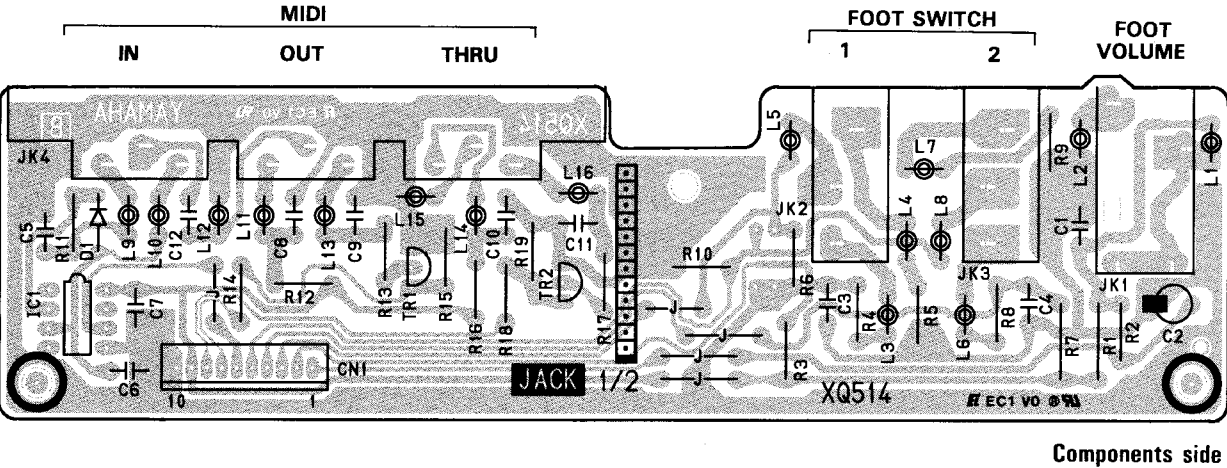
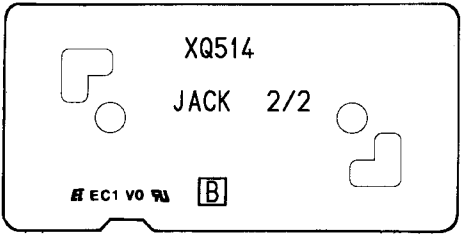


●JACK Circuit Board



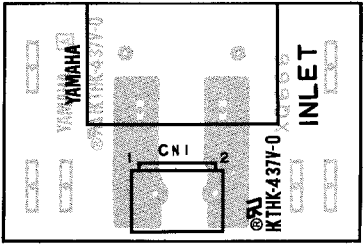
Components side

●AC Circuit Board



●INLET Circuit Board

AC INLET



Components side

Notes)

- Circuit Board: JACK (VT344400) XQ514B0
AC (VT344500) XQ514B0
1. Transistor
TR 1,2: 2SC1740S R,S (IC174070)
 2. Diode
D 1: 1SS133,1SS176 (VB941200)
 3. Photo Coupler
IC 1: 6N137 (VD473200)
 4. Ceramic Capacitor
C 05,06-11: B 220P 50V K (FG612220)
C 12: F 0.0100 50V Z (FG644100)
 5. Electrolytic Cap.
C 02: 1.00 50.0V (UJ866100)
 6. Semiconductive Cera. Cap.
C 01,03,04,07: 0.1000 25V Z (VC694800)
 7. Carbon Resistor
R 01,14,18: 10.0K 1/4 J (HF757100)
R 02,04,05,08,09: 1.0K 1/4 J (HF756100)
R 03,07: 22.0K 1/4 J (HF757220)
R 06,10: 220.0K 1/4 J (HF758220)
R 11-13,16,17: 220.0 1/4 J (HF755220)
R 15,19: 4.7K 1/4 J (HF756470)
 8. Coil
L 01-04,06,07, 09-16: FL5R200QNT 20u (VB835000)
 9. Phone Jack
JK 1: HLJ7001-01- (VS056300)
FOOT VOLUME
JK 2,3: YKB21-5012 (VB312600)
FOOT SWITCH 1, 2
 10. DIN Connector
JK 4: 3P YKF51-5049 (V1856100) MIDI
 11. Connector Base Post
CN 1: PH-10P TE (VB390600) to DM-CN11
 12. Jumper Wire
J 1: 0.55 (VD041700)
L 05,08: 0.55 (VD041700)

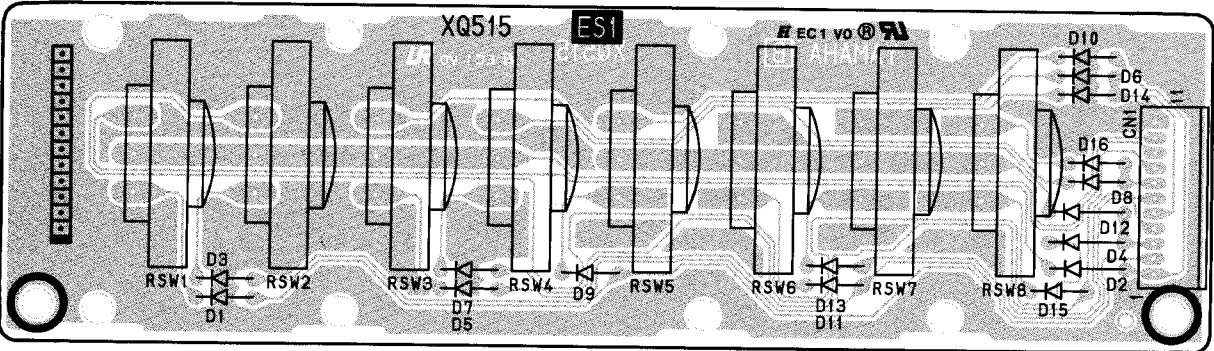
Notes)

- Circuit Board: INLET (VT388100) XQ666A0 (U)
INLET (VT388200) XQ666A0 (E,B,X)
1. AC Inlet
CCT9302-0101M (VT308100) E,B,X
CCT9302-XXXX (VT308200) U
 2. Base Post Connector
VA- 2P TE (VG879900) to Power supply unit

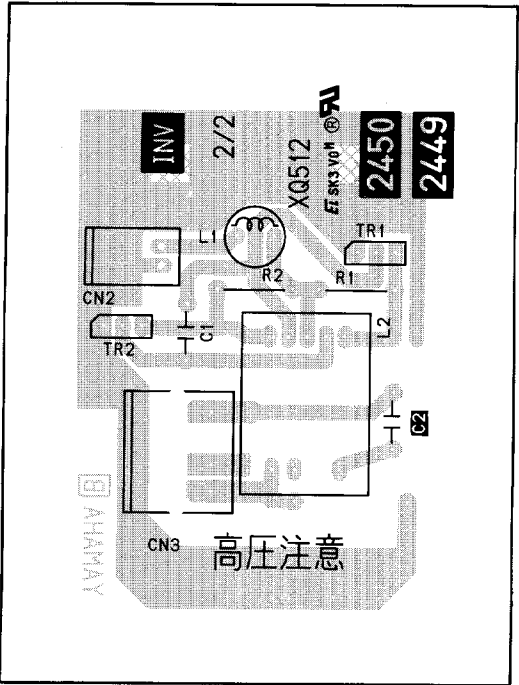
Notes)

- Circuit Board: ES1 (VT344600) XQ515B0
1. Diode
D 01-16: 1SS133,1SS176 (VB941200)
 2. Rotary Encoder
RSW 1-8: SDB161PHA10.2(29 (VS368100) LCD controller 1-8
 3. Connector Base Post
CN 1: PH-11P SE (VB389600) to DM-CN8

●ES1 Circuit Board (LCD Controller)

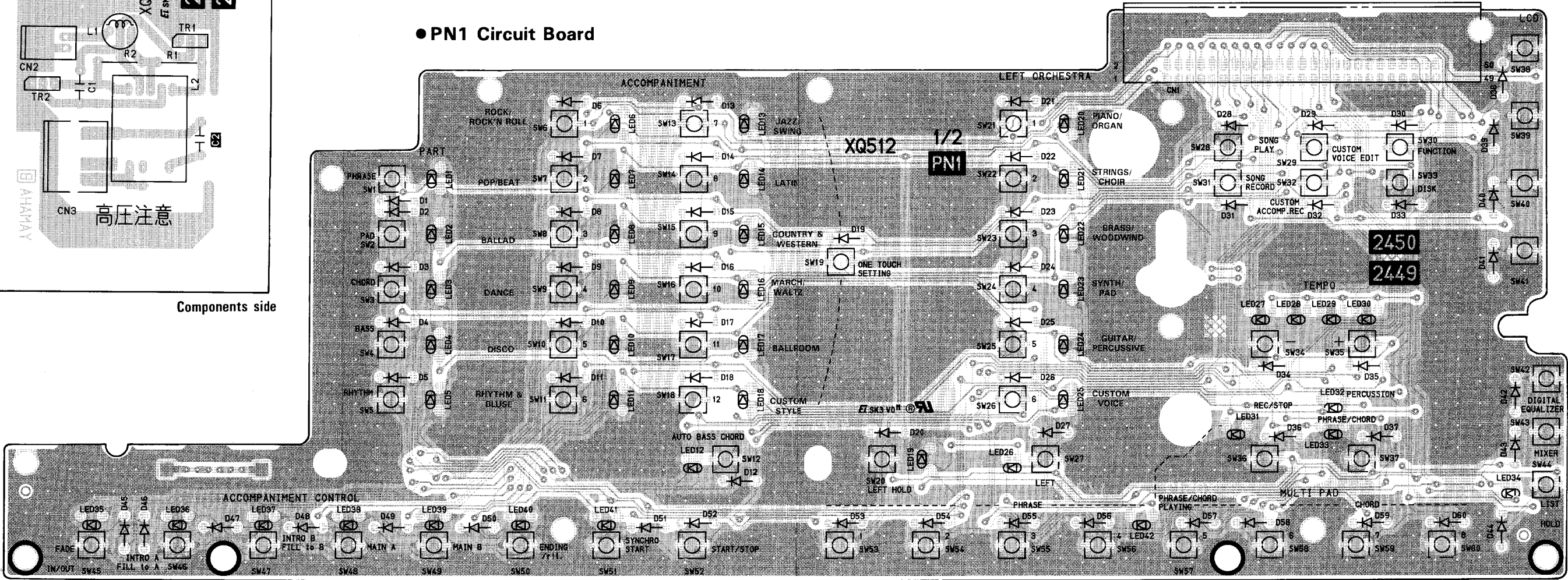


● INV Circuit Board



Components side

● PN1 Circuit Board



Components side

Notes)

- Circuit Board: INV (VT343500) XQ512B0
1. Transistor
TR 1,2: 2SC3669-O/Y(TPF2 (VS185700) or 2SD1863 TV2 82-3 (VS185600)
 2. Ceramic Capacitor-SL
C 2: 18P 3KV J (VS147400)
 3. Electrolytic Cap. (chip)
C 1: 0.068 250 ECQE (VP318400)
 4. Carbon Resistor
R 1,2: 5.6K 1/4 J (HF756560)
 5. Inverter Transformer
L 2: CLF16A (VS602500)
 6. Coil
L 1: LH L 08TB221K 22 (VS587900)
 7. Base Post Connector
CN 2: XH- 2P SE (LB919020) to AM-CN5
CN 3: 53259-4P SE (VT389600) to LCD

Notes)

- Circuit Board: PN1 (VT343400) XQ512B0
1. Diode
D 01-60: 1SS133,1SS176 (VB941200)
 2. LED
LE 1-10,11,13-18, 20-25: SLZ290B-03-T2 GR (VG778600)
LE 12,26: SLP-9117E-51-T1 (VT361500) AUTO BASS CHORD,LEFT
LE 19,27: SLZ-190B-03 RE (VD180000) LEFT HOLD
LE 28-30: SLZ-274B-03-T1 G (VT361700) BEAT 2,3,4
LE 31: SLZ-474B-03-T1 Y (VT882000) REC/STOP
LE 32: SLZ-474B-03-T1 Y (VT882000) PERCUSSION
LE 33: SLZ-474B-03-T1 Y (VT882000) PHRASE/CHORD

- LE 34: SLB-55MG3F GR (VH381400) HOLD LIST
LE 35: SLZ-474B-03-T1 Y (VT882000) FADE IN/OUT
LE 36: SLZ-474B-03-T1 Y (VT882000) INTRO A
LE 37: SLZ-474B-03-T1 Y (VT882000) INTRO B
LE 38: SLZ-474B-03-T1 Y (VT882000) MAIN A
LE 39: SLZ-474B-03-T1 Y (VT882000) MAIN B
LE 40: SLZ-474B-03-T1 Y (VT882000) ENDING/rit.
LE 41: SLZ-474B-03-T1 Y (VT882000) SYNCHRO START
LE 42: SLZ-474B-03-T1 Y (VT882000) START/STOP

3. Tact Switch
SW 01-60: SKHVBE091A (VQ320400)
4. Connector Header
CN 1: HIF3FC-50PA2.54D (VR62610) to PN2-CN1

INV : 2NA-VT34270
PN1 : 2NA-VT34270