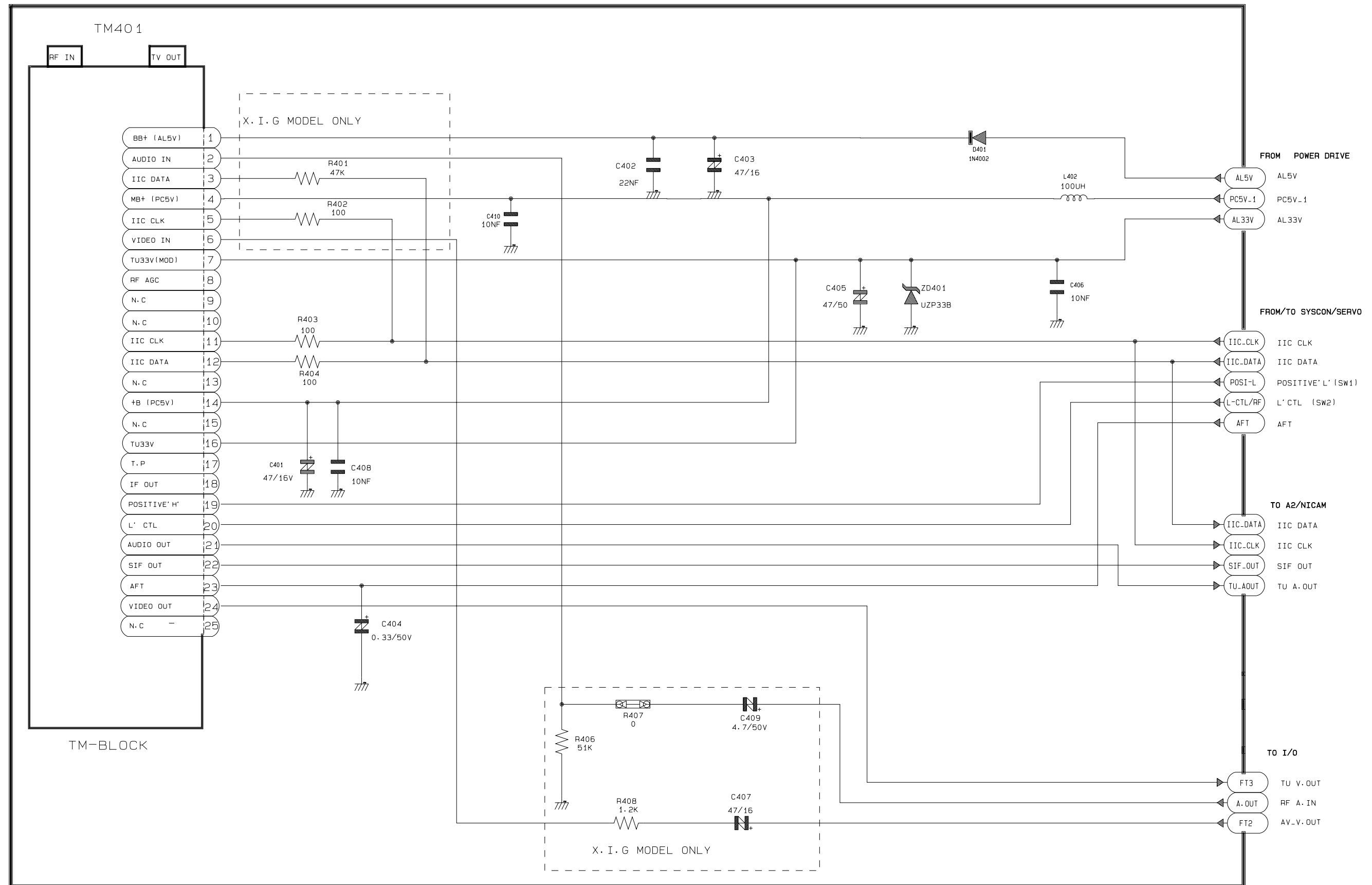




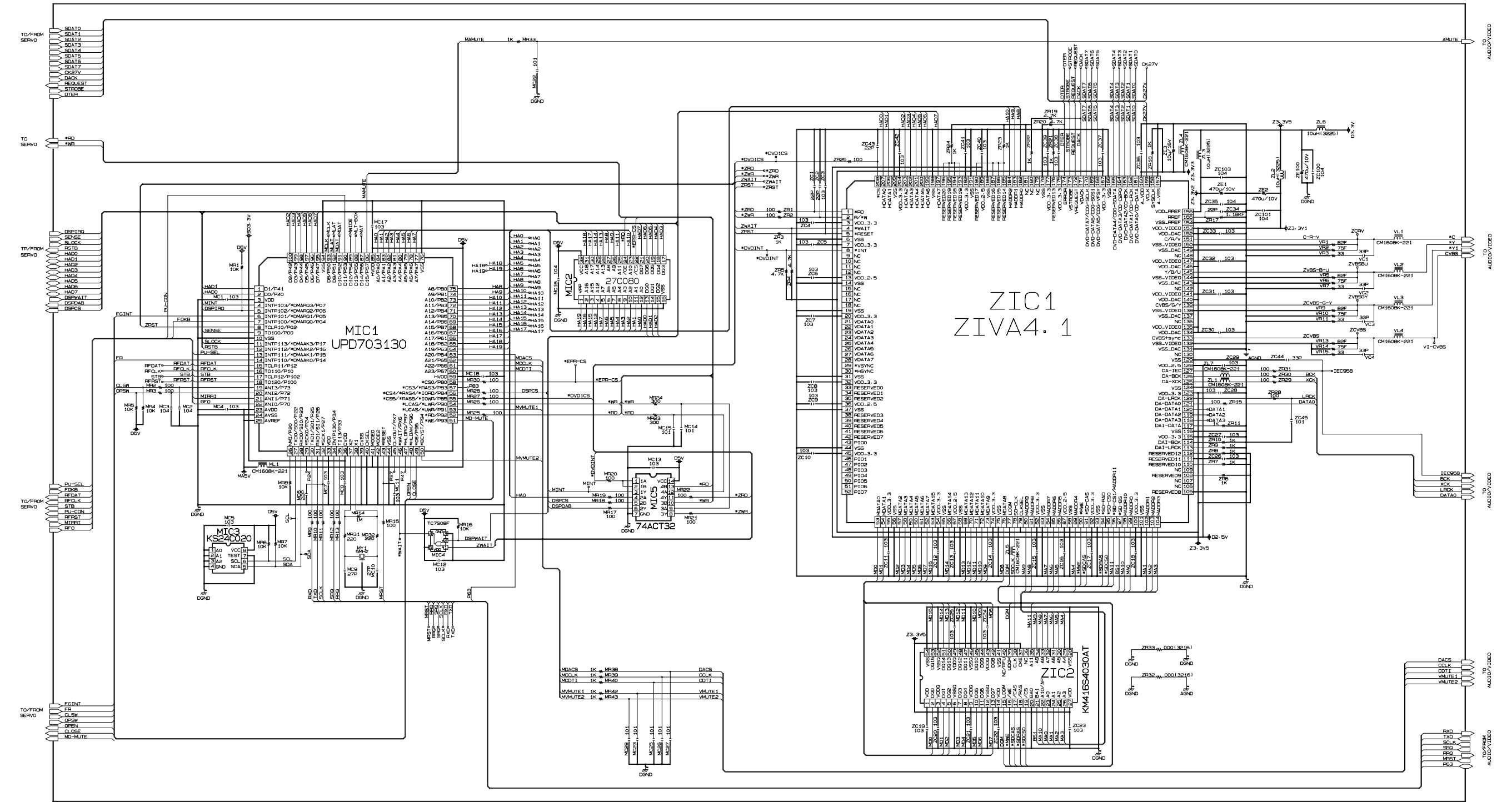
10-10 SECAM



10-11 TM



10-12 DVD Main-Micom/AV Decoder



10-13 DVD Servo

