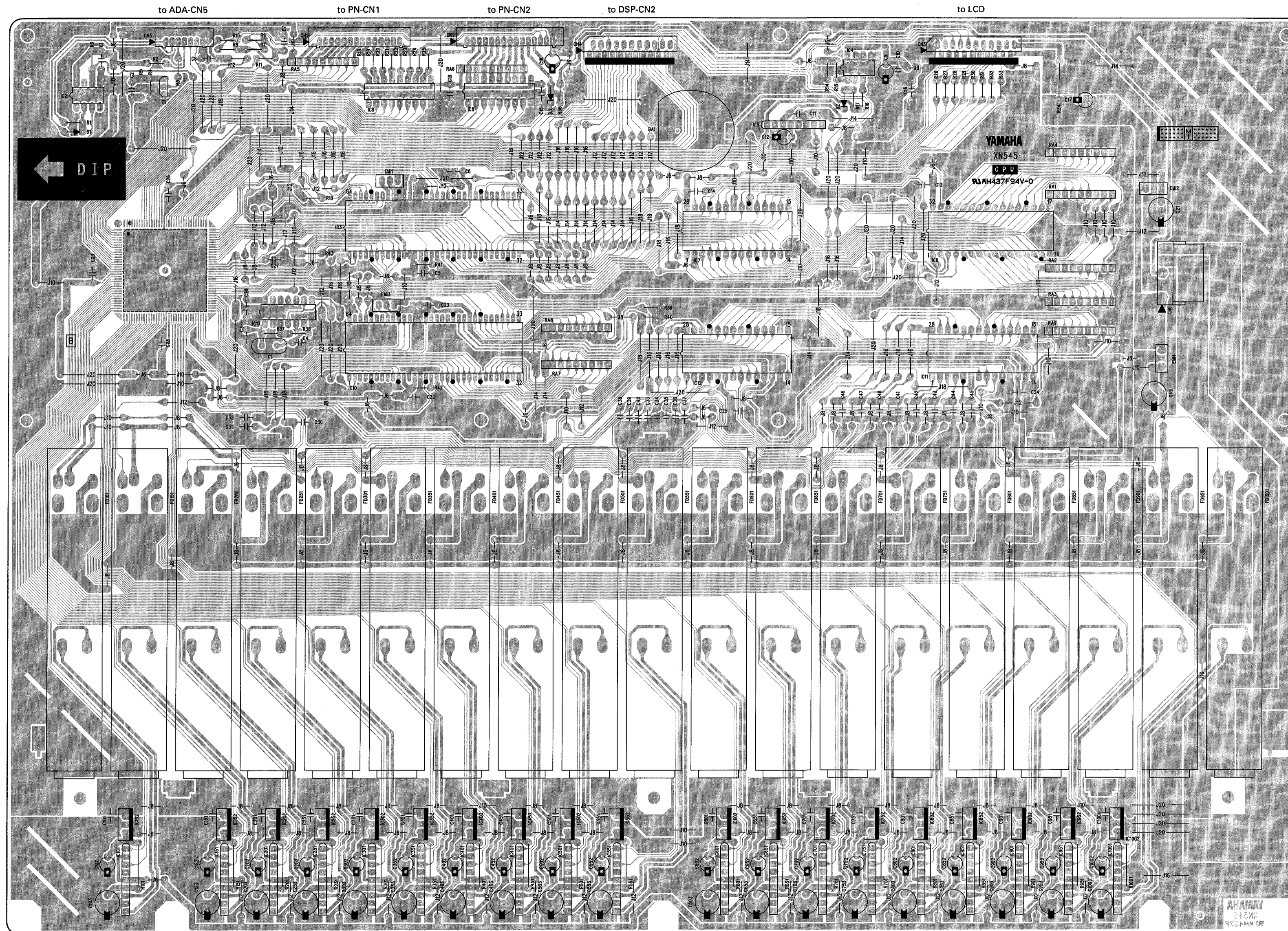


● CPU Circuit Board (CPUシート)



Components side (部品側)

- Notes)
- Circuit Board: CPU (VR512000) XN545B0
 - 1. Ceramic Capacitor
 - C1,7,8: 0.0100 50V Z (FG644100)
 - C2: 270P 50V K (FG612270)
 - C3,4: 15P 50V J (VK662900)
 - 2. Monolithic Ceramic Cap.
 - C5,6,10,11, 13~16,19,20, 22~48,101,151, 201,251,300,351, 401,451,501,551, 601,651,701,751, 801,851,901,951, 1001: 0.100 50V Z (VI307100)
 - 3. Electrolytic Cap.
 - C9,17,18: 33.00 16.0V (UJ837330)
 - C12: 10.00 35.0V (UJ857100)
 - C21,49,103,153, 203,253,303,353, 403,453,503,553, 603,653,703,753, 803,853,903,953, 1003: 220.00 16.0V (UJ838220)
 - C102,152,202,252, 302,352,402,452, 502,552,602,652, 702,752,802,852, 902,952,1002: 47.00 16.0V (UJ837470)
 - 4. Carbon Resistor
 - R1~3,26~33: 220.0 1/4 J (HF755220)
 - R4,6,38: 1.0K 1/4 J (HF756100)
 - R5: 3.3K 1/4 J (HF756330)
 - R7,8,11,12,15,17, 39~43: 10.0K 1/4 J (HF757100)
 - R9,10: 22.0K 1/4 J (HF757220)
 - R13: 4.7K 1/4 J (HF756470)
 - R16: 4.7M 1/4 J (HF759470)
 - R18~25: 39.0 1/4 J (HF754390)
 - R36: 2.4K 1/4 J (HF756240)
 - R37: 1.0M 1/4 J (HF759100)
 - 5. Metal Oxide Film Resistor
 - R34: 3.3 1W J (VC741300)
 - R101,151,201,251, 301,351,400,451, 501,551,601,651, 701,751,801,851, 901,951,1001: 10.0 2W J (VC756300)
 - 6. Resistor Array
 - RA1~9: RGLD8X103J (VE445200)
 - 7. IC
 - IC1: YM01C HG62F22533FH (XN753A00) GATE ARRAY
 - IC3: HD6435208A00P (XK278A00) CPU
 - IC4: NJM072D (IG107000) OP AMP
 - IC5: M62021L (XH970A00) RESET
 - IC6: (XN818D00) EPROM M
 - IC7: CXK58257AP-70L (XL266A00) SRAM 256K or HY62256ALP-70 (XN943A00) SRAM 256K
 - IC10: HD6475208P10 (XN819A00) SUB CPU
 - IC11,12, IC13: ADC0809CCN (XG740A00) ADC
 - IC101,151,201,251, 301,351,401,451, 501,551,601,651, 701,751,801,851, 901,951,1001: BA6218 (IG153500) MOTOR DRIVER
 - IC102,152,202,252, 302,352,402,452, 502,552,602,652, 702,752,802,852, 902,952,1002: NJM78M08FA (XL312A00) REGULATOR +8V
 - 8. Transistor Array
 - IC8: TD62381P (VJ041400)
 - IC9: TD62781AP DRIVE (XC551A00)
 - 9. Photo Coupler
 - IC2: 6N137 (VD473200) or PC910 (VA928600)
 - 10. IC Socket
 - IC6: DICF-32CS-E (VJ532800)
 - IC10: DICS-64CS (VL885800)
 - 11. Transistor
 - Q1: 2SC3330 S,T (VC218900)
 - 12. Diode
 - D1,2: 1SS133,1SS176 (VB941200)
 - 13. Zener Diode
 - D3: MTZJ11B 11.0V (VQ555300)
 - 14. Slide Pot., Motor Drive
 - FD101,151,201,251, 301,351,401,451, 501,551,601,651, 701,751,801,851, 901,951,1001: B10K 60mm (VR565600)
 - 15. Quartz Crystal Unit
 - X1: 20.0MHz AT-49 (VI927300)
 - 16. LC Filter (EM)
 - EM11~4: MTY223NB (FZ006970)
 - 17. Base Post Connector
 - CN6: VH- 5P SE (LB933050)
 - 18. Connector
 - CN2: 52147 15P TE (VF687600)
 - CN3,4: 52045 22P TE (VQ047700)
 - 19. Wire Trap
 - CN1: 52147 14P TE (VK025800)
 - CN5: 52147 7P TE (VK025100)
 - 20. Battery Holder
 - BA1: (VN103600)
 - 21. FD-Angle
 - FRONT (VR524100)
 - REAR (VS230900)

