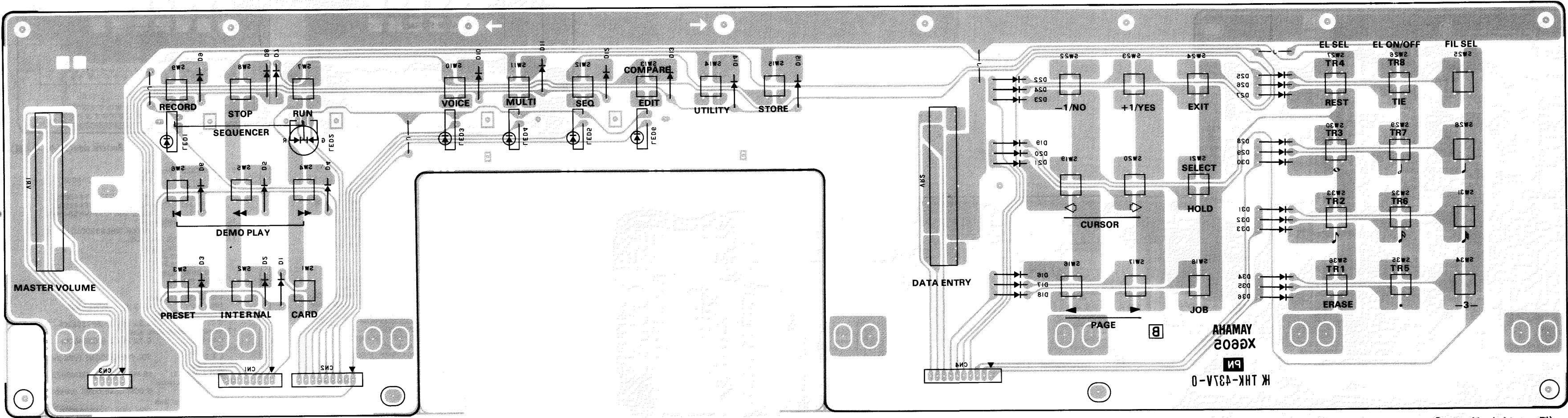


●PN Circuit Board



Pattern side (パターン側)

- Notes)
- Circuit Board: PN (VI547600) XG605B0
- Diode  
D 1-36: 1SS133 (IF003450)
  - LED  
LED 1,3-6: GL3HD18 RE (VG197400) Other indicator  
LED 2: GL3ED8 (VG197600) RUN
- VG197400

cathode anode

VG197600

R-anode G-anode  
cathode
- Slide Pot  
VR 1: A 10K×2 (VE373500) MASTER VOLUME  
VR 2: B 10K EWA-NFOC (VC250600) DATA ENTRY
  - Push Switch  
SW 1-36: SKHHAL (KA907030)
  - LED Spacer  
LED 1-6: ×4 (VH812100)

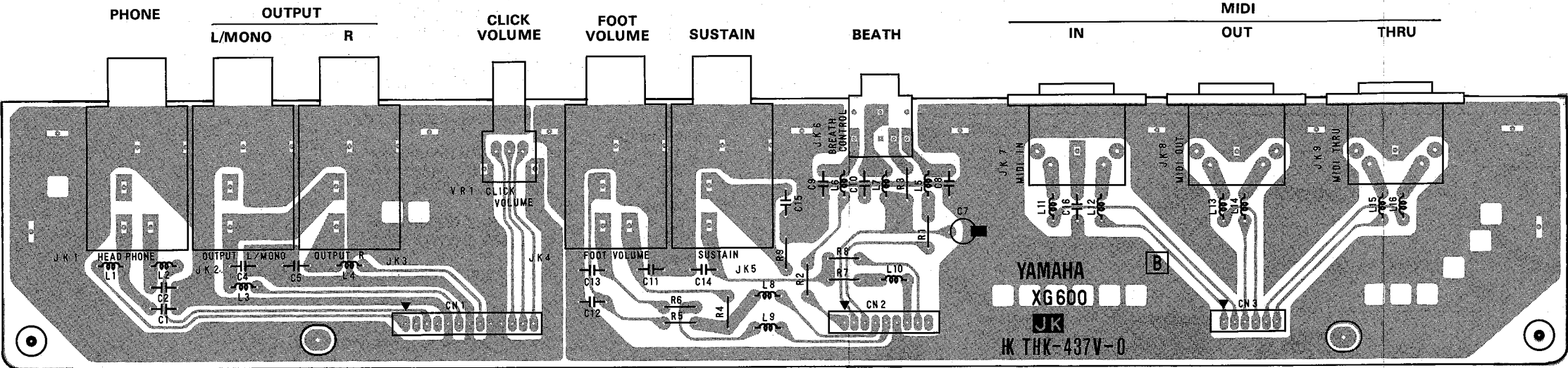
PN		CN1	
Pin No.	Pin Name	Wire Color	Destination
1	SC	RE	DM1/2 - CN7-1
2	SB	WH	DM1/2 - CN7-2
3	SA	WH	DM1/2 - CN7-3
4	S0	WH	DM1/2 - CN7-4
5	S1	WH	DM1/2 - CN7-5
6	S2	WH	DM1/2 - CN7-6
7	S3	WH	DM1/2 - CN7-7
8	S4	WH	DM1/2 - CN7-8

PN		CN2	
Pin No.	Pin Name	Wire Color	Destination
1	GND	RE	DM1/2 - CN2-1
2	NC	WH	DM1/2 - CN2-2
3	EDT	WH	DM1/2 - CN2-3
4	SEQ	WH	DM1/2 - CN2-4
5	MLT	WH	DM1/2 - CN2-5
6	VCC	WH	DM1/2 - CN2-6
7	RUG	WH	DM1/2 - CN2-7
8	RUR	WH	DM1/2 - CN2-8
9	REC	WH	DM1/2 - CN2-9

PN		CN3	
Pin No.	Pin Name	Wire Color	Destination
1	TL	SRER	DM1/2 - CN12-1
2	RL	SREW	DM1/2 - CN12-2
3	TR	SORR	DM1/2 - CN12-5
4	RR	SORW	DM1/2 - CN12-6
5	AG	BL	DM1/2 - CN12-7

PN		CN4	
Pin No.	Pin Name	Wire Color	Destination
1	S12	RE	DM1/2 - CN8-1
2	S11	WH	DM1/2 - CN8-2
3	S10	WH	DM1/2 - CN8-3
4	S9	WH	DM1/2 - CN8-4
5	S8	WH	DM1/2 - CN8-5
6	S7	WH	DM1/2 - CN8-6
7	S5	WH	DM1/2 - CN8-7
8	GND	WH	DM1/2 - CN8-8
9	+5V	WH	DM1/2 - CN8-9
10	D.E	WH	DM1/2 - CN8-10

●JK Circuit Board



Components side (部品側)

Notes)

Circuit Board: JK (VI784400) XG600B0

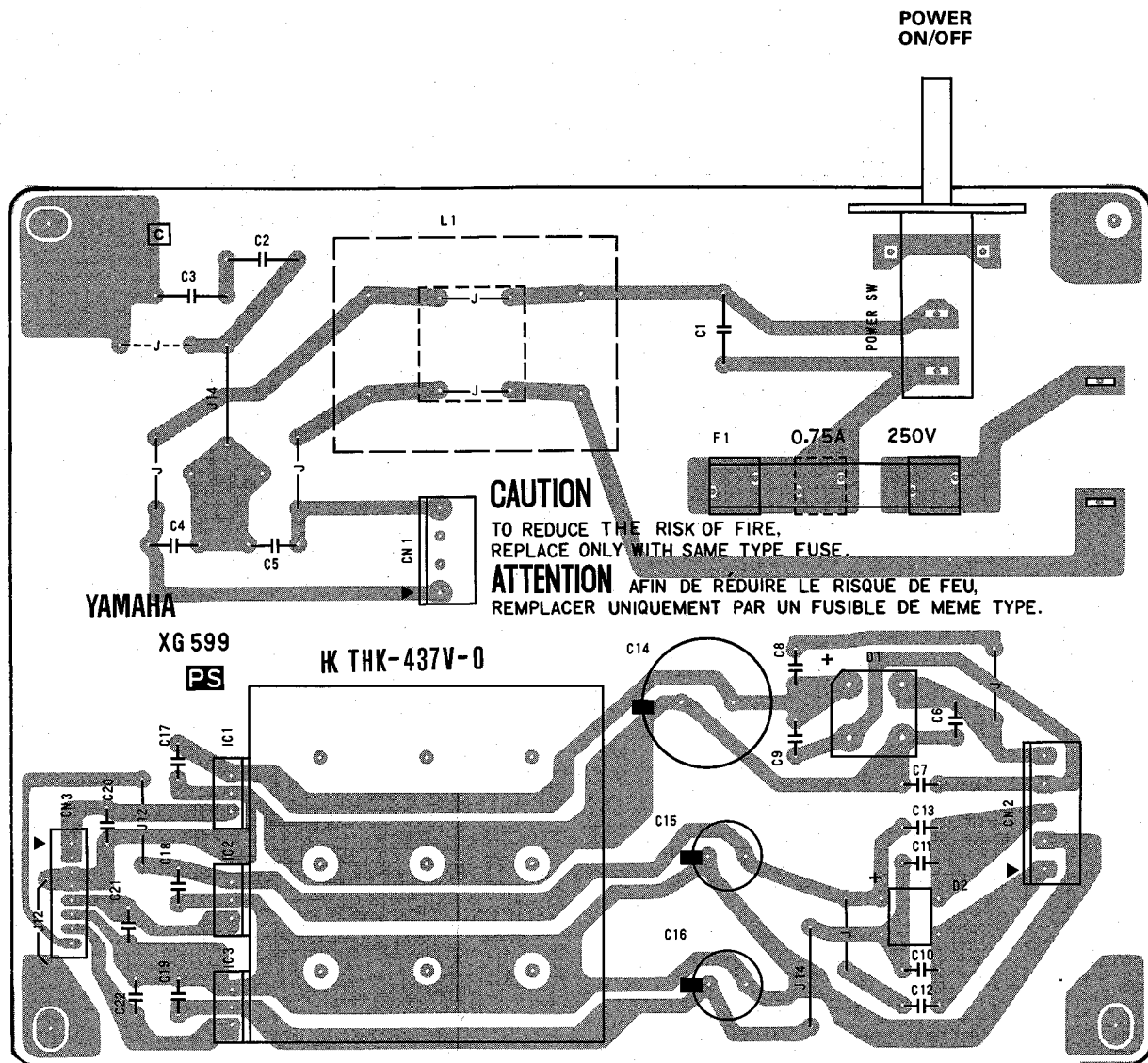
- 1. Variable Resistor  
VR 1: A 10K EVU-E (VD048800) CLICK VOLUME
- 2. Semiconductive Cera.Cap.  
C 1,2,8-10: 0.1 $\mu$  25V Z (VC694800)  
C11-16: 0.01 $\mu$  25V K (FS684100)
- 3. Coil  
L 1-16: 20 $\mu$  FL5R200QNT (VB835000)
- 4. DIN Jack  
JK 7-9: 5P TCS4650 (LB500520) MIDI
- 5. Phone Jack  
JK 1,4: HLJ4306 Stereo (VC130700) PHONE, FOOT VOL.  
JK 2,3,5: HLJ4306 Mono (VC017500) OUTPUT, SUSTAIN  
JK 6: HSJ0912 St.mini (LB302010) BEATH

JK		CN1		
Pin No.	Pin Name	Wire Color	Destination	
1	HPL	SRE	DM1/2-CN11-1	
2	NC	—		
3	HPR	SOR	DM1/2-CN11-1	
4	NC	—		
5	AG	WH	DM1/2-CN7-5	
6	LNL	SYE	DM1/2-CN7-6	
7	SG	SYES	DM1/2-CN7-7	
8	LNR	SGR	DM1/2-CN7-8	
9	SG	SGRS	DM1/2-CN7-9	
10	AG	WH	DM1/2-CN7-10	
1	CT	WH	DM1/2-CN7-11	
2	CR	WH	DM1/2-CN7-12	
3	GND	WH	DM1/2-CN7-13	

JK		CN2		
Pin No.	Pin Name	Wire Color	Destination	
1	-12V	RE	DM1/2-CN10-1	
2	+5V	WH	DM1/2-CN10-2	
3	BC	WH	DM1/2-CN10-3	
4	FV	WH	DM1/2-CN10-4	
5	+5V	WH	DM1/2-CN10-5	
6	GND	WH	DM1/2-CN10-6	
7	+5V	WH	DM1/2-CN10-7	
8	SUS	WH	DM1/2-CN10-8	
9	NC	WH	DM1/2-CN10-9	

JK		CN3		
Pin No.	Pin Name	Wire Color	Destination	
1	MI-	RE	DM1/2-CN4-1	
2	MI+	WH	DM1/2-CN4-2	
3	MO-	WH	DM1/2-CN4-3	
4	MO+	WH	DM1/2-CN4-4	
5	MT-	WH	DM1/2-CN4-5	
6	MT+	WH	DM1/2-CN4-6	

## ●PS Circuit Board



Components side (部品側)

## Notes)

- Circuit Board: PS (VI542200) XG599C0 J  
 PS (VI542300) XG599C0 U  
 PS (VJ097300) XG599C0 C  
 PS (VI542400) XG599C0 H,D,A,B
1. IC  
 IC 1: AN7805F (XD338A00) REGULATOR +5V  
 IC 2: AN78M12F (XD340001) REGULATOR +12V  
 IC 3: AN79M12F (XD342001) REGULATOR -12V
  2. Diode Stack  
 D 1: S2VB20 2A 200V (IH001120)  
 D 2: RDF04M 1A 400V (VD488400)
  3. Electrolytic Cap.  
 C 14: 3300 $\mu$  16.0V (UJ739330)
  4. Ceramic Cap.  
 C 1: 0.01 $\mu$  400V (FI494100)  
 C 2,3: 4700P 400V (FI383470) H,D,A,B,S  
 C 4,5: 2200P 400V (FI383220)
  5. Semiconductive Cera. Cap.  
 C17,20-22: 0.1 $\mu$  25V Z (VE659000)  
 C18,19: 0.1 $\mu$  50V Z (VA717600)
  6. Push Switch  
 SW 1: ESB-8236V JUCS (VF576000) POWER ON/OFF
  7. Fuse  
 F 1: 250V 750mA (KB000320) J  
 F 1: 250V 750mA U (KB001220) U,C  
 F 1: 250V T 800mA S (KB000720) H,D,A,B,S
  8. Fuse Holder  
 F 1: PC-FH1 (LB201530)
  9. Jumper Wire  
 marked --J--: installed (J,U,C)  
 marked --J--: not installed (H,D,A,B,S)
  10. Coil  
 L1: PLA3021A (GD900760) C  
 jumper wire J,U,H,D,A,B,S

**P/S CN1**

Pin No.	Pin Name	Wire Color	Destination
1	AC		P.T. Primary
2	NC	—	
3	NC	—	
4	AC		P.T. Primary

**P/S CN2**

Pin No.	Pin Name	Wire Color	Destination
1	ADC		P.T. Primary
2	AG		P.T. Primary
3	ADC		P.T. Primary
4	DDC		P.T. Primary
5	DDC		P.T. Primary

**P/S CN3**

Pin No.	Pin Name	Wire Color	Destination
1	+5V	RE	DM1/2—CN3-1
2	+5V	WH	DM1/2—CN3-2
3	DG	WH	DM1/2—CN3-3
4	DG	WH	DM1/2—CN3-4
5	+12V	WH	DM1/2—CN3-5
6	AG	WH	DM1/2—CN3-6
7	—12V	WH	DM1/2—CN3-7
8	MUTE	WH	DM1/2—CN3-8