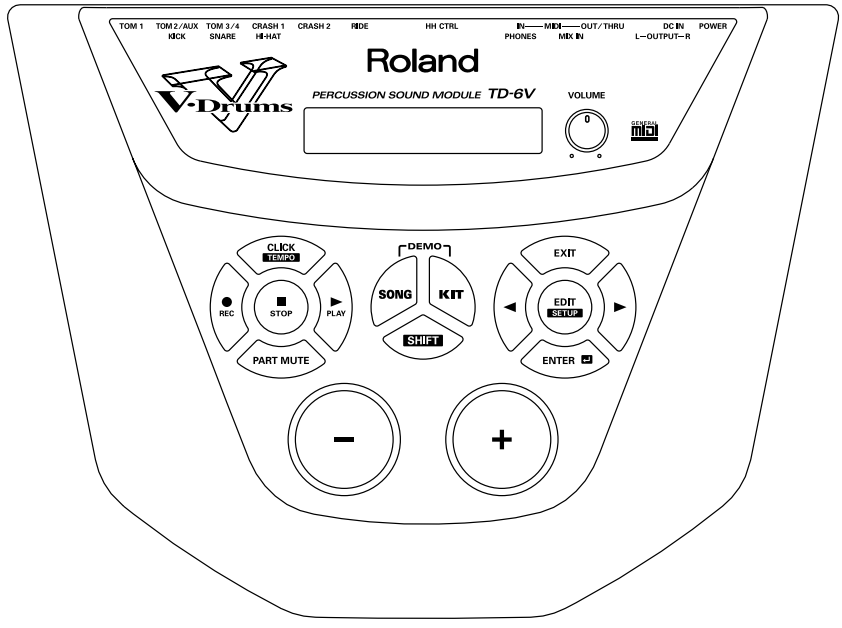
TD-6V
PERCUSSION SOUND MODULE

SERVICE NOTES
Issued by RJA

TABLE OF CONTENTS



SPECIFICATIONS

TD-6V: Percussion Sound Module (Conforms to General MIDI System)

- Maximum Polyphony
  64 Voices

- Instruments
  Drum Instruments: 1,024
  Backing Instruments: 262

- Drum Kits
  99

- Effect Types
  Ambience
  2-Band Master Equalizer

- Sequencer
  Preset Songs: 170
  User Songs: 100
  Parts: 6
  Play Functions: One shot, Loop, Tap
  Tempo: 20--260
  Resolution: 192 ticks per quarter note
  Recording Method: Realtime Recording
  Maximum Note Storage: approx. 12,000 Notes

- Display
  20 characters, 2 lines (backlit LCD)

- Connectors
  Trigger Input Jacks: 9 (11 Inputs)
  Hi-Hat Control Jack
  Output Jacks (L/MONO, R)
  Phones Jack (stereo miniature phone type)
  Mix in Jack (stereo miniature phone type)
  MIDI Connectors (IN, OUT/THRU)

- Output Impedance
  1.0 k ohms

- Power Supply
  AC Adaptor (DC 9 V)

- Current Draw
  1,000 mA

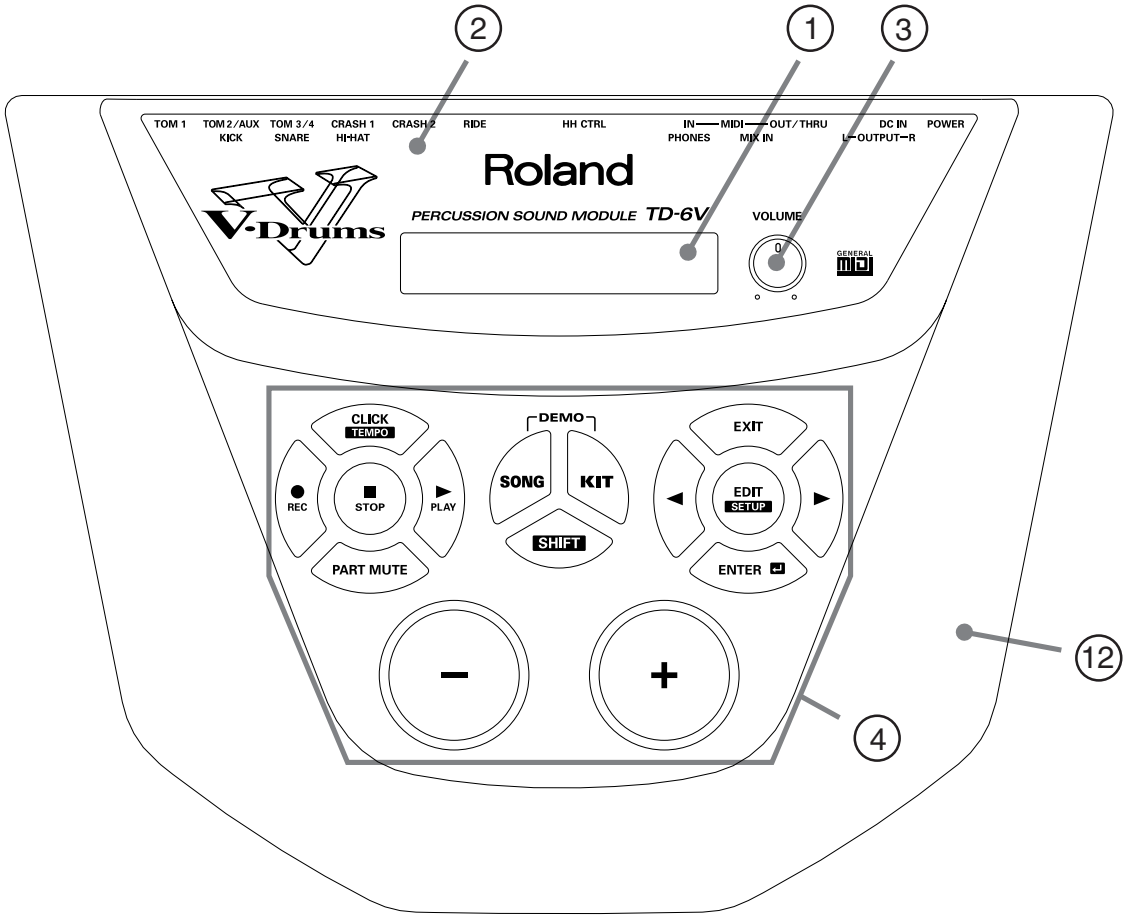
- Dimensions
  266 (W) x 199 (D) x 75 (H) mm
  10-1/2 (W) x 7-7/8 (D) x 3 (H) inches

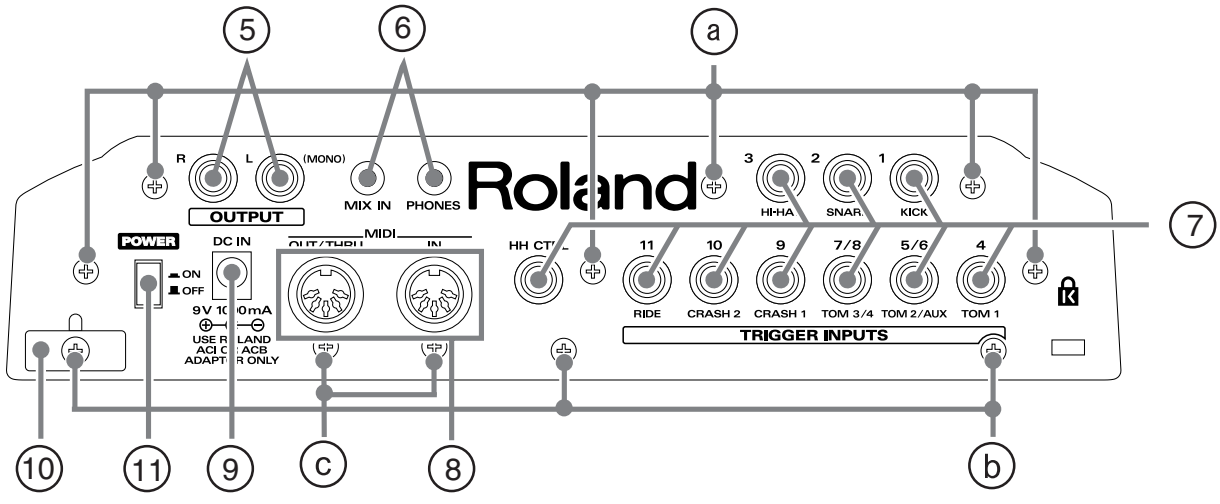
- Weight
  1.1 kg / 2 lbs 7 oz (excluding AC Adaptor)

- Accessories
  Owner's Manual English (#C5100014)
  Owner's Manual Japanese (#C5100013)
  AC Adaptor ACI-120C (#00905767)
  ACI-230C (#01018312)
  ACB-230E (#01458278)
  ACB-240A (#12449549)
  Screws M5x8 x4pcs. (#40128689)

* *In the interest of product improvement, the specifications and/or appearance of this unit are subject to change without prior notice.*

LOCATION OF CONTROLS





LOCATION OF CONTROLS
PARTS LIST

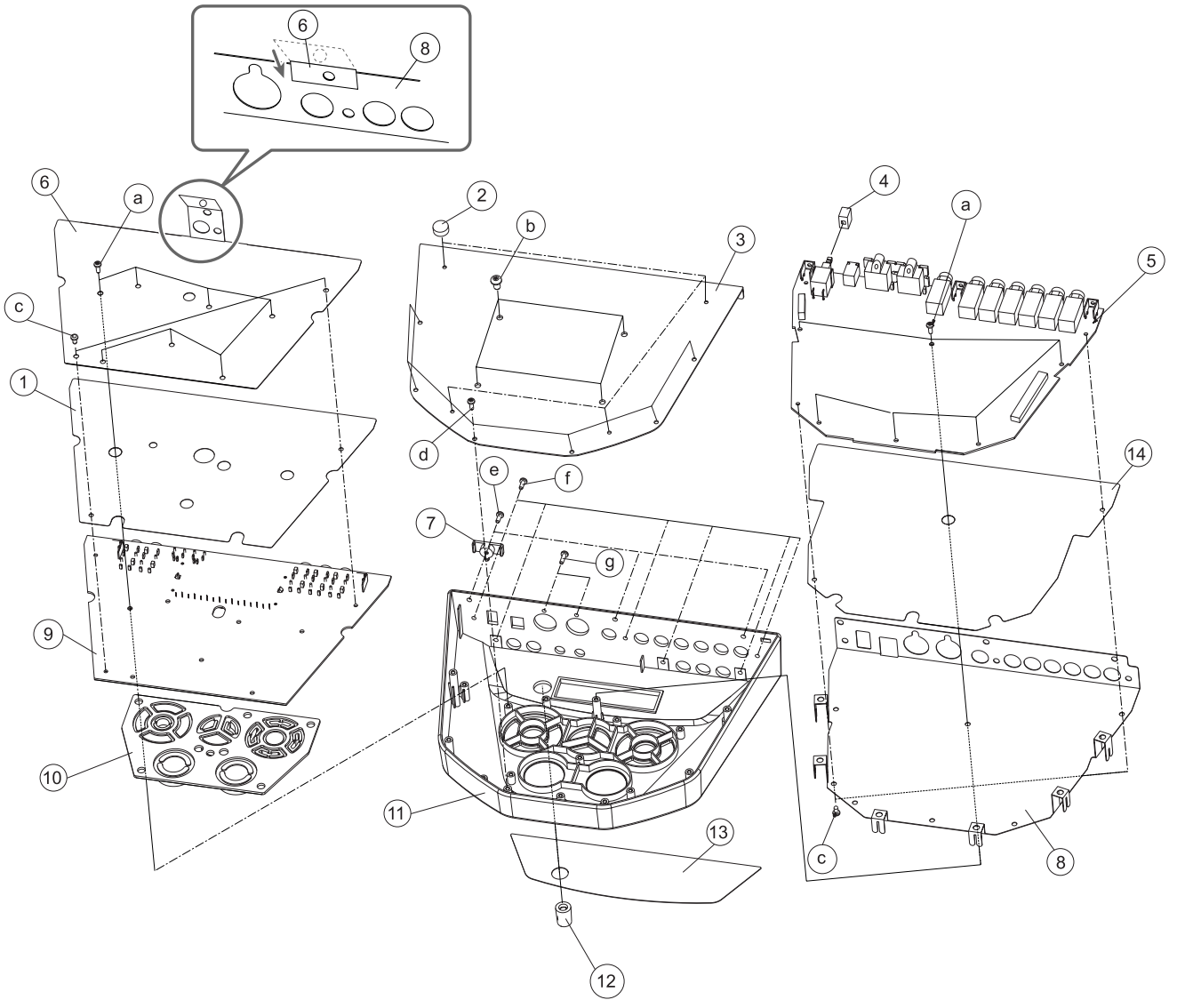
[Parts]

No.	PART CODE	CATEGORY	PART NAME	DISCRIPTION	Q'TY
1	02453145	DISPLAY	LCD UNIT	RCM2072M-A	1
2	C6300070	CASING	TOP PANEL		1
3	22480260	KNOB,BUTTON	P R-KNOB MF	BLK/LCG	1
	02670445	POTENTIOMETER	12M/M ROTARY POT.	EVJY15FB6A14	1
4	C6600023	SWITCH	RUBBER SWITCH		1
5	02341712	JACK,EXT TERMINAL	6.5MM JACK	HTJ-064-10I	2
6	02456390	JACK,EXT TERMINAL	3.5MM JACK	YKB21-5290	2
7	02897334	JACK,EXT TERMINAL	6.5MM JACK	HTJ-064-10D	10
8	02568867	JACK,EXT TERMINAL	MIDI CONNECTOR	HDC-052A-12	1
9	02341634	JACK,EXT TERMINAL	DC JACK	HTJ-020-05A	1
10	22365714	MISCELLANEOUS	CORD HOOK		1
11	12499175	KNOB,BUTTON	G S-BUTTON S1H BLK	(JSPUE0011A)	1
	01676512	SWITCH	POWER SWITH	SDKLA10200	1
12	C6300070	CASING	TOP CASE		1

[Screws]

No.	PART CODE	PART NAME	DISCRIPTION	Q'TY
a	40237101	SCREW M3x8	PAN MACHINE W/SW+PW FE BZC	6
b	40011101	SCREW 3x8	BINDING TAPTITE B BZC	3
c	40011323	SCREW 3x10	BINDING TAPTITE P BZC	2

EXPLODED VIEW



EXPLODED VIEW PARTS LIST

[Parts]

No.	PART CODE	CATEGORY	PART NAME	DISCRIPTION	Q'TY
1	C7100031	MISCELLANEOUS	INSULATING SHEET PANEL		1
2	01675890	MISCELLANEOUS	FOOT		4
3	C6200058	CASING	BOTTOM COVER		1
4	12499175	KNOB,BUTTON	G S-BUTTON S1H BLK	(JSPUE0011A)	1
5	C4800003	PCB ASSY	MAIN BOARD ASSY		1
6	C6400011	MISCELLANEOUS	SHIELD SHEET PANEL		1
7	22365714	MISCELLANEOUS	CORD HOOK		1
8	C6400012	MISCELLANEOUS	SHIELD SHEET MAIN		1
9	C4800004	PCB ASSY	PANEL BOARD ASSY		1
10	C6600023	SWITCH	RUBBER SWITCH		1
11	C6200057	CASING	TOP CASE		1
12	22480260	KNOB,BUTTON	P R-KNOB	MF BLK/LCG	1
13	C6300070	CASING	TOP PANEL		1
14	C7100032	MISCELLANEOUS	INSULATING SHEET MAIN		1

[Screws]

No.	PART CODE	PART NAME	DISCRIPTION	Q'TY
a	40011278	SCREW 3x8	BINDING TAPTITE P FE ZC	13
b	40128689	SCREW M5x8	TRUSS BZC	4
c	40016589	NYLON RIVET	NRP-335	4
d	40011312	SCREW 3x8	BINDING TAPTITE P BZC	6
e	40011101	SCREW 3x8	BINDING TAPTITE B BZC	3
f	40237101	SCREW M3x8	PAN MACHINE W/SW+PW FE BZC	6
g	40011323	SCREW 3x10	BINDING TAPTITE P BZC	2

PARTS LIST

SAFETY PRECAUTIONS:
The parts marked ⚠ have safety-related characteristics. Use only listed parts for replacement.

CONSIDERATION ON PARTS ORDRING
When ordering any parts listed in the parts list, please specify the following items in the order sheet.

	QTY	PART NUMBER	DESCRIPTION	MODEL NUMBER
Ex.	10	22575241	Sharp Key	C-20/50
	15	2247017300	Knob (orange)	DAC-15D

Failure to completely fill the above items with correct number and description will result in delayed or even undelivered replacement.

NOTE: The parts marked # are new. (initial parts)

					Q'TY
CASING					
#	C6200058	BOTTOM COVER	BOTTOM COVER		1
#	C6200057	TOP CASE			1
#	C6300070	TOP PANEL	TOP PANEL		1
KNOB, BUTTON					
	12499175	G S-BUTTON S1H BLK (JSPUE0011A)	for POWER SW BUTTON		1
	22480260	P R-KNOB MF BLK/LCG			1
#	C6600023	RUBBER SWITCH			1
SWITCH					
	01676512	SDKLA10200	PUSH SWITCH	SW1 on MAIN	1
JACK, EXT TERMINAL					
	02456390	YKB21-5290	3.5MM JACK	JK4,JK7 on PANEL	2
	02897334	HTJ-064-10D	6.5MM JACK	JK1,JK2,JK3,JK4,JK11,JK12,JK13 on MAIN. JK1,JK2,JK3 on PANEL	10
	02341712	HTJ-064-10I	6.5MM JACK	JK5,JK6 on PANEL	2
	02341634	HTJ-020-05A	DC JACK	JK9 on MAIN	1
	02568867	HDC-052A-12	MIDI CONNECTOR	JK10 on MAIN	1
DISPLAY UNIT					
	02453145	RCM2072M-A	LCD UNIT	IC1 on PB	1
PCB ASSY					
#	C4800003	MAIN BOARD ASSY			1
#	C4800004	PANEL BOARD ASSY			1
	NOTE: 'PANEL BOARD ASSY' includes the following parts.				
	02453345	LCD HOLDER			1
	02671767	LCD SHEET			1
	40122612	ACETATE TAPE #5	W10MM		1
	40565923	ALUMINUM TAPE #425	W12MM		1
POYENTIOMETER					
	02670445	EVJY15FB6A14	12M/M ROTARY POT.	VR1 on PANEL	1
WIRING, CABLE					
	02672434	BNCD-P=1.25-K-14-60	FLEXIBLE FLAT CABLE		1
	02672445	BNCD-P=1.25-K-40-60	FLEXIBLE FLAT CABLE		1
SCREW					
	40011101	SCREW 3x8	BINDING TAPTITE B BZC		3
	40011278	SCREW 3x8	BINDING TAPTITE P FE ZC		13
	40011312	SCREW 3x8	BINDING TAPTITE P BZC		6
	40237101	SCREW M3x8	PAN MACHINE W/SW+PW FE BZC		6
	40011323	SCREW 3x10	BINDING TAPTITE P BZC		2
	40128689	SCREW M5x8	TRUSS BZC		4
PACKING					
#	C4900052	PACKING CASE			1
#	C4900051	ADAPTOR BOX			1

PACKING

#	C5000023	ADAPTOR PAD		1
#	C5000022	LOWER PAD		1
#	C5000021	UPPER PAD		1

MISCELLANEOUS

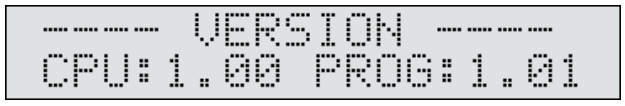
	22365714	CORD HOOK		1
	01675890	FOOT		4
#	C7100031	INSULATING SHEET PANEL		1
#	C7100032	INSULATING SHEET MAIN		1
	02567234	LITHIUM BATTERY CR2032		1
	40016589	NYLON RIVET	NRP-335	4
#	C6400012	SHIELD SHEET MAIN		1
#	C6400011	SHIELD SHEET PANEL		1

ACCESSORIES(STANDARD)

#	C5100013	OWNER'S MANUAL SET	JAPANESE	1
#	C5100014	OWNER'S MANUAL SET	ENGLISH	1
⚠	00905756	ACI-100C	AC ADAPTOR	1
⚠	00905767	ACI-120C	AC ADAPTOR	1
⚠	01018312	ACI-230C	AC ADAPTOR	1
⚠	01458278	ACB-230E	AC ADAPTOR	1
⚠	12449549	ACB-240(A)	AC ADAPTOR	1
	40128689	SCREW M5x8	TRUSS BZC	4
	*******	USER RESISTRATION CARD	(JAPAN ONLY)	1
	40232334	WARRANTY CARD	(JAPAN ONLY)	1

CHECKING THE VERSION NUMBER

1. Turn the power on while holding down [KIT], [<], and [ENTER] button.



2. To exit the software version display, turn off the power.

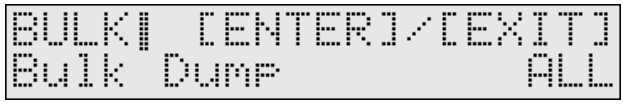
USERS DATA SAVE AND LOAD

Bulk dump

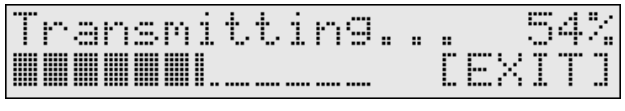
To save data, use the external sequencer as you would when recording musical data, and perform the following steps on the TD-6V as shown in the following diagram.

1. Use a MIDI cable to connect the TD-6V's MIDI OUT connector to the MIDI IN connector of the external sequencer.
2. Holding down [SHIFT] and press [EDIT (SETUP)] button.
   [EDIT] lights.
3. Press [>] button to select "BULK DUMP."

4. Press [ENTER] button.
5. Press [INC/+] or [DEC/-] button to select the content to be saved ("ALL").
   (ALL: All data, including the setup (trigger, pad, and other such settings), drum kits, and User songs are transmitted.)



6. Start the recording process of the external sequencer.
7. Press [ENTER] button.
8. Press [ENTER] button to start the data transmission.



NOTE

Press [EXIT] button to cancel the operation.

Bulk load

1. Use a MIDI cable to connect the TD-6V's MIDI IN connector to the MIDI OUT connector of the external sequencer.
2. When receiving the TD-6V data stored in the MIDI instrument or PC, use the same system exclusive device ID number as that used for the exclusive data transmission.
3. Send the setting data from the external sequencer to the TD-6V.
   No special settings are required for the TD-6V to receive data from an external sequencer.
   Everything is done automatically.

* *At this time, the TD-6V's data is overwritten.*
Save any data you need to an external MIDI device before carrying out this operation.

* *Set the Device ID used when the bulk data was saved.*

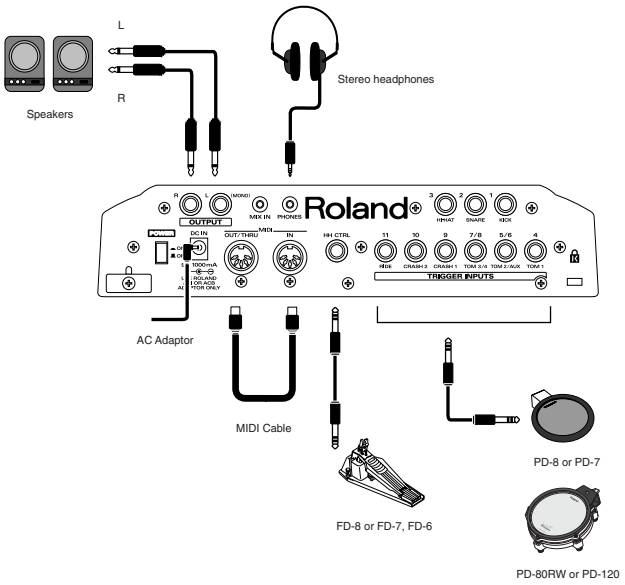
Set the ID number

1. Holding down [SHIFT] and press [EDIT (SETUP)] button.
   [EDIT] lights.
2. Press [>] button to select "MIDI COMMON."

3. Press [>] button to select "Device ID."

4. Press [INC/+] or [DEC/-] button to select the Device ID.

TEST MODE



Test items

1.Version Test
2.Device Test
3.MIDI Test
4.Switch/LED Test
5.LCD Test
6.Hi-Hat Pedal Test
7.Trigger Test 1(Head Piezo & Rim Switch)
8.Trigger Test 2(Rim Piezo)
9.Mix In Test
10.Sound Test
11.Effect Test
12.Factory Reset

Required items

- MIDI Cable
- Hi-Hat Control Pedal (FD-8, FD-7 and FD-6)
- PD-8 or PD-7 (Pad with a rim switch)
- PD-120 or PD-80RW
- Oscillator or audio device (synthesizer etc.)
- Headphones
- Powered Monitor Speakers x 2

Entering test mode

1. Connect the AC adaptor.
Connect the hi-hat control pedal.

2. While holding down [REC] and [PLAY] button, turn on the power.
Continue holding them until the display indicates "WELCOME TO TD-6V..."

3. Press [EXIT] button.

4. Press [ENTER] button.

NOTE

When performing the HI-HAT Pedal Test, connect the hi-hat control pedal before turning the power on.
Also do not press the pedal until the display indicates "WELCOME TO TD-6V..."
If turn on the power without connecting the hi-hat pedal or press the pedal before the display indicates "WELCOME TO TD-6V...," the HI-HAT Pedal Test will produce a result of NG.

NOTE

If you press a different switch, or if you press the switches in the wrong order, you will not enter test mode.
Perform the procedure from the beginning.

NOTE

When you enter test mode, the contents of user memory will be erased.
Before you enter test mode, use bulk dump to make a backup of the user memory.
Before exiting test mode, be sure to perform Factory Reset.
If you exit test mode without performing the Factory Reset, an error of "BACKUP NG!" may appear the next the [power] is turned on in normal mode.

Basic procedure for test mode

If a test result is 'OK' and you wish to proceed to the next item, press [>] button.
For several of the tests, you will automatically advance to the next test after a result of 'OK'.
If a test result is 'NG', or if you wish to halt during a test and proceed to the next test, hold down [SHIFT] and press [>] button.
To return to the previous test, press [<] button.

Proceeding through Test mode

1.Version Test

1. Few seconds will be required before the display appears.
The checksum is being calculated.

2. Verify the software version.

The display will show the following items.

- CPU (CPU Internal ROM) Version
- PRG (Flash Memory) Version

3. Press [>] button to proceed to the next test.

2.Device Test

Check items
1.CPU Internal ROM: verify checksum
2.Program ROM: verify checksum
3.SRAM: write/read
4.XP Chip: write/read
5.Effect DRAM: read
6.Wave ROM: read
7.Backup Battery: battery voltage (2.8V -- 3.5V)
8.Trigger Noise: trigger noise

1. If each item is 'OK', "o" is displayed.
And you proceed to the next test item automatically.

```
[2]DEV 12345678  OK!
       oooooooo
```

2. If there are NGs for some items, "x" displayed for the corresponding items.

```
[2]DEV 12345678  NG!
       xooooooxx  [▶]
```

3. When you press [>] button, the items which are NG are displayed.
If there are multiple NGs, you can move to the next page by pressing [>] button, and to the previous page by pressing [<] button.

```
CPU Internal ROM
NG!            [◀][▶]
```

```
Backup Battery
NG!            [◀][▶]
```

```
Trigger Noise
———4——89(0)   [◀]
```

If trigger noise is detected, the number of that trigger (1--11) will be highlighted.

3.MIDI Test

1. Use a MIDI cable to connect MIDI IN and MIDI OUT.
The following screen will appear.

Before connection

```
[3]MIDI
  OUT->——X X——>IN
```

After connection

```
[3]MIDI
  OUT->——————>IN
```

2. Disconnect the MIDI cable.

3. If the result is 'OK', you will automatically proceed to the next test.

```
[3]MIDI          OK!
  OUT->——————>IN
```

4.Switch/LED

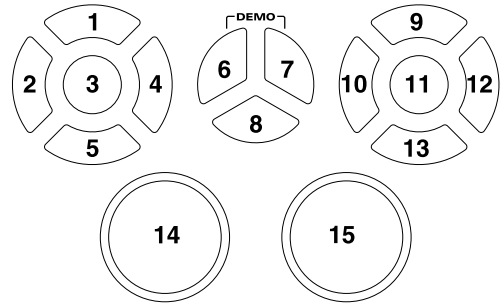
1. When you press the panel switches individually, make sure that the name of the switch is displayed, and that the corresponding sound is heard.
For switches with a LED, make sure that the LED goes dark.
The number of the buttons not checked is indicated in the lower left of the screen.

NOTE

Do not press two or more switches simultaneously.

```
[4]SW/LED
 (15) CLICK
```

The sound for each buttons are in line by the following order by a chromatic scale from low one.



1 [CLICK]	6 [SONG]	11 [EDIT]
2 [REC]	7 [KIT]	12 [RIGHT/>]
3 [STOP]	8 [SHIFT]	13 [ENTER]
4 [PLAY]	9 [EXIT]	14 [DEC/-]
5 [PART MUTE]	10 [LEFT/<]	15 [INC/+]

2. If all switches are 'OK', you will automatically proceed to the next test.

```
[4]SW/LED          OK!
 ( 0)
```

5.LCD Test

1. Press [ENTER] button.

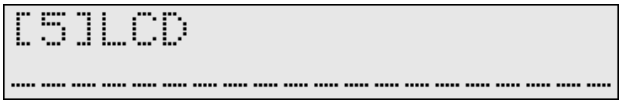
```
[5]LCD
        Press [ENTER]
```

2. Holding down [INC/+] button, and make sure that the LCD contrast changes smoothly.
Holding down [INC/+] and press [DEC/-] button magnifies the values being changed.

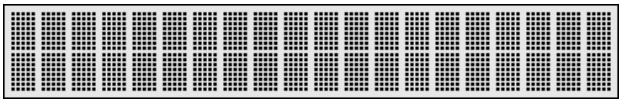
Maximum contrast

3. Holding down [DEC/-] button, and make sure that the LCD contrast changes smoothly.
Holding down [DEC/-] and press [INC/+] button magnifies the values being changed.

Minimum contrast



4. Press [ENTER] button, and make sure that the entire LCD lights.



5. Press [ENTER] button, and make sure that the entire LCD goes dark.

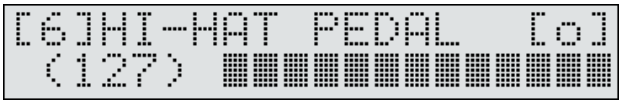
MEMO

By pressing [ENTER] button, you can change mode (contrast check, entire LCD lights, entire LCD goes dark).

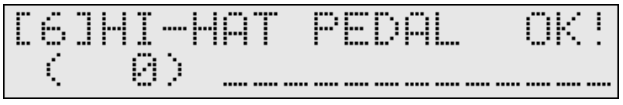
6. If the result is 'OK', press [>] button to proceed to the next test.

6.Hi-Hat Pedal Test

1. Press the hi-hat control pedal.
Make sure that the display indicates a value of 0--127, and that you hear the corresponding sound.



2. If the result is 'OK', you will automatically proceed to the next test.

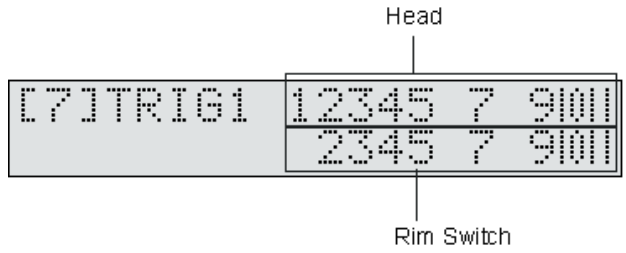


7.Trigger Test 1 (Head Piezo & Rim Switch)

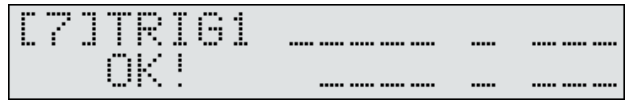
1. Connect a pad with a rim switch to each trigger input jack, and strike the head, and press (grasp) the rim section.
Make sure that the corresponding number disappears, and that the corresponding sound is heard.

Check items

. Strike Head (1--5, 7, 9--11)
. Operate the Rim Switch (2--5, 7, 9--11)



2. If the result is 'OK', you will automatically proceed to the next test.



8.Trigger Test 2 (Rim Piezo)

1. Connect the PD-120 or PD-80RW to "2 SNARE", and strike the Head and Rim.
At this time, make sure that the corresponding number disappears, and that the corresponding sound is heard.

Check items

- Rim (2, 6, 8)

2. If the result is 'OK', you will automatically proceed to the next test.

9.Mix In Test

1. Connect the output of an oscillator or audio device to MIX IN.

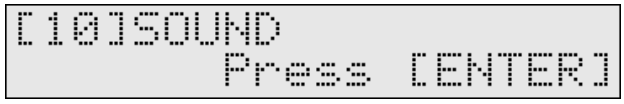
2. Make sure that the input from the oscillator is output from both OUTPUT and PHONES.

3. Rotate the [VOLUME] knob, and make sure that the volume changes.

4. If the result is 'OK', press [>] button to proceed to the next test.

10.Sound Test

1. Make sure that no sound is heard.



2. Press [ENTER] button, and make sure that a sine wave is output from both L-side and R-side of the OUTPUT and the PHONES.

3. Press [ENTER] button, and make sure that a sine wave output from only L-side of the OUTPUT and the PHONES.

4. Press [ENTER] button, and make sure that a sine wave is output from only R-side of the OUTPUT and the PHONES.

MEMO

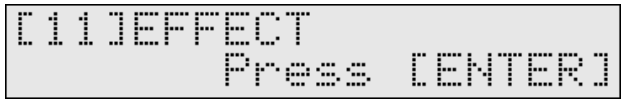
By Pressing [ENTER] button, you can change the mode (output from both side, output from only L-side, output from only R-side, sound off, outoput from both side etc).

5. If the result is 'OK', press [>] button to proceed to the next test.

11.Effect Test

1. Press [ENTER] button and make sure that the sound processed by the effect is heard.

Sound: Cross Stick



2. If the result is 'OK', press [>] button to proceed to the next test.

12.Factory Reset

1. Press [ENTER] button to execute Factory Reset.
2. When the following display appears, Factory Reset has been completed.

3. This ends test mode.
   Turn off the power.

RESTORING THE FACTORY SETTINGS

This restores the pad and instrument settings, song data, and other information stored in the TD-6V to the original factory settings.

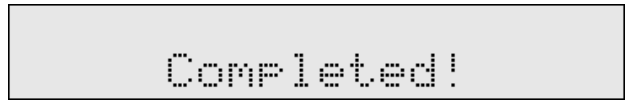
1. While holding down [SHIFT] and [EDIT (SETUP)] and press [POWER] button to turn on the power.
   The Factory Reset screen appears.

2. Press [INC/+] or [DEC/-] button to select the parameter you want to restore to factory settings.

ALL: All internal settings will be restored to the factory settings.
THIS DRUM KIT: Only the settings for the currently selected drum kit are restored to the factory settings.
ALL DRUM KITS: The settings for all of the TD-6V's internal drum kits are restored to the factory settings.
ALL SONGS: All of the TD-6V's internal song data is restored to the factory settings.

3. Press [ENTER] button.
   Press [EXIT] button to cancel the operation.

4. If you're ready to proceed, press [ENTER] button, and the Factory Reset operation will be executed.
5. When the Factory Reset is finished, the Completed screen appears.



SYSTEM SOFTWARE UPDATE PROCEDURE

Required items

- TD-6V Update Disk SET (P/No.17041438)
- SMF-compatible sequencer(ex.:XP-50/60/80, MC-50/80 etc)

Procedure

1. Connect the SMF player's MIDI OUT connector to the TD-6V's MIDI IN connector.

2. Turn the power on while holding down [EDIT]+[STOP] button, and you will enter Update Mode. [EDIT] will light.

* *If you make a mistake in the order of the following procedure, the TD-6V will start up in its normal mode.*

3. Continue holding [STOP], release [EDIT], and press [KIT] button.
[KIT] will light.

4. Continue holding [KIT], release [STOP], and press [SONG] button.
When [KIT] and [REC] light, release the buttons.
If a FlashID error occurs, [CLICK] will light.
If you then press any of the buttons, the TD-6V will start up in normal mode.

5. When [KIT]+[REC] go dark and [PLAY] lights, play back the Update Disks in the correct order.
During the update, the TD-6V will operate as follows.
..5-1 While receiving data, [PART MUTE] will light.
..5-2 While writing data, [REC] will light.
..5-3 When writing is completed and the unit is waiting to receive data, [PLAY] will light

Each time a SMF is received, operations 5-1 -- 5-3 will be repeated.

6. When the final disk has finished playing, [SONG] will blink, indicating that the update process has ended successfully.

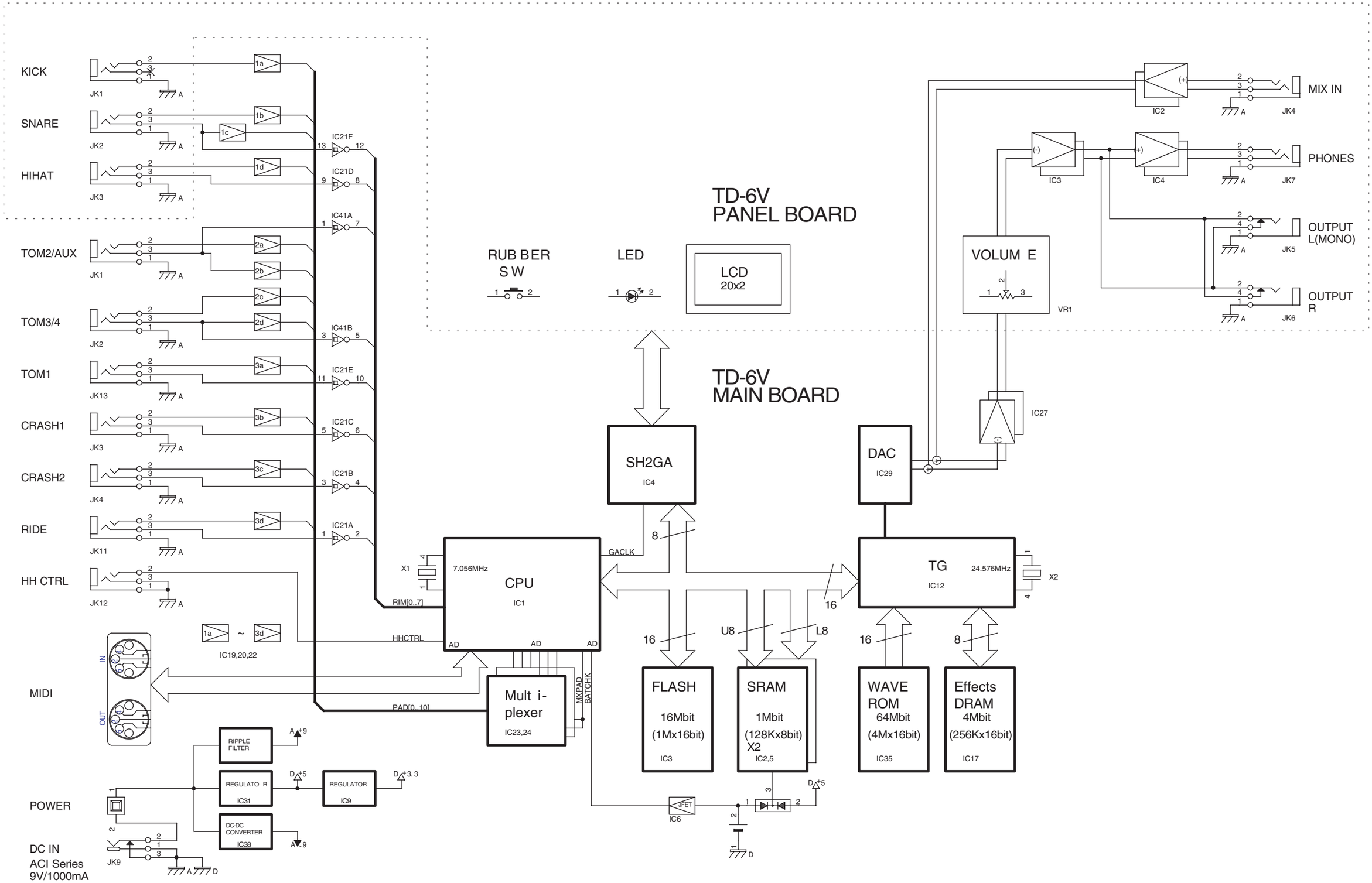
NOTE

When the last block of flash ROM has been received and written, it will be determined that writing has been completed for all blocks.

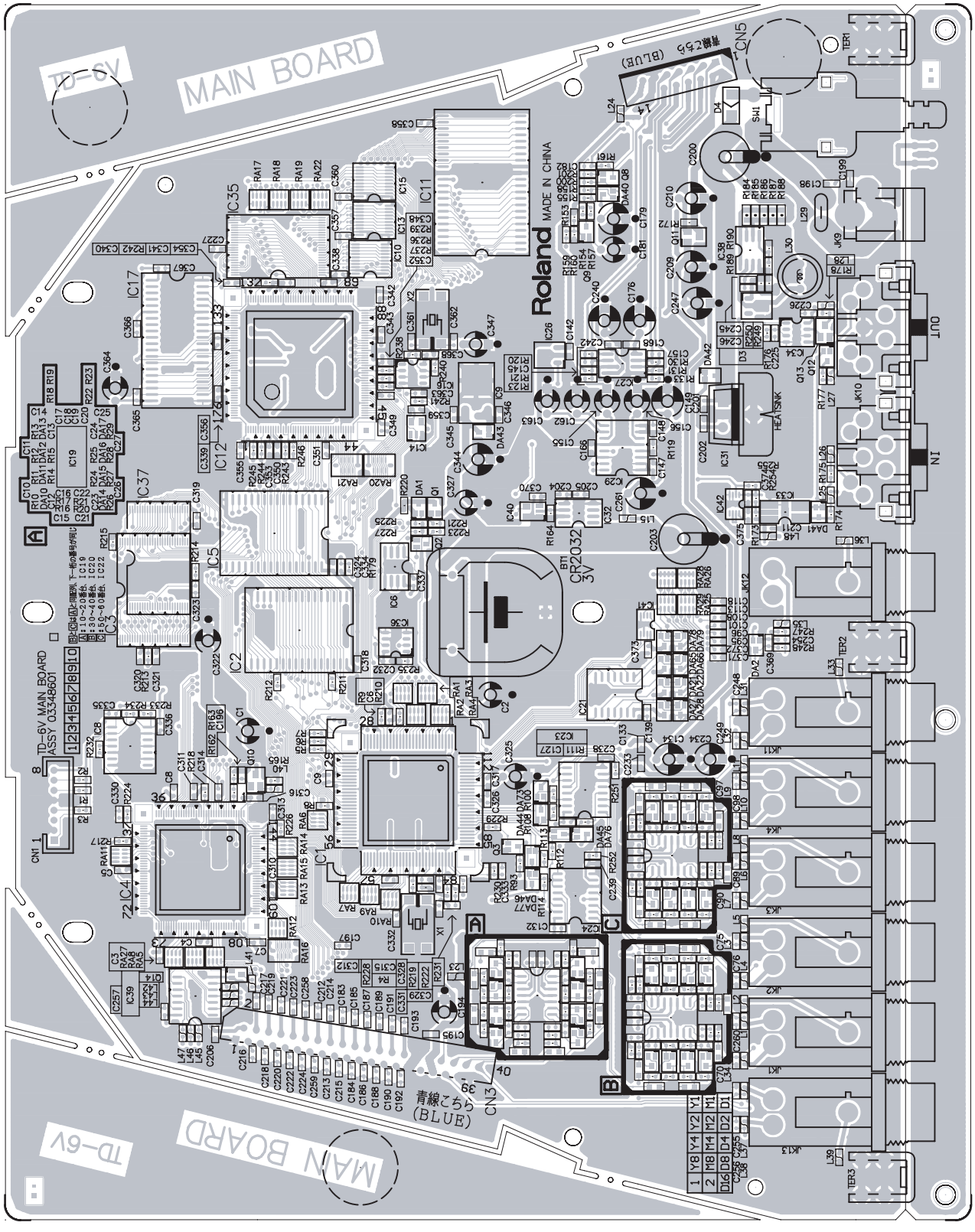
Error displays

[CLICK]	Flash memory ID code is wrong.
[EDIT], [KIT]	Failed to erase Flash memory.
[EDIT], [PLAY]	SMF reception error.
[EDIT], [REC]	Flash memory writing error.
[EDIT], [CLICK]	Following the update, the checksum of the entire Flash memory differs from the checksum of the update disk.
All dark	SMF is invalid.

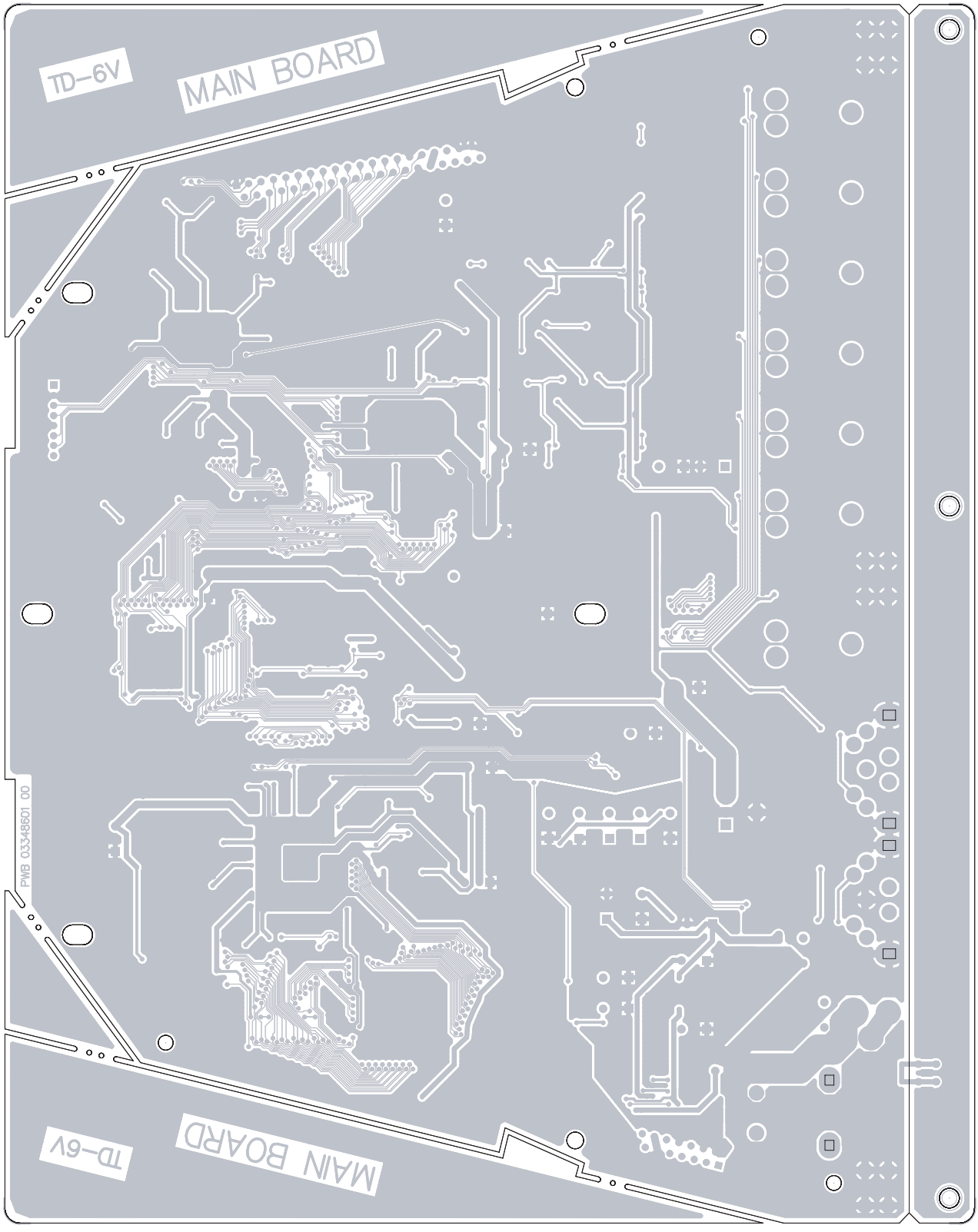
BLOCK DIAGRAM



CIRCUIT BOARD (MAIN)

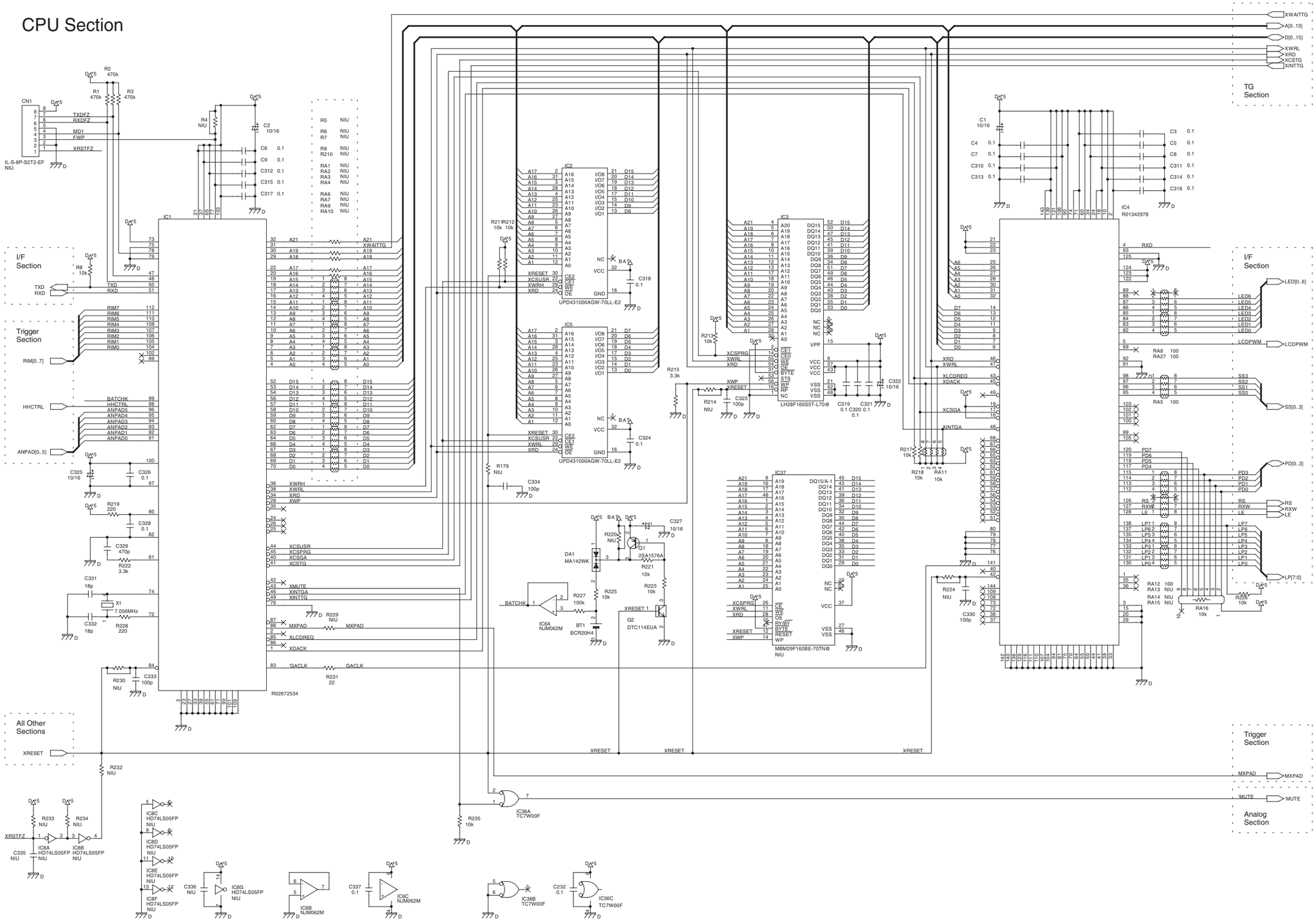


View from components side



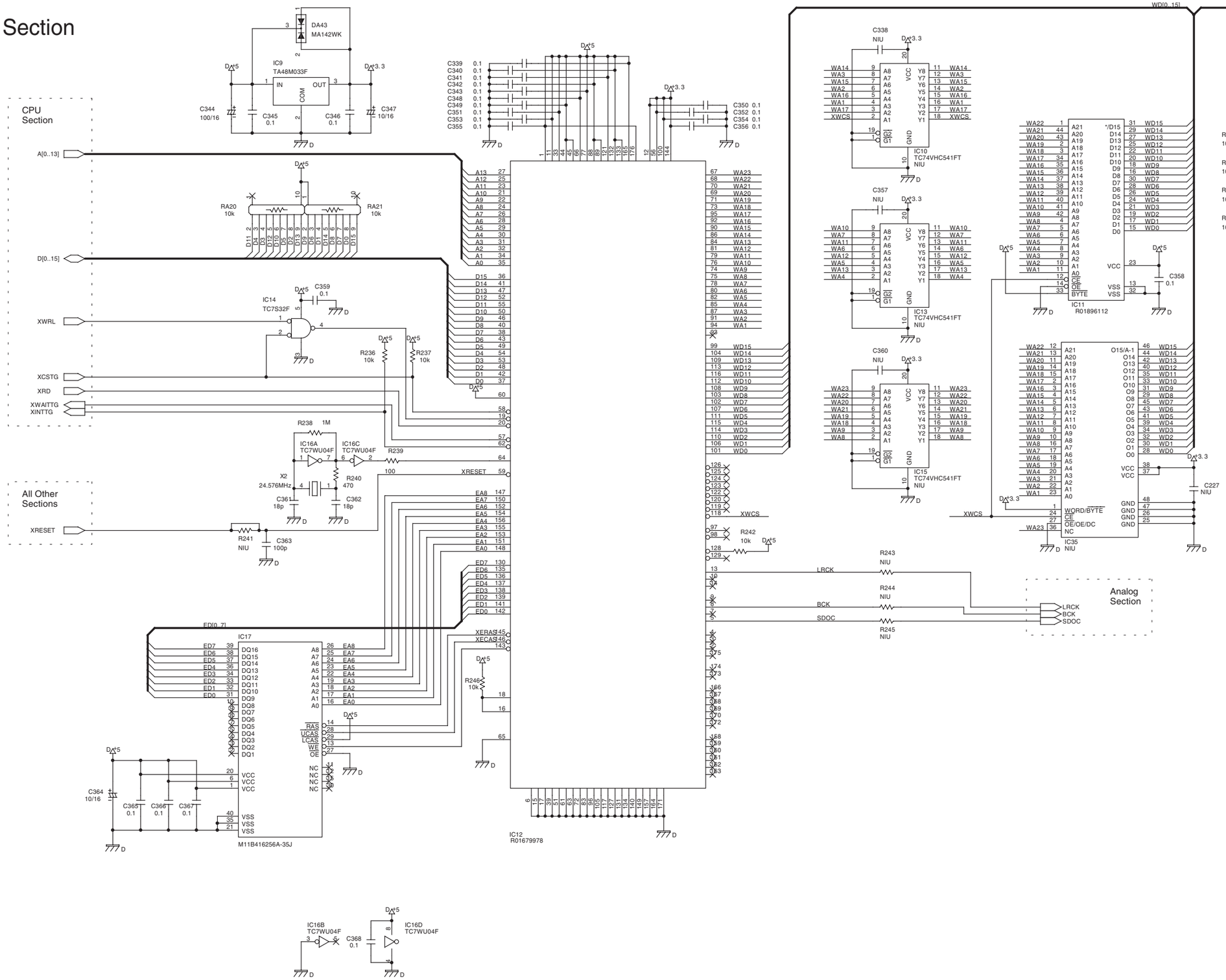
View from foil side

CIRCUIT DIAGRAM (MAIN 1/5)



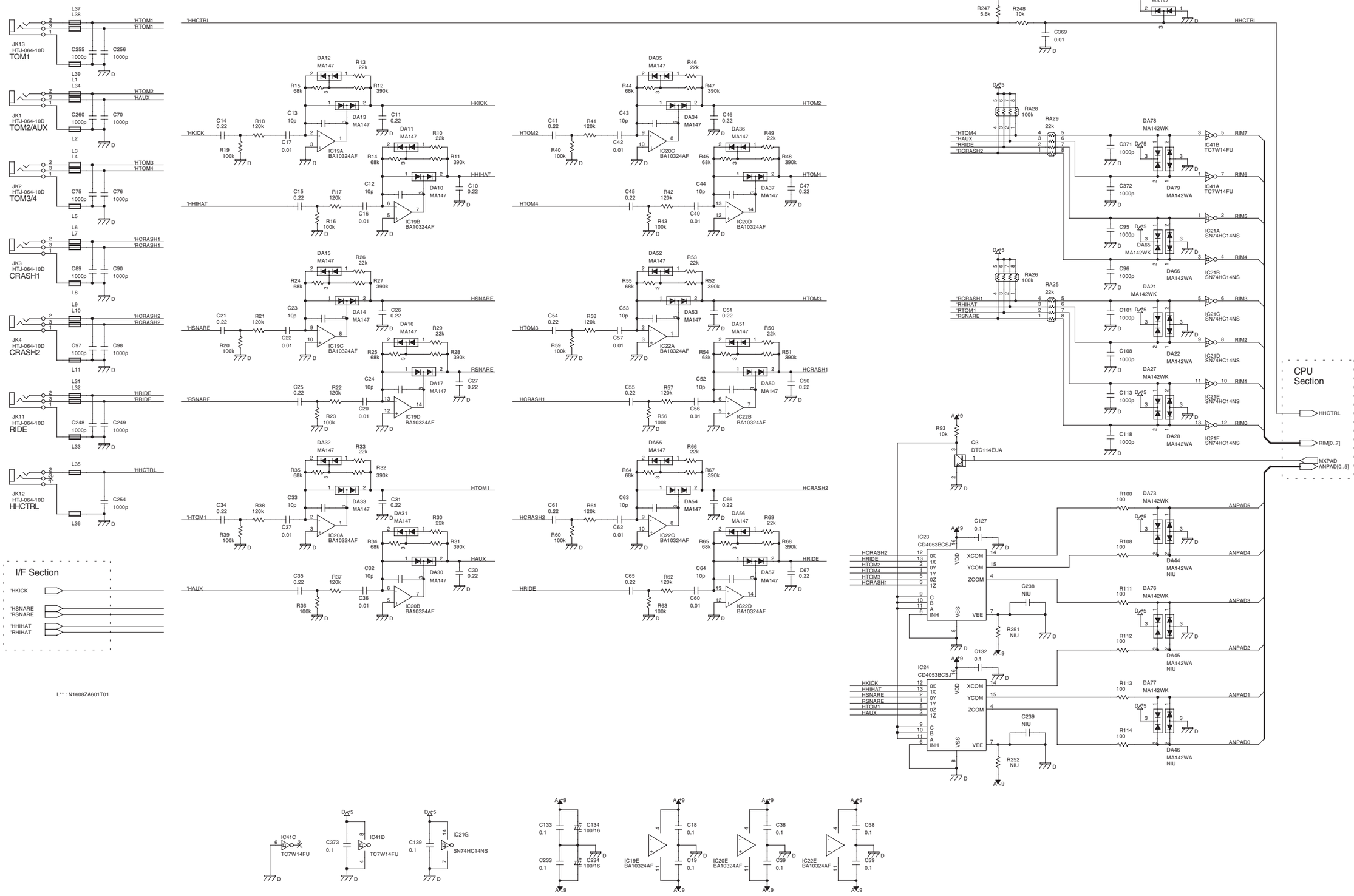
CIRCUIT DIAGRAM (MAIN 2/5)

TG Section



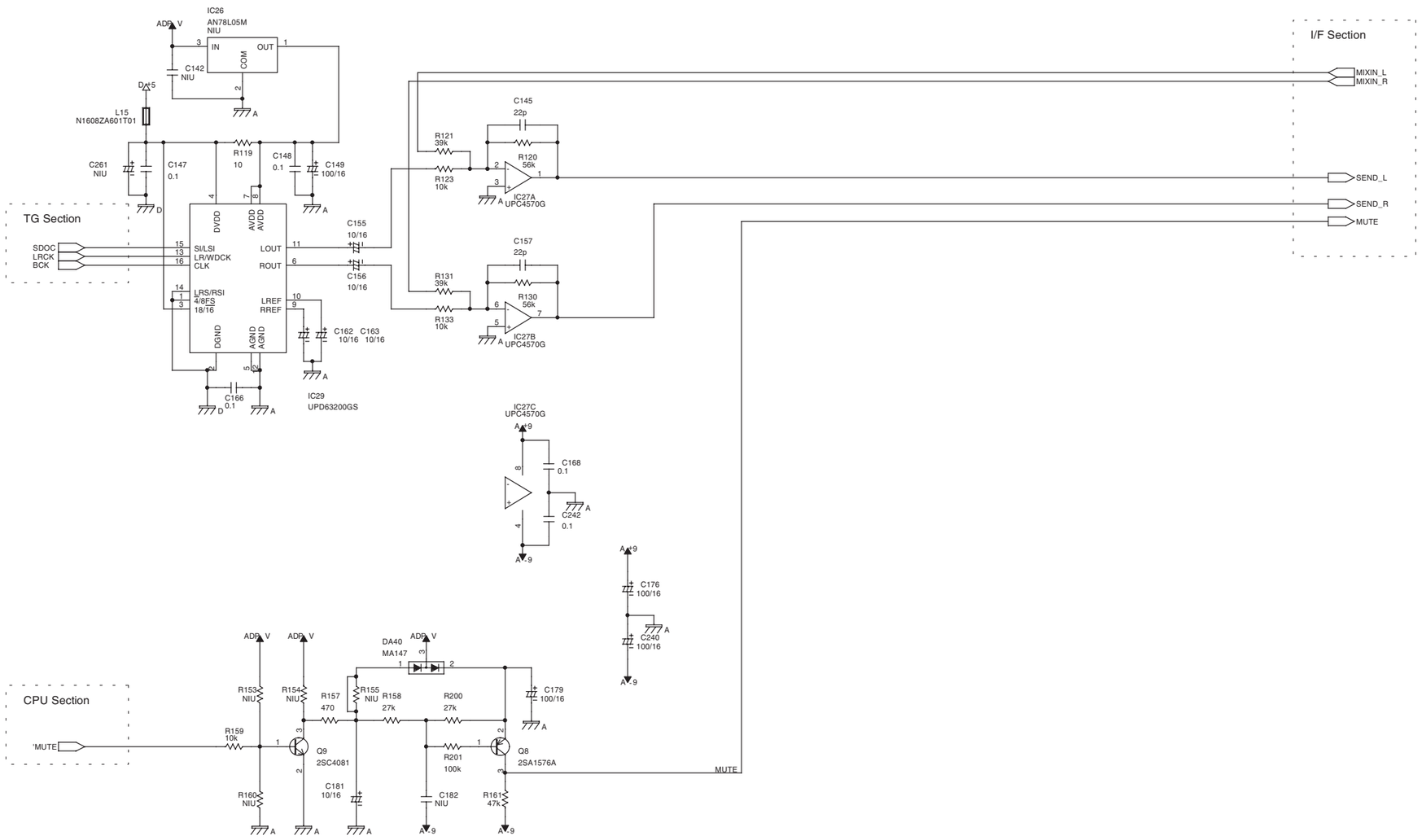
CIRCUIT DIAGRAM (MAIN 3/5)

Trigger Section

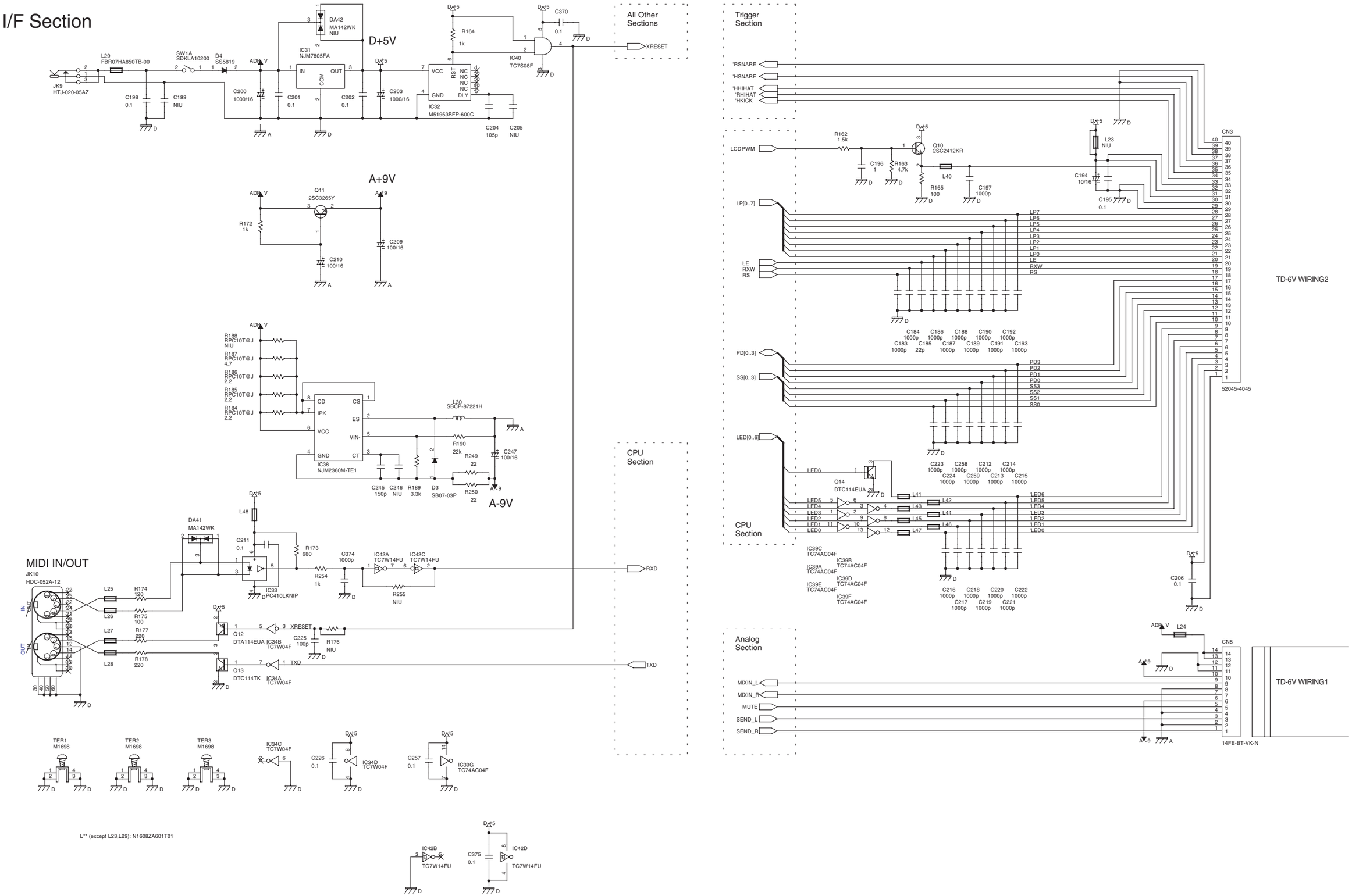


CIRCUIT DIAGRAM (MAIN 4/5)

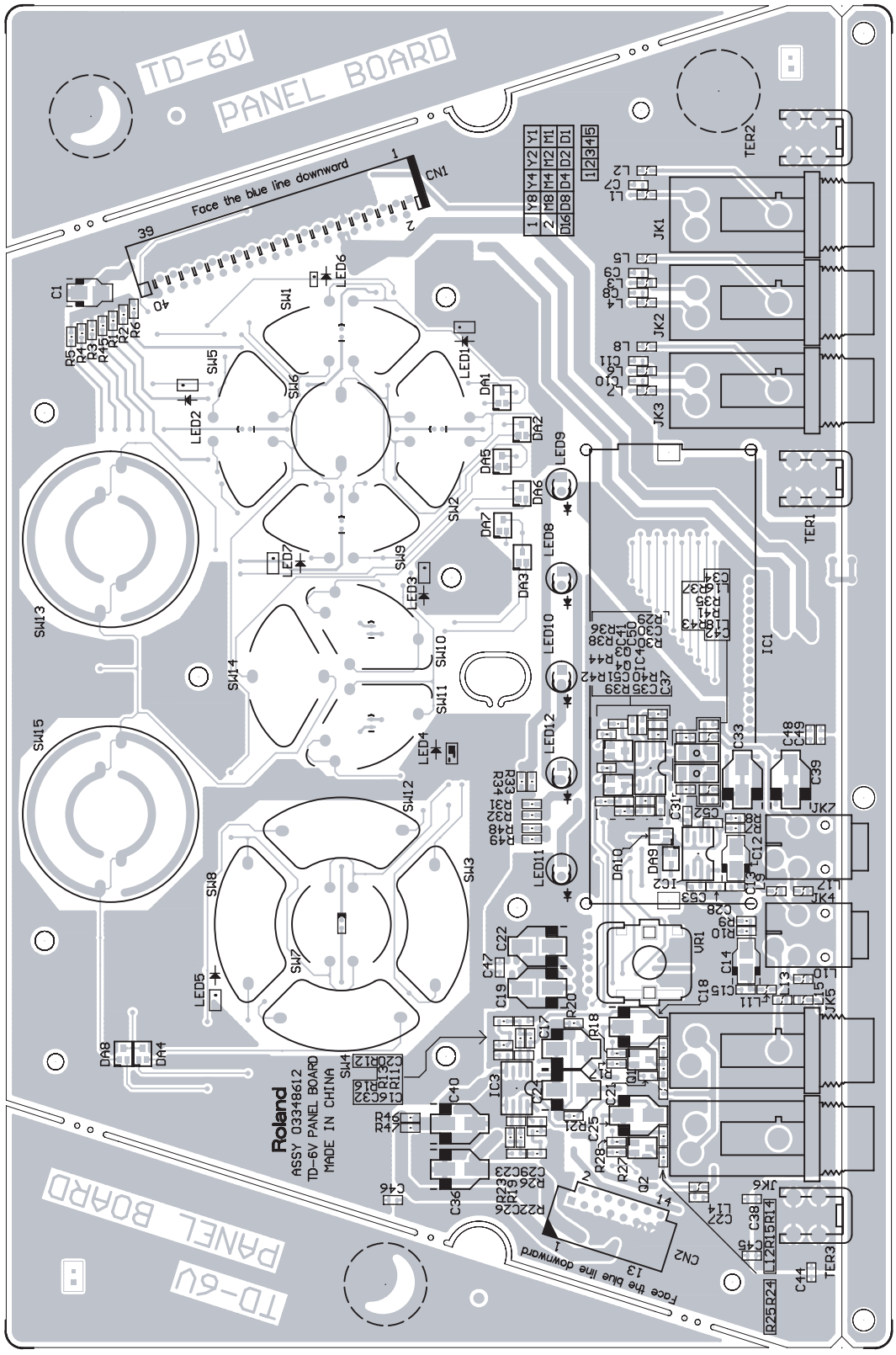
Analog Section



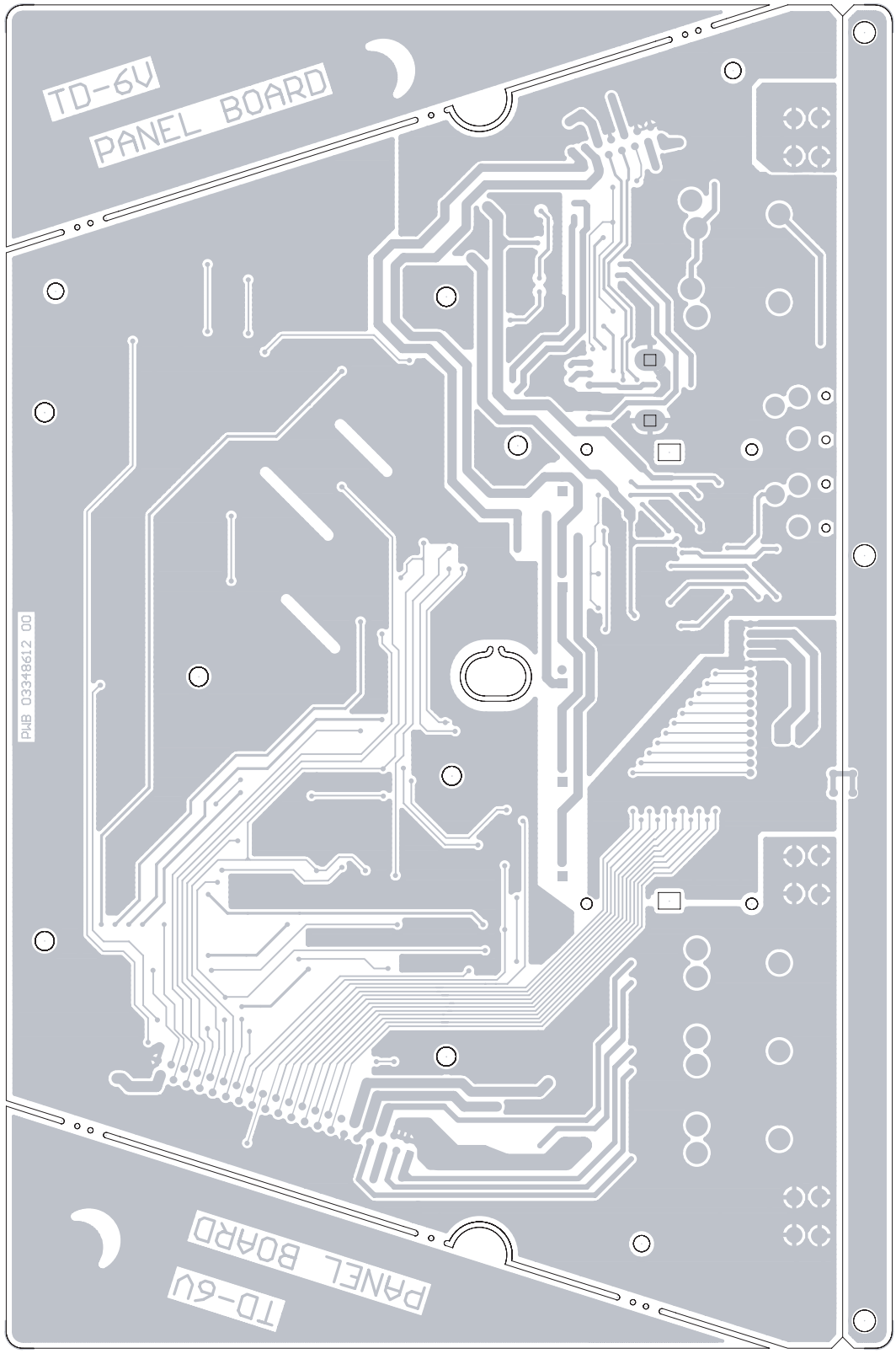
CIRCUIT DIAGRAM (MAIN 5/5)



CIRCUIT BOARD (PANEL)



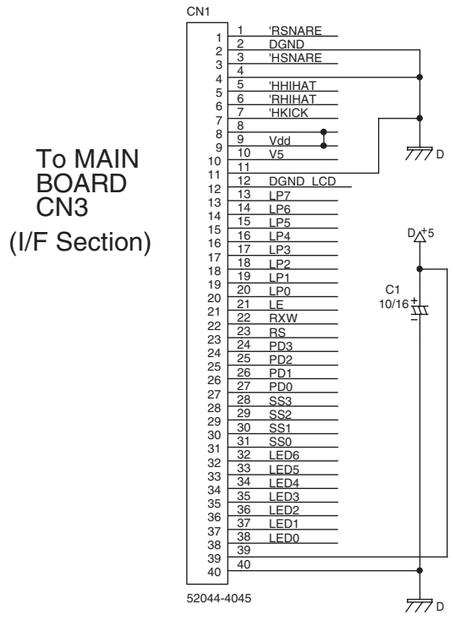
View from components side

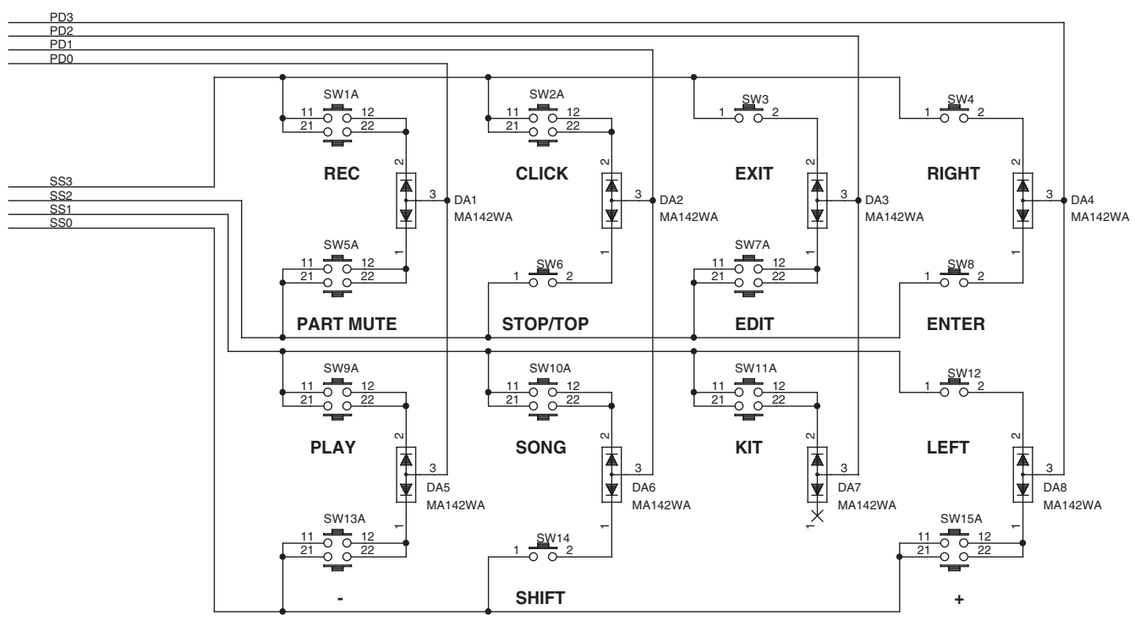


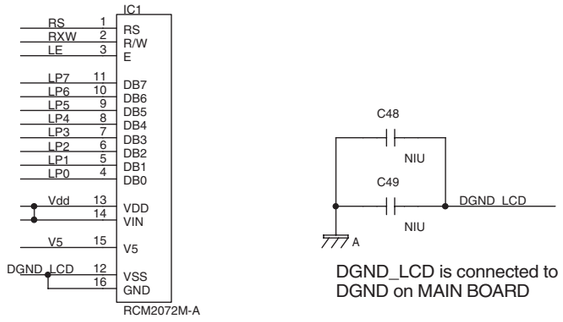
View from foil side

CIRCUIT DIAGRAM (PANEL 1/2)

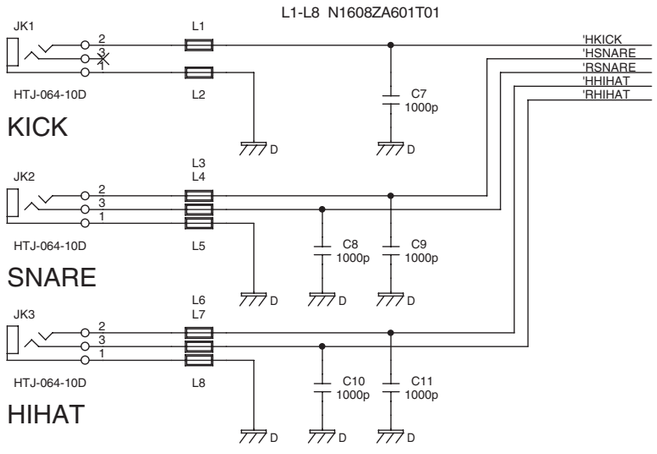
PANEL & JACK Section

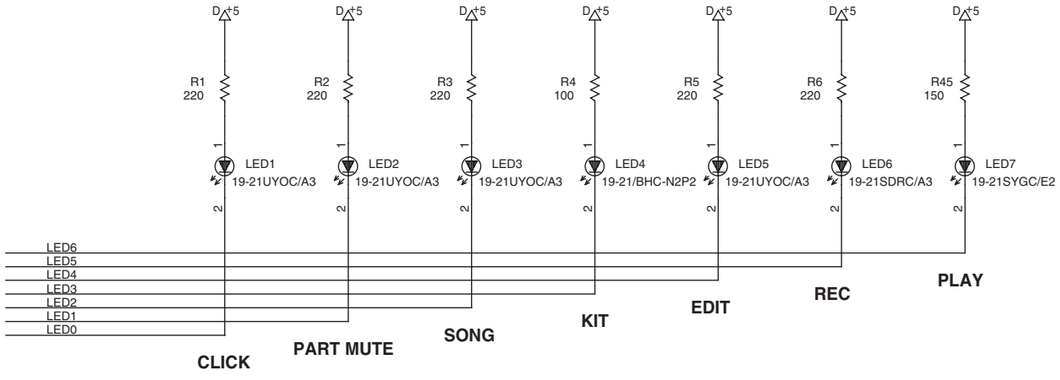






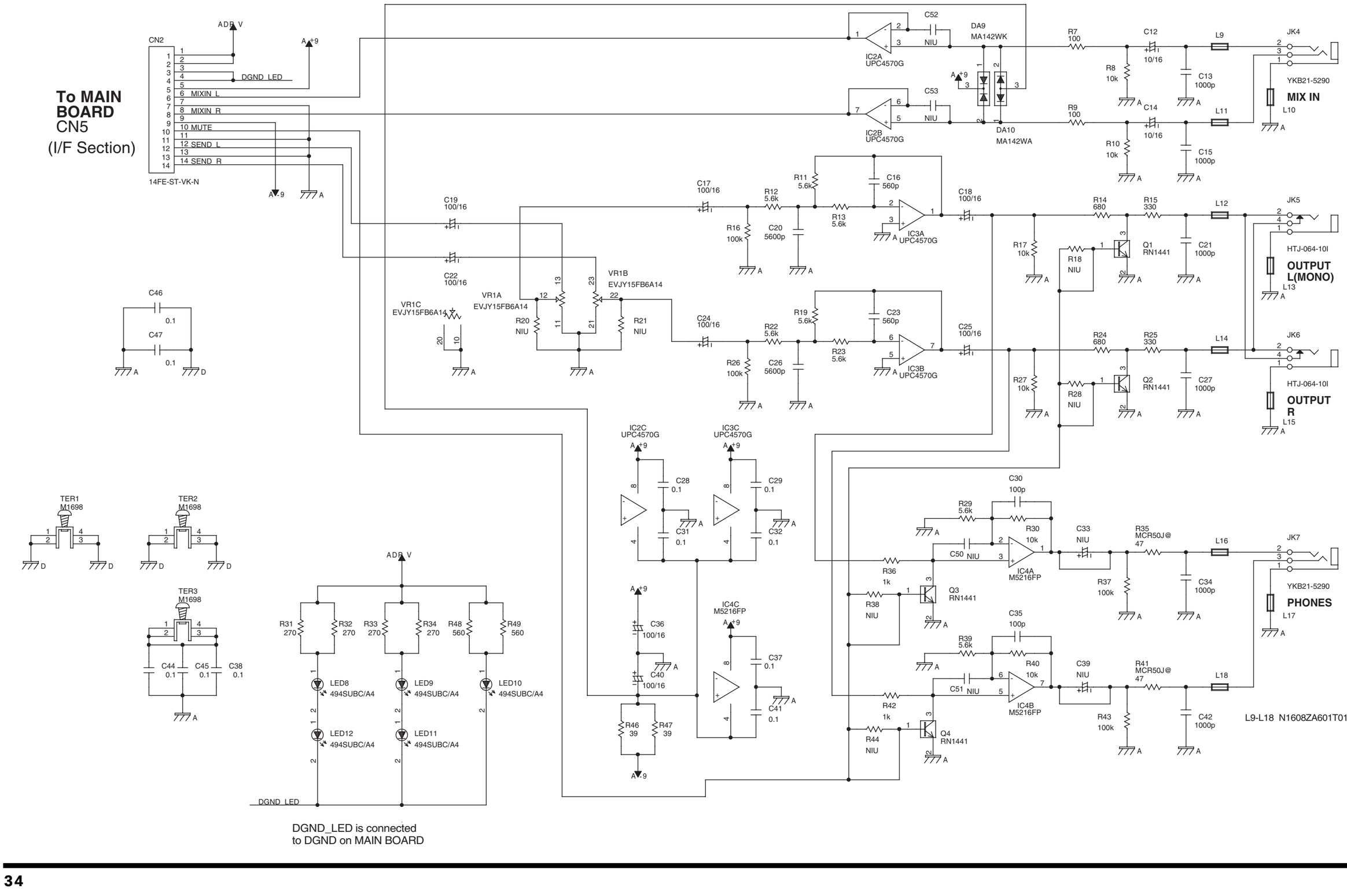
DGND_LCD is connected to DGND on MAIN BOARD





CIRCUIT DIAGRAM (PANEL 2/2)

ANALOG & BACK LIGHT LED Section



ERROR MESSAGES

This section explains the meaning of the various error messages and other messages that the TD-6V may display, and describes the measures to take when these appear.

When [EXIT] appears as shown in the following figure, you can press [EXIT] to dismiss the message.

System and Battery Error Messages

System Error!

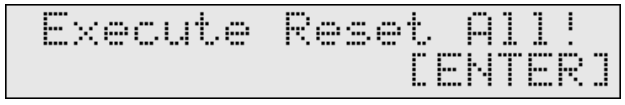
A problem has occurred with the internal system.
Consult your Roland dealer or nearest Roland Service Center.

Backup NG! Execute Reset All!

Data in the TD-6V's memory may be corrupted.
The TD-6V's internal backup battery (the battery used for saving User memory data) is fully drained; internal data has been lost.
Consult your dealer or a nearby Roland service station to have the battery replaced.

You can use the TD-6V temporarily by following the instructions appearing in the display.

1. Press [ENTER].



2. Press [ENTER] once again.
Factory Reset is executed, enabling you to use the TD-6V temporarily.

NOTE

Carrying out a Factory Reset deletes all of the current TD-6V's data and settings, and returns them to the original factory settings.

Backup Battery Low!

The internal backup battery of the TD-6V (a battery that maintains data in the user memory) has run down.
Contact your dealer or a nearby Roland service center to have the battery replaced.

Messages and Error Messages Related to Sequencers and Songs

DATA OVERLOAD!

Song contained an excessive amount of data, and as a result could not be output successfully from MIDI OUT.
Try eliminating a track that has too much data.

999 Measure Maximum!

The maximum number of measures for one song has been exceeded, and as a result no more can be recorded to the song.

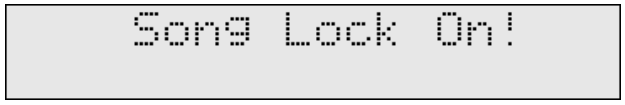
Not Enough Memory!

Song recording or editing could not be carried out because there was not enough internal memory.
Try deleting songs that are no longer needed (SONG/DELETE).

Changes Not Saved! Preset Song!

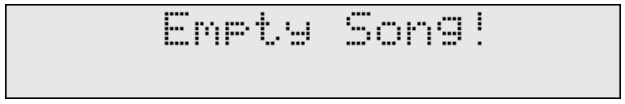
This is a Preset song; changes to settings are not saved.

Song Lock ON!



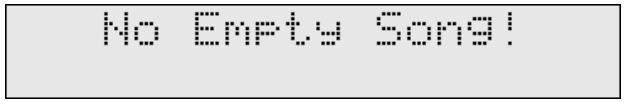
Song Lock is on for this song; it cannot be edited or recorded.
Set Song Lock to "OFF" (SONG/COMMON/Song Lock).

Empty Song!



This song contains no performance data; it cannot be edited.

No Empty Song!



There are no empty songs for recording.
Try deleting songs that are no longer needed (SONG/DELETE).

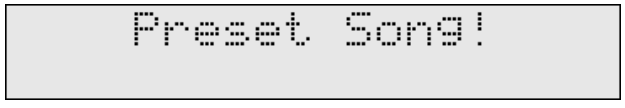
New User Song Selected!

Select a new User song automatically.

This is displayed when the following operations are carried out.

- When pressing [SHIFT] + [STOP] in the song screen or the screen for selecting the copy destination in song copy.
- When [REC] is pressed with a Preset song selected.

Preset Song!



This is the preset song; the settings cannot be changed.

Messages and Error Messages Related to MIDI

MIDI Offline!

Something has caused a break in communication with the external MIDI device.
Check that MIDI cables have not been disconnected or broken.

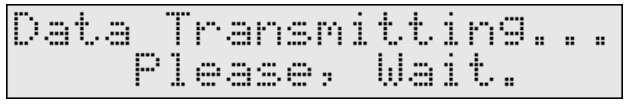
Checksum Error!

The checksum value of a system exclusive message was incorrect.
Correct the checksum value.

MIDI Buffer Full!

A large amount of MIDI messages were received, and could not be processed completely.
Confirm that the external MIDI device is properly connected.
If this does not resolve the problem, reduce the amount of MIDI messages being transmitted to the TD-6V.

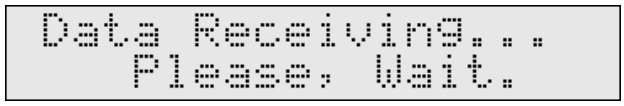
Data Transmitting... Please, Wait.



Bulk data is being transmitted in response to an external request for transmission.
Do not turn off the power.
Bulk Data Transmit Aborted !

The bulk dump has been cancelled.

Data Recieving... Please, Wait.

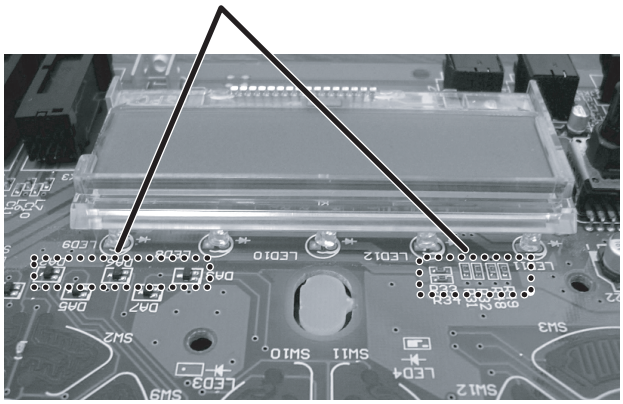


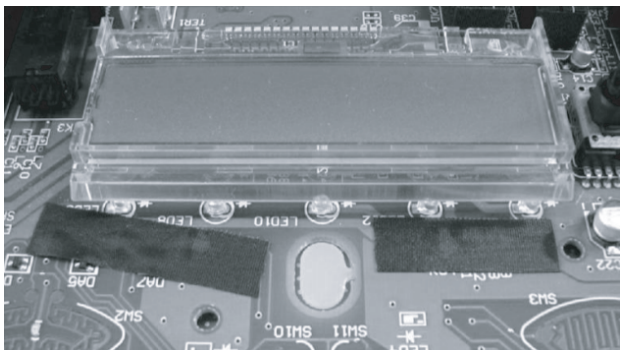
Bulk data is being received.
Do not turn off the power.

PROCEDURE OF REPLACING THE LCD

When you replaced the LCD, be sure to perform followings:

1. Apply the ACETATE TAPE (#40122612) so that these parts are covered with it.





2. Apply the ALUMINUM TAPE (#40565923) in order to reflect the light.
3. Apply ALUMINUM TAPE folded twice along with LCD HOLDER.