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User's Manual

DVD/CD/USB/SD receiver Pioneer DVH-735AV

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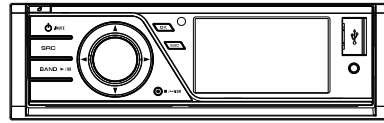


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Pioneer

Service Manual



DVH-730AV/XZUW5

PROVISIONAL

CRT4714P

DVD AV RECEIVER

DVH-730AV /XZUW5

DVH-735AV /XZRD

DVH-735AV /XZRI

DVH-7380AV /XFBR



For details, refer to "Important Check Points for Good Servicing".

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SAFETY INFORMATION

This service manual is intended for qualified service technicians; it is not meant for the casual do-it-yourselfer. Qualified technicians have the necessary test equipment and tools, and have been trained to properly and safely repair complex products such as those covered by this manual. Improperly performed repairs can adversely affect the safety and reliability of the product and may void the warranty. If you are not qualified to perform the repair of this product properly and safely, you should not risk trying to do so and refer the repair to a qualified service technician.

Where in a manufacturer's service documentation, for example in circuit diagrams or lists of components, a symbol is used to indicate that a specific component shall be replaced only by the component specified in that documentation for safety reasons, the following symbol shall be used:



● Safety Precautions for those who Service this Unit.

When checking or adjusting the emitting power of the laser diode exercise caution in order to get safe, reliable results.

Caution:

1. During repair or tests, minimum distance of 13 cm from the focus lens must be kept.
2. During repair or tests, do not view laser beam for 10 seconds or longer.

CAUTION: USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE. CAUTION: THE USE OF OPTICAL INSTRUMENTS WITH THIS PRODUCT WILL INCREASE EYE HAZARD.

This product is a class 1 laser product, but this product contains a laser diode higher than Class 1. To ensure continued safety, do not remove any covers or attempt to gain access to the inside of the product. Refer all servicing to qualified personnel.

CLASS 1 LASER PRODUCT

The following caution label appears on your unit.
Location: on top of the cover

CAUTION CLASS 3B VISIBLE AND INVISIBLE LASER RADIATION
WHEN OPEN, AVOID EXPOSURE TO THE BEAM.
ATTENTION RADIATIONS LASER VISIBLES ET INVISIBLES
DE CLASSE 3B QUAND OUVERT.
ÉVITEZ TOUTE EXPOSITION AU FAISCEAU.

CAUTION

Danger of explosion if battery is incorrectly replaced.
Replaced only with the same or equivalent type recommended by the manufacture.
Discard used batteries according to the manufacture's instructions.

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1. SERVICE PRECAUTIONS

1.1 SERVICE PRECAUTIONS



1. You should conform to the regulations governing the product (safety, radio and noise, and other regulations), and should keep the safety during servicing by following the safety instructions described in this manual.
2. Be careful about an internal sharp edge.
3. Be careful in handling ICs. Some ICs such as MOS type are so fragile that they can be damaged by electrostatic induction.
4. Be careful in handling made from metal parts. There might be burr at the edge of it.

1.2 NOTES ON SOLDERING

- For environmental protection, lead-free solder is used on the printed circuit boards mounted in this unit. Be sure to use lead-free solder and a soldering iron that can meet specifications for use with lead-free solders for repairs accompanied by reworking of soldering.
- Compared with conventional eutectic solders, lead-free solders have higher melting points, by approximately 40 °C. Therefore, for lead-free soldering, the tip temperature of a soldering iron must be set to around 373 °C in general, although the temperature depends on the heat capacity of the PC board on which reworking is required and the weight of the tip of the soldering iron.

Compared with eutectic solders, lead-free solders have higher bond strengths but slower wetting times and higher melting temperatures (hard to melt/easy to harden).

The following lead-free solders are available as service parts:

- Parts numbers of lead-free solder:
 - GYP1006 1.0 in dia.
 - GYP1007 0.6 in dia.
 - GYP1008 0.3 in dia.

2. SPECIFICATIONS

2.1 SPECIFICATIONS

DVH-730AV/XZUW5

General

Rated power source:	14.4 V DC (allowable voltage range: 10.8 V to 15.1 V DC)
Preout maximum output level:	4.0 V
Maximum current consumption:	10.0 A
Backup current	5 mA
Dimensions (W × H × D):	
Chassis:	178 mm × 50 mm × 165 mm
Nose	188 mm × 58 mm × 22 mm
Weight:	1.3 kg

Display

Screen size/aspect ratio:	3.0 inch wide/16:9 (effective display area: 65.52 mm × 36.84 mm)
Pixels:	320 × (RGB) × 240
Display method:	TFT active matrix
Durable temperature range (power off) ...	-20 °C to + 60 °C

DVD Player

System:	DVD video, Video CD, CD, WMA, MP3, DivX, JPEG system
Usable discs	DVD video, Video CD, CD, CD-R/RW, DVD±R/RW/R DL
Region number	5 for Russia models
Frequency response:	20 Hz to 20 kHz (with DVD, at sampling frequency 96 kHz)
Signal-to-noise ratio:	75 dB (1 kHz) (IEC-A network) (RCA level)
Output level:	
Video	1.0 Vp-p/75 ohm (±0.2 V)
Number of channels	2 (stereo)
MP3 decoding format	MPEG-1 & 2 Audio Layer 3
WMA decoding format:	Ver. 7, 7.1, 8, 9, 10, 11 (2ch audio) (Windows Media Player)
DivX decoding format	Home Theater Ver. 3, 4, 5.2, 6 (.avi, .divx)
DVD video output	NTSC

Audio

Maximum power output:	50 W × 4
Continuous power output	22 W × 4 (50 Hz to 15 000 Hz, 5%THD, 4 ohm load, both channels driven)
Load impedance:	4 ohm (4 ohm to 8 ohm (2 ohm for 1 ch) allowable)
Preout maximum output level	4.0 V
Equalizer (8-Band Graphic Equalizer):	
Frequency	40/80/200/400/1k/2.5k/8k/10 kHz
Gain	±12 dB
HPF:	
Frequency	50 Hz/63 Hz/80 Hz/100 Hz/125 Hz
Slope	-12 dB/oct
Subwoofer (mono):	
Frequency	50 Hz/63 Hz/80 Hz/100 Hz/125 Hz
Slope	-18 dB/oct
Gain	+6 dB to -24 dB
Phase	Normal/Reverse
Bass boost:	
Gain	+12 dB to 0 dB

USB

USB standard specification:	USB 1.1, USB 2.0 full speed
Maximum current supply	500 mA
File system:	FAT16, FAT32

FM tuner

Frequency range:	87.5 MHz to 108.0 MHz
Usable sensitivity	10 dBμ (S/N: 30 dB)

AM tuner

Frequency range:	531 kHz to 1 602 kHz (9 kHz)
	530 kHz to 1 640 kHz (10 kHz)
Usable sensitivity:	30 dBμ (S/N: 20 dB)

Note:

Specifications and the design are subject to modifications without notice.

DVH-7380AV/XFBR**Especificações****Geral**

Fonte de alimentação nominal: 14,4 V CC (faixa de tensão permissível: 10,8 V a 15,1 V CC)
 Nível de saída máx. pré-saída: 4,0 V
 Consumo máximo de energia: 10,0 A
 Backup current 5 mA
 Dimensões (L x A x P):
 Chassi 178 mm x 50 mm x 165 mm
 Face 188 mm x 58 mm x 22 mm
 Peso: 1,3 kg

Display

Tamanho da tela/relação do aspecto: 3,0 polegadas de diagonal/16:9 (área de visualização efetiva: 65,52 mm x 36,84 mm)
 Pixels: 320 x (RGB) x 240
 Método de exibição: Matriz ativa TFT
 Faixa de temperatura durável (desligada)
 -20 °C a + 60 °C

DVD player

Sistema DVD Vídeo, Vídeo CD, CD, WMA, MP3, DivX, sistema JPEG
 Discos utilizáveis DVD Vídeo, Vídeo CD, CD, CD-R/RW, DVD±R/RW/R DL
 Número da região 4 para modelos brasileiros
 Resposta de frequência 20 Hz a 20 kHz (com DVD, frequência de amostragem de 96 kHz)
 Relação entre sinal e ruído 75 dB (1 kHz) (rede IEC-A) (nível de RCA)
 Nível de saída:
 Vídeo 1,0 Vp-p/75Ω (±0,2 V)
 Número de canais 2 (estéreo)
 Formato de decodificação MP3 MPEG-1 & 2 Camada de áudio 3
 Formato de decodificação WMA Ver. 7, 7.1, 8, 9, 10, 11 (áudio de 2 canais) (Windows Media Player)
 Formato de decodificação DivX Ver. do Home Theater 3, 4, 5.2, 6 (.avi, .divx)
 Saída de vídeo DVD NTSC

Áudio

Potência de Saída RMS 23 W x 4 (50 Hz a 15 000 Hz, 10 % de THD, carga de 4 Ω, ambos os canais acionados)
 Impedância de carga: 4 Ω (4 Ω a 8 Ω (2 Ω para 1 canal) permissível)
 Nível de saída máx. pré-saída 4,0 V
 Equalizador (Equalizador gráfico de 3 bandas):
 Frequência 80/1k/10 kHz
 Ganho -14 to +14 dB
 Subwoofer (mono)
 Frequência 80 Hz/120 Hz/160 Hz
 Ganho -79 dB to 0 dB

USB

Especificação padrão USB: USB 1.1, USB 2.0 de velocidade total
 Corrente de energia máxima 500mA
 Sistema de arquivos: FAT16, FAT32

Sintonizador de FM

Faixa de frequência: 87,5 MHz a 108,0 MHz
 Sensibilidade utilizável 10 dBμ (Sinal/Ruído: 30 dB)

Sintonizador de AM

Faixa de frequência: 531 kHz a 1 602 kHz (9 kHz)
 530 kHz a 1 640 kHz (10 kHz)
 Sensibilidade utilizável: 30 dBμ (Sinal/Ruído: 20 dB)

Nota:

As especificações e o design estão sujeitos a modificações sem aviso prévio.

A



is a trademark of DVD Format/Logo Licensing Corporation.

C

D

E

F

3. BASIC ITEMS FOR SERVICE

3.1 CHECK POINTS AFTER SERVICING

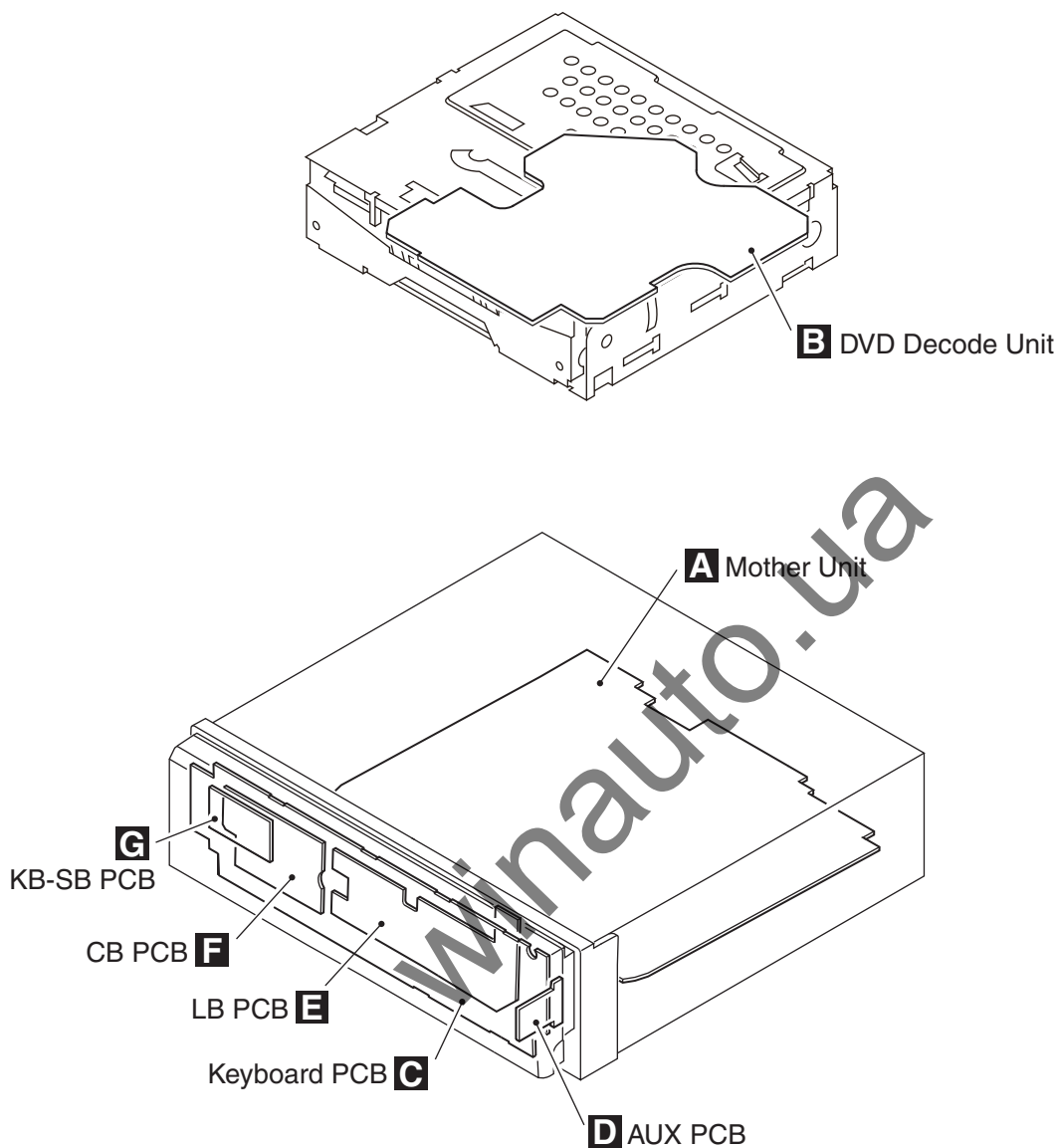
To keep the product quality after servicing, please confirm following check points.

No.		Procedures	Item to be confirmed
1		Confirm whether the customer complain has been solved. If the customer complain occurs with the specific media, use it for the operation check.	The customer complain must not be reappeared. Display, video, audio and operations must be normal.
2	DVD	Play back a DVD. (Menu operation; Title/chapter search)	Display, video, audio and operations must be normal.
3	CD	Play back a CD. (Track search)	Display, audio and operations must be normal.
4	FM/AM tuner	Check FM/AM tuner action. (Seek, Preset) Switch band to check both FM and AM.	Display, audio and operations must be normal.
5		Check whether no disc is inside the product.	The media used for the operating check must be ejected.
6		Appearance check	No scratches or dirt on its appearance after receiving it for service.

For check items concerning image and voice, please refer to the followings:

Check items concerning image	Check items concerning voice
Block-noise	Distortion
Crosscut noise	Noise
Dot noise	Low volume
Distorted image (Image skip)	High volume
Low brightness	Changes in level
Too bright	Pause of sound
Color fading	
Partial discoloration	

3.2 PCB LOCATIONS



Unit Number : 843DM7226GRMB002-FY(UW5)
 : 843DM7226GLMB002-FY(RD)
 : 843DM7226GMMB002-FY(RI)
 : 883DM7226GBMB002-FY(BR)
 Unit Name : Mother Unit
 Unit Number : 842DM7226GRSB002-FY(UW5)
 : 842DM7226GLSB002-FY(RD)
 : 842DM7226GMSB002-FY(RI)
 : 882DM7226GBSB002-FY(BR)
 Unit Name : DVD Decode Unit

KB Assy
 Consists of
 Keyboard PCB
 AUX PCB

Unit Number :
 Unit Name : KB Assy
 Unit Number : 843DM7226GMLB002-FY(UW5)
 : 843DM7226GMLB002-FY(RD)
 : 843DM7226GMLB002-FY(RI)
 : CWN6355(BR)
 Unit Name : LB PCB

Unit Name
 CB Assy
 Consists of
 CB PCB
 KB-SB PCB

Unit Number : 843DM7226GMCB002-FY(UW5)
 : 843DM7226GMCB002-FY(RD)
 : 843DM7226GMCB002-FY(RI)
 : CWN6356(BR)
 Unit Name : CB Assy

3.3 JIGS LIST

● Jigs List

Name	Jig No.	Remarks
21P FFC	GGD1627	Mother Unit (MB) - DVD Decode Unit (SB)

3.4 CLEANING

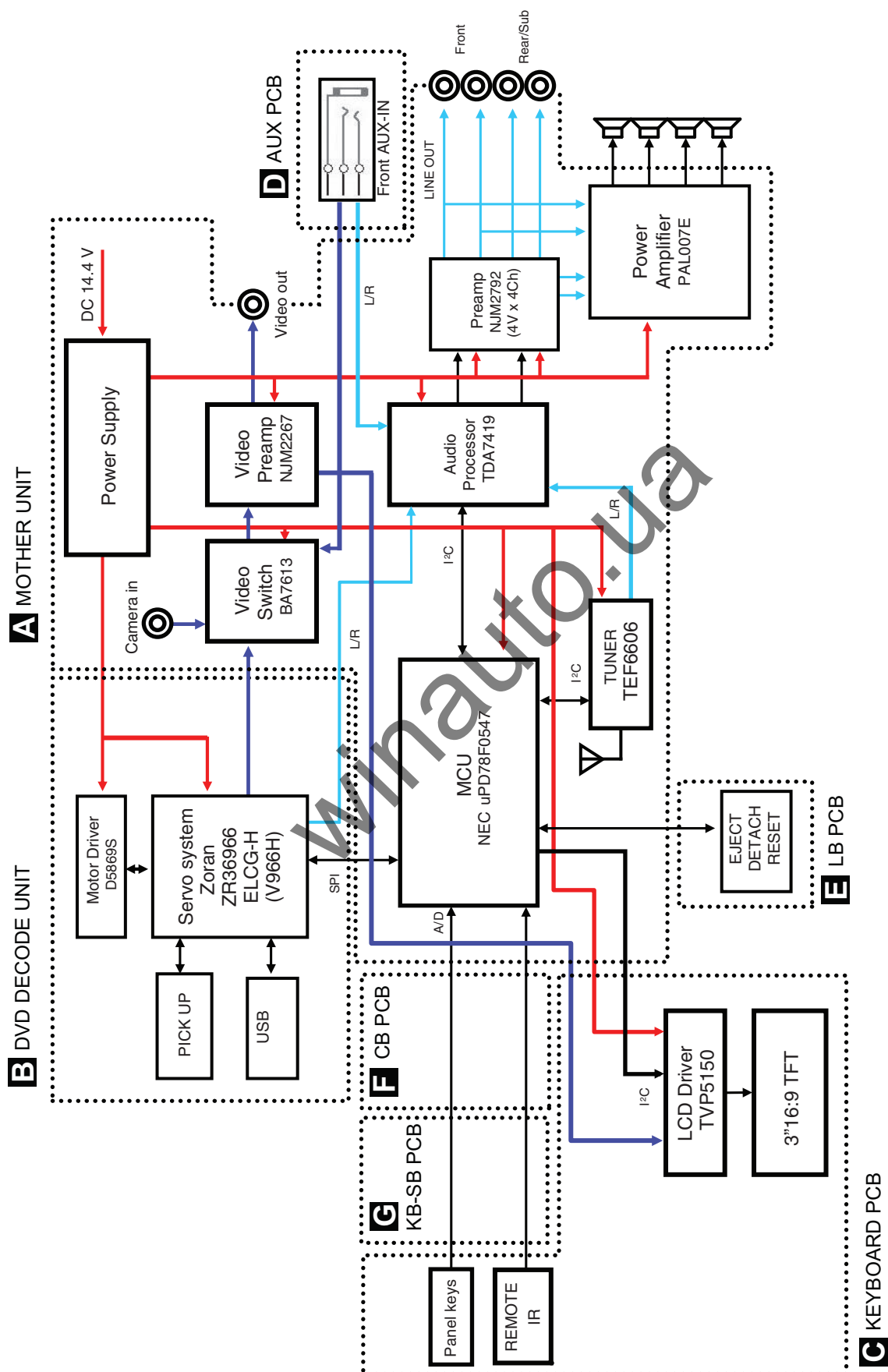


Before shipping out the product, be sure to clean the following portions by using the prescribed cleaning tools:

Portions to be cleaned	Cleaning tools
DVD pickup lenses	Cleaning liquid : GEM1004 Cleaning paper : GED-008

4. BLOCK DIAGRAM

4.1 BLOCK DIAGRAM

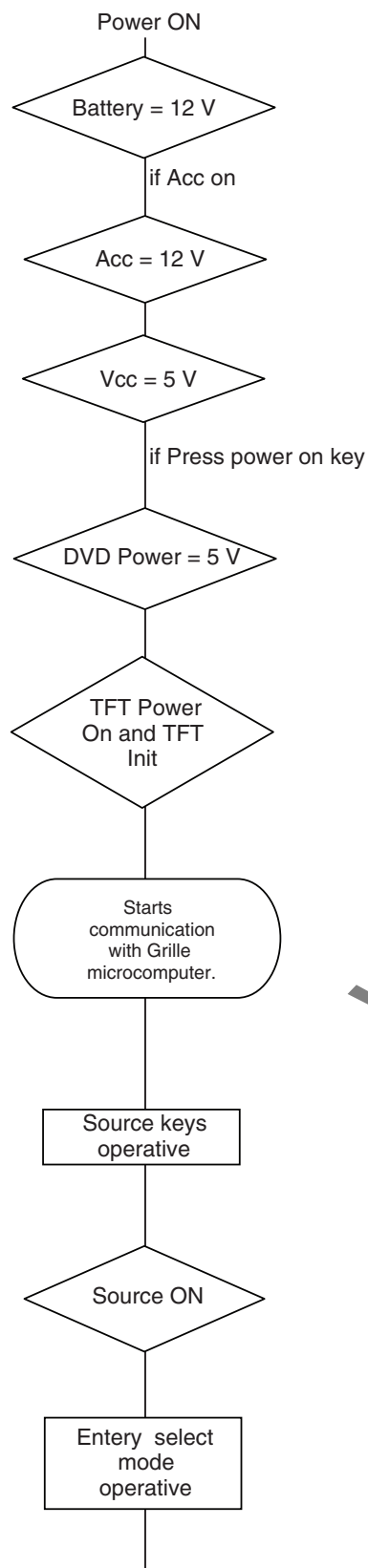


8



5. DIAGNOSIS

5.1 OPERATIONAL FLOWCHART

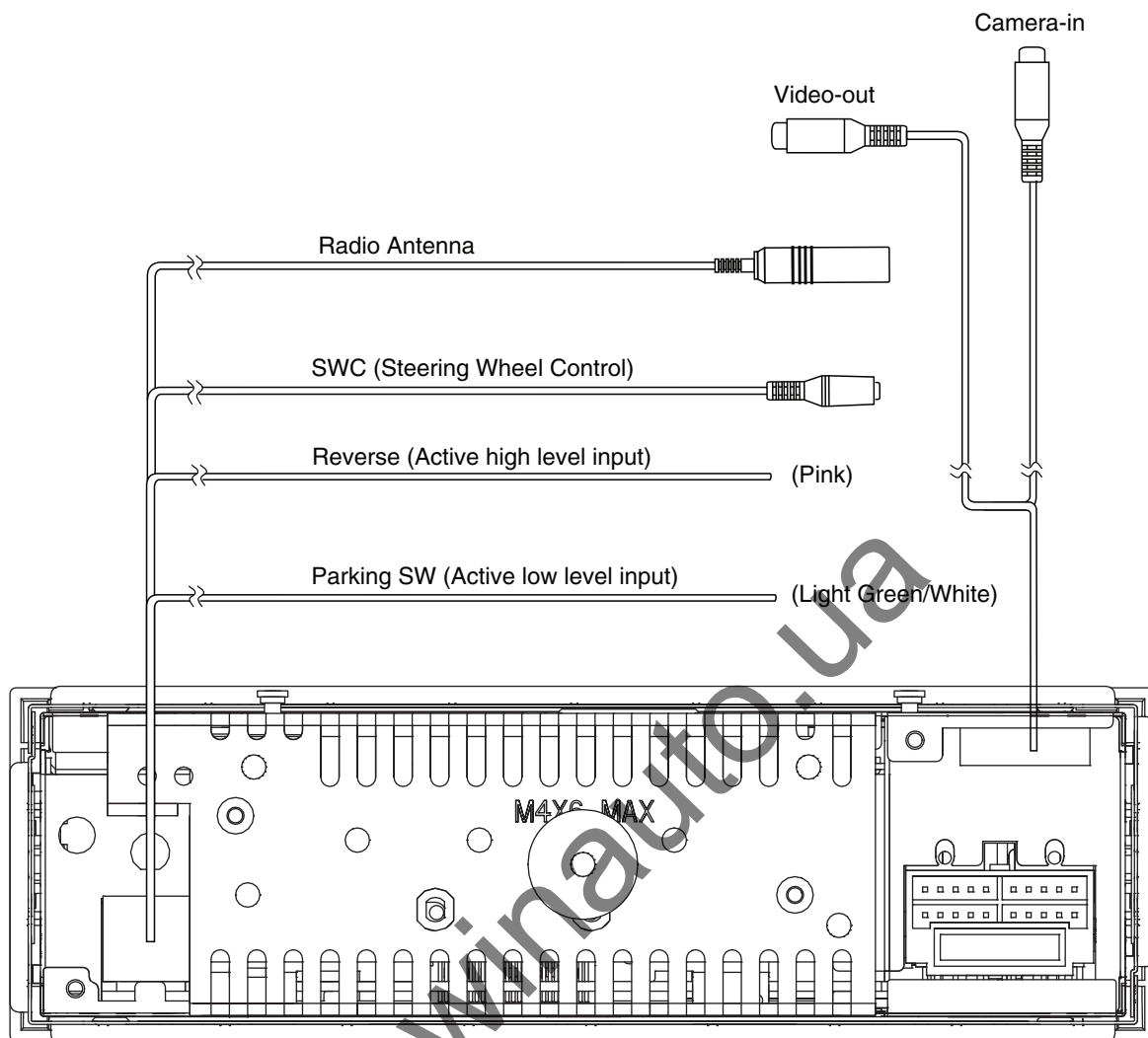


Completes power-on operation.
(After that, proceed to each source operation)

5.2 ERROR CODE LIST

Message	Cause	Action
Loading	Disc is being read	Please wait, it may take several minutes for some disc or storage device.
No Disc	Disc is dirty	Clean disc with soft cloth
	Disc is upside down	Insert disc with label side up
	Disc not present in loading compartment	Insert disc
Bad Disc	Disc is dirty	Clean disc with soft cloth
	Disc is upside down	Insert disc with label side up
Unknown disc	Disc format is not compatible with this unit	Change another disc.
Region Error	DVD is not compatible with region code of unit	Use discs with corresponding regional code.
Error	Illegal mechanism operation	Press EJECT key for 5 seconds to reset loading mechanism

5.3 CONNECTOR FUNCTION DESCRIPTION



19	17	15	13	11	9	7	5	3	1
20	18	16	14	12	10	8	6	4	2

- | | |
|------------|---------------|
| 1: FR- | 10: +B |
| 2: FL+ | 11: RL+ |
| 3: FR+ | 12: GND |
| 4: FL- | 13: RL- |
| 5: RR+ | 14: LO-FL |
| 6: ILLU_IN | 15: ACCIN |
| 7: RR- | 16: LO-FR |
| 8: ANT | 17: GND |
| 9: T_MUTE | 18: GND |
| | 19: LO-RR/SUB |
| | 20: LO-RL/SUB |

6. SERVICE MODE

6.1 SOFTWARE VERSION INFORMATION DISPLAY

- 1) Enter into the setting menu by press and hold [M.C.] (Multi Control).
- 2) Press "5432" by numeric keys on the remote controll.

Then, you will find the version information as shown below.

MODEL: DVH-735AV/XZRD
MPEG CHIP: ZORAN36966H
MPEG VERSION: V0.25_20110407
PCB:V1.0
Disc Region: 4
MCU DATE: 04.03.11
MCU VERSION: 00.24
Loader Version: HT1200W.FORYOU FUS



7. DISASSEMBLY

While the photograph shown is slightly different from this model in shape, the disassembly procedure is the same.

● Removing the Case (Fig.1)

- ➡ 1 Remove the two screws.

Remove the top and bottom Case.

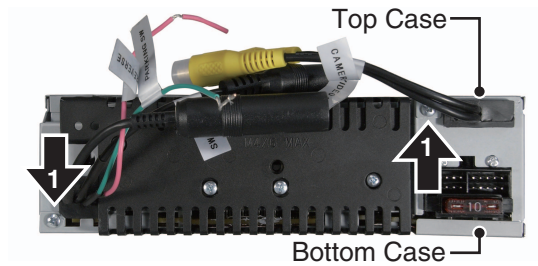


Fig.1

● Removing the Mechanism (Fig.2, 3)

- ➡ 1 Remove the two screws.(Fig.2)

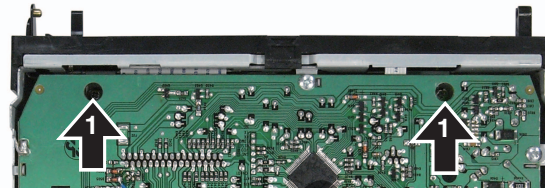


Fig.2

- ➡ 2 Remove the two screws.(Fig.3)

- ➡ 3 Disconnect the two cables and then remove the Mechanism. (Fig.3)

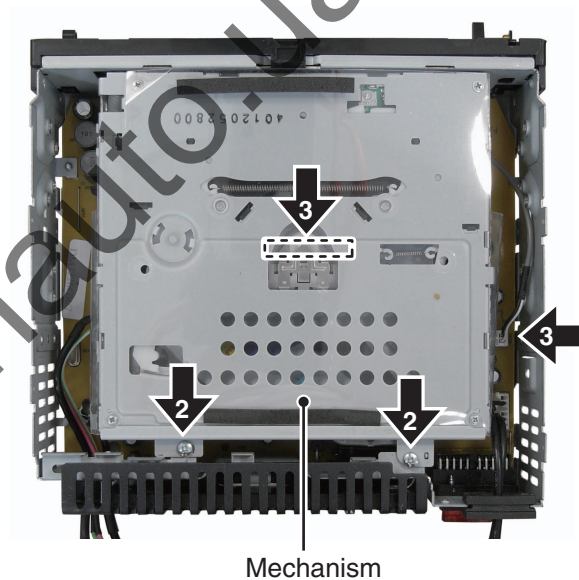


Fig.3

● Removing the Panel Assy (Fig.4, 5)

- ➡ 1 Disconnect the two cables.(Fig.4)

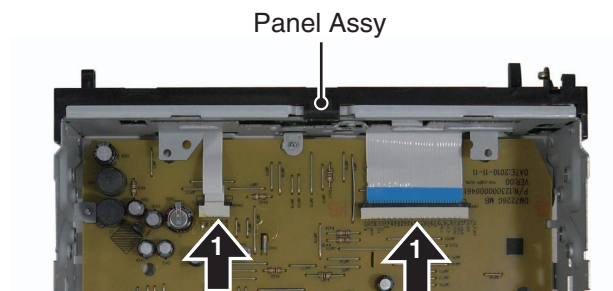


Fig.4

- ➡ 2 Remove the screw.(Fig.5)

- ➡ 3 Remove the three hooks and then remove the Panel Assy.(Fig.5)

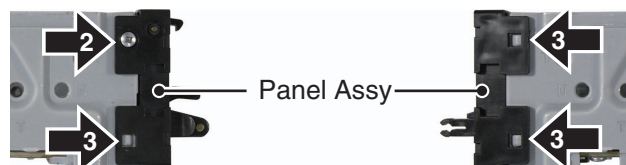


Fig.5

● Removing the Mother Unit (Fig.5, 6)

- ➡ 1 Remove the two screws. (Fig.5)
- ➡ 2 Remove the two screws.
and then remove the Heat Sink. (Fig.5)
- ➡ 3 Remove the two screws. (Fig.5)
- ➡ 4 Remove the three solder,
and tabs straight. (Fig.6)
- ➡ 5 Remove the two screws.
and then remove the Mother Unit. (Fig.6)

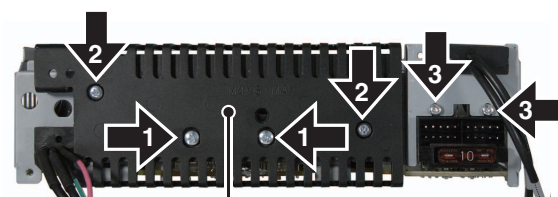


Fig.5

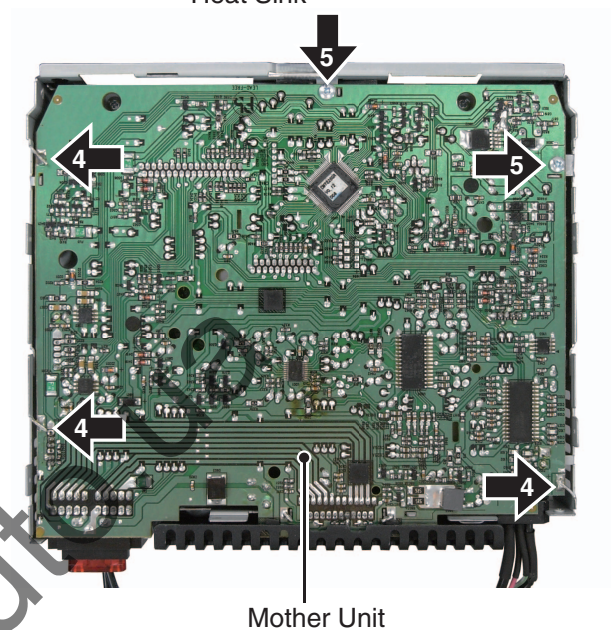
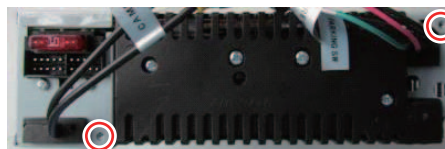


Fig.6

● How to eject the stuck disc (Procedure 1: Rotating the roller)

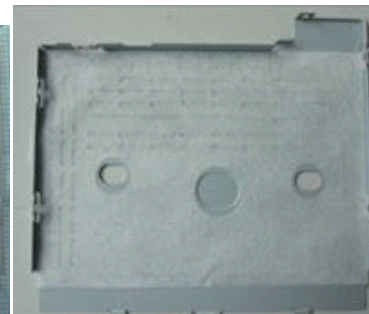
A

- ➔ 1 Remove the screws.



B

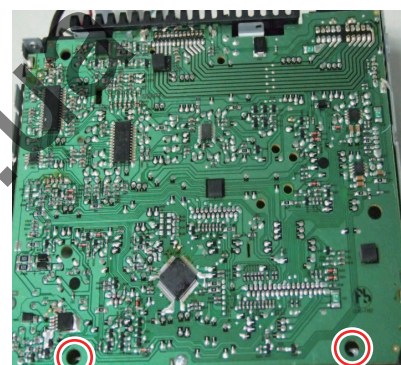
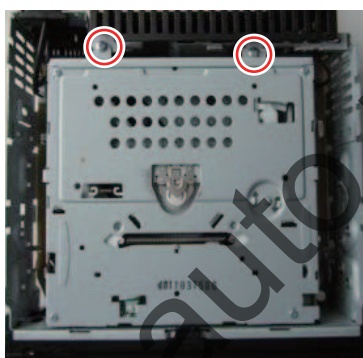
- ➔ 2 Remove the top and the bottom cover.



C

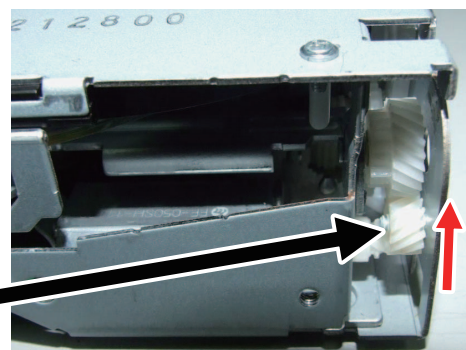
- ➔ 3 Remove the screws.

- ➔ 4 Remove the DVD mechanism module.



D

- ➔ 5 Rotate the gear upward.



E

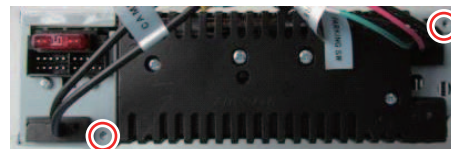
Then, the disc will be ejected.



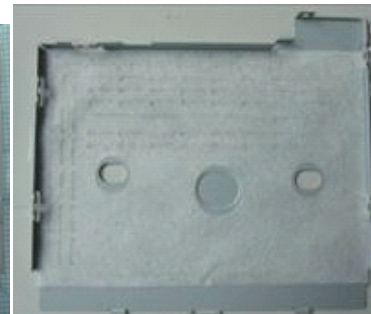
F

● How to eject the stuck disc (Procedure 2: Removing the top cover)

- ➔ 1 Remove the screws.

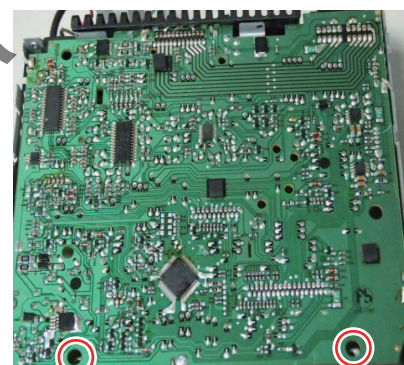


- ➔ 2 Remove the top and the bottom cover of the product.



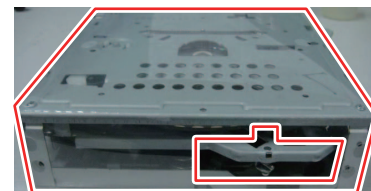
- ➔ 3 Remove the screws.

- ➔ 4 Remove the DVD mechanism module.



- ➔ 5 Remove the screws.

- ➔ 6 Remove the dustproof cover.



- ➔ 7 Remove the screws.



Left side



Top



Right side

1

2

3

4

8

Remove the top cover of the DVD mechanism.



9

Lift up the clamp holder, and remove the disc.



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1

2

3

4

8. EACH SETTING AND ADJUSTMENT

There is no information to be shown in this chapter.

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9. EXPLODED VIEWS AND PARTS LIST

NOTES : • Parts marked by " * " are generally unavailable because they are not in our Master Spare Parts List.

• The  mark found on some component parts indicates the importance of the safety factor of the part.

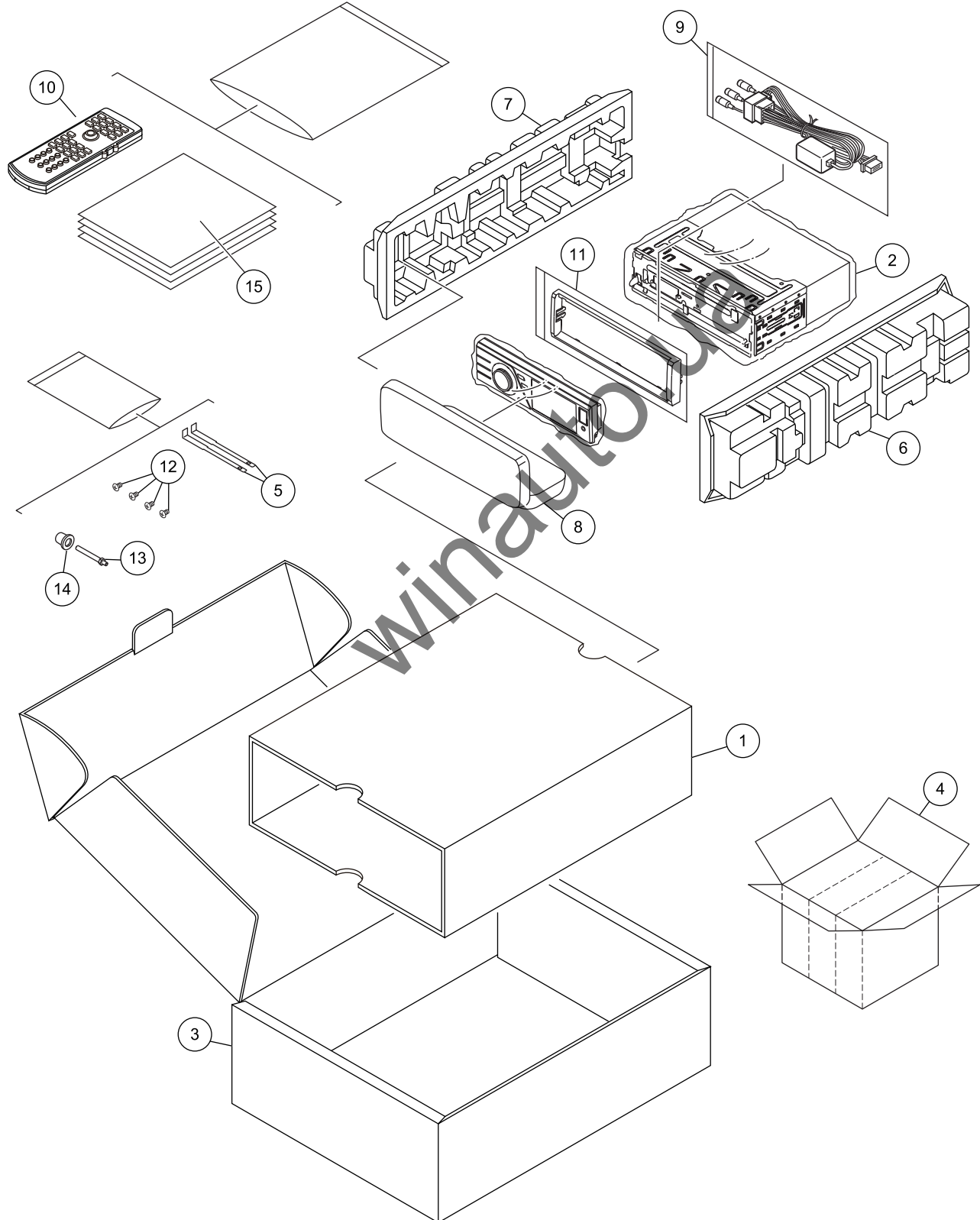
Therefore, when replacing, be sure to use parts of identical designation.

• Screw adjacent to  mark on the product are used for disassembly.

• For the applying amount of lubricants or glue, follow the instructions in this manual.

(In the case of no amount instructions, apply as you think it appropriate.)

9.1 PACKING



(1) PACKING SECTION PARTS LIST

<u>Mark No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Mark No.</u>	<u>Description</u>	<u>Part No.</u>
1	Brown	127025020001-FY	11	Rim	121270000422000-FY
* 2	Poly Bag	127060020025-FY	12	Screw	121100070063-FY
3	Gift Box	See Contrast table (2)	13	Bolt	121050000003-FY
4	Carton	See Contrast table (2)	14	Cushion	121410000026-FY
5	Side Key	121090000327-FY	15-1	Manual	See Contrast table (2)
6	Pulp Foam	127015000103-FY	15-2	Service Network	See Contrast table (2)
7	Pulp Foam	127015000106-FY	15-3	Warranty Card	See Contrast table (2)
8	FJ Assm	883DM7226GBFJ000-FY	15-4	Manual(EN)	See Contrast table (2)
9	Power Cord (Assy)	See Contrast table (2)			
10	Card Type RC	See Contrast table (2)			

(2) CONTRAST TABLE

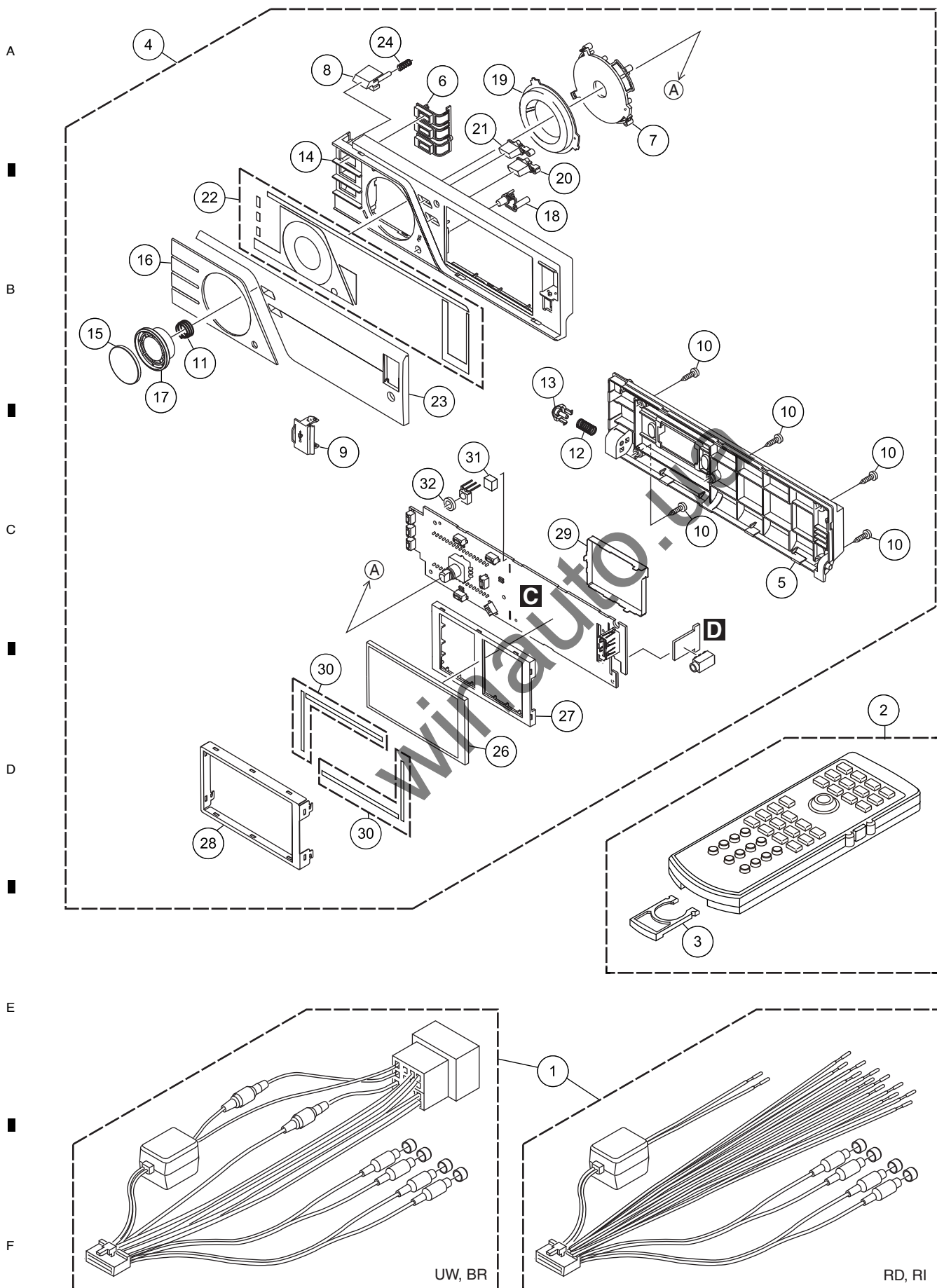
DVH-730AV/XZUW5, DVH-735AV/XZRD, DVH-735AV/XZRI, DVH-7380AV/XFBR are constructed the same except for the following:

<u>Mark</u>	<u>No.</u>	<u>Description</u>	<u>DVH-730AV/XZUW5</u>	<u>DVH-735AV/XZRD</u>	<u>DVH-735AV/XZRI</u>	<u>DVH-7380AV/XFBR</u>
	3	Gift Box	127020002567-FY	127020002569-FY	127020002568-FY	127020002571-FY
	4	Carton	127000002379-FY	127000002381-FY	127000002380-FY	127000002382-FY
	9	Power Cord (Assy)	883DM7226GBULW002-FY	Under confirmation	Under confirmation	883DM7226GBULW002-FY
	10	Card Type RC	CXE4625	CXE4625	CXE4625	CXE4626
	15-1	Manual	127075003400-FY	127075013396-FY	127075003398-FY	127075003399-FY
	15-2	Service Network	Not used	Not used	Not used	CRY1227
	15-3	Warranty Card	127070008002-FY	Not used	Not used	Not used
	15-4	Manual(EN)	Not used	127075003358-FY	127075003358-FY	Not used

Owner's Manual, Installation Manual

<u>Part No.</u>	<u>Language</u>
127075003400-FY	Russian
127075003358-FY	English
127075013396-FY	Spanish(Espanol), Portuguese(B)
127075003398-FY	Arabic, Persian
127075003399-FY	Portuguese(B)

9.2 EXTERIOR (1)



DVH-730AV/XZUW5

(1) EXTERIOR (1) SECTION PARTS LIST

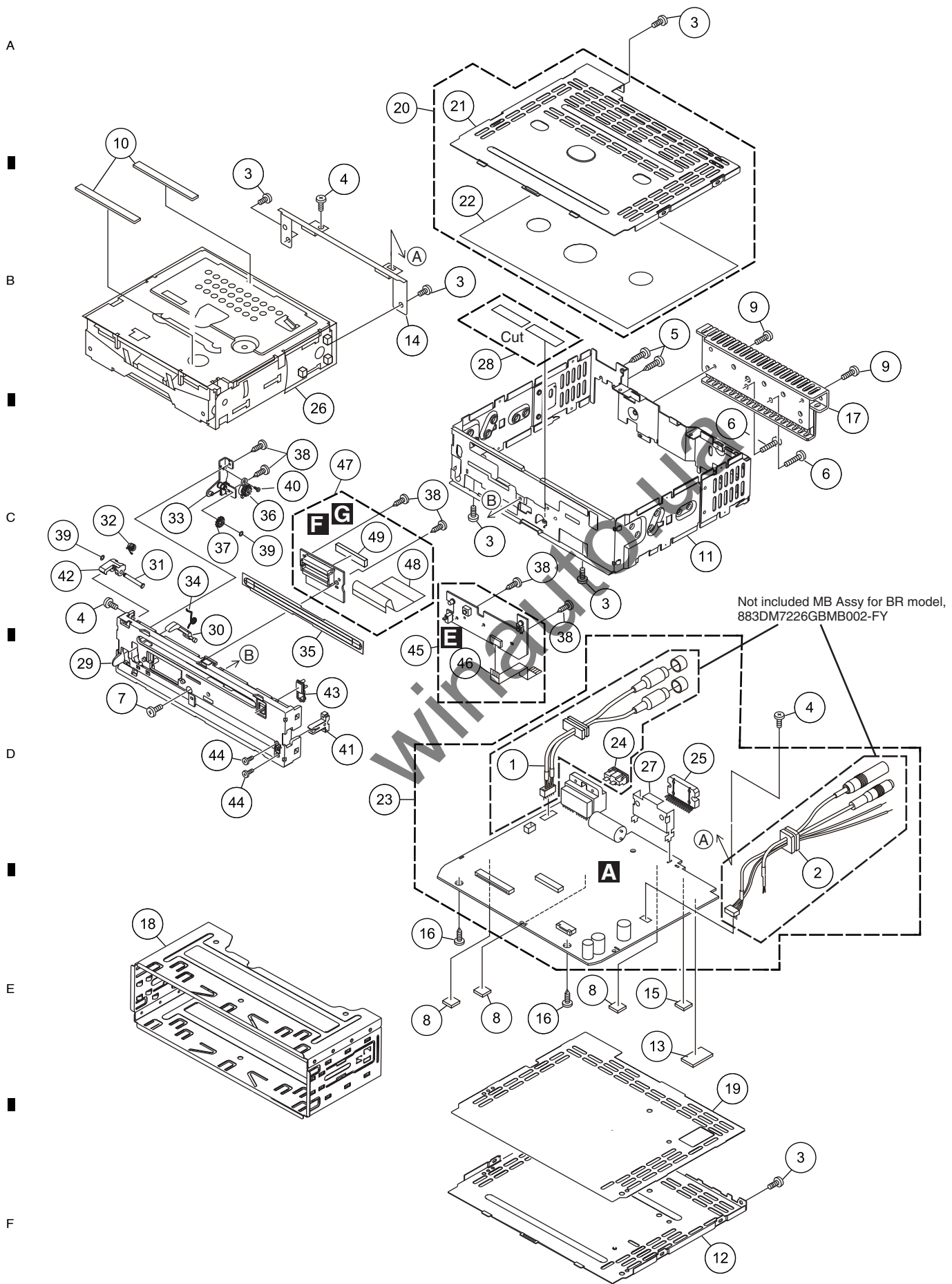
<u>Mark No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Mark No.</u>	<u>Description</u>	<u>Part No.</u>
1	Power Cord (Assy)	See Contrast table (2)	17	Knob	141230502986017-FY
2	Card Type RC	See Contrast table (2)	18	Button(BSM)	141230302985018-FY
3	Battery Door (Blank)	See Contrast table (2)	19	But	141230302987018-FY
4	Detach Panel	See Contrast table (2)	20	Button(ESC)	141230302982018-FY
5	Panel	121210001272000-FY			
			21	Button(OK)	141230302984018-FY
6	Button	121240001086000-FY	22	Double Tape	121445000231-FY
7	Guide	121260000575000-FY	23	Lens	See Contrast table (2)
8	Button(DETACH)	121230002983000-FY	24	Spring	121035000015-FY
9	Cover	121290002270000-FY	25		
10	Screw	121040000120-FY			
			26	TFT/D	143420000066-FY
11	Spring	121035000569-FY	27	Holder	121240001085000-FY
12	Spring	121035000136-FY	28	Brk	141000002725-FY
13	Side Block	141290000771-FY	29	Shield	141000002728-FY
14	Panel	141210611271017-FY	30	Poron	121405000151-FY
15	Lens	141220300548018-FY			
			31	Mat	121405000230-FY
16	Lens	141220300549018-FY	32	Sponge	121405000219-FY

(2) CONTRAST TABLE

DVH-730AV/XZUW5, DVH-735AV/XZRD, DVH-735AV/XZRI, DVH-7380AV/XFBR are constructed the same except for the following:

<u>Mark</u>	<u>No.</u>	<u>Description</u>	<u>DVH-730AV/XZUW5</u>	<u>DVH-735AV/XZRD</u>	<u>DVH-735AV/XZRI</u>	<u>DVH-7380AV/XFBR</u>
	1	Power Cord (Assy)	883DM7226GBULW002-FY	Under confirmation	Under confirmation	883DM7226GBULW002-FY
	2	Card Type RC	CXE4625	CXE4625	CXE4625	CXE4626
	3	Battery Door (Blank)	10030-0040600-CG	10030-0040600-CG	10030-0040600-CG	10030-0040600-CG
	4	Detach Panel	843DM7226GRKB002-FY	843DM7226GMKB002-FY	843DM7226GMKB002-FY	CXE4938
	23	Lens	141220300550038-FY	141220300550028-FY	141220300550028-FY	141220300550018-FY

9.3 EXTERIOR (2)



DVH-730AV/XZUW5

(1) EXTERIOR (2) SECTION PARTS LIST

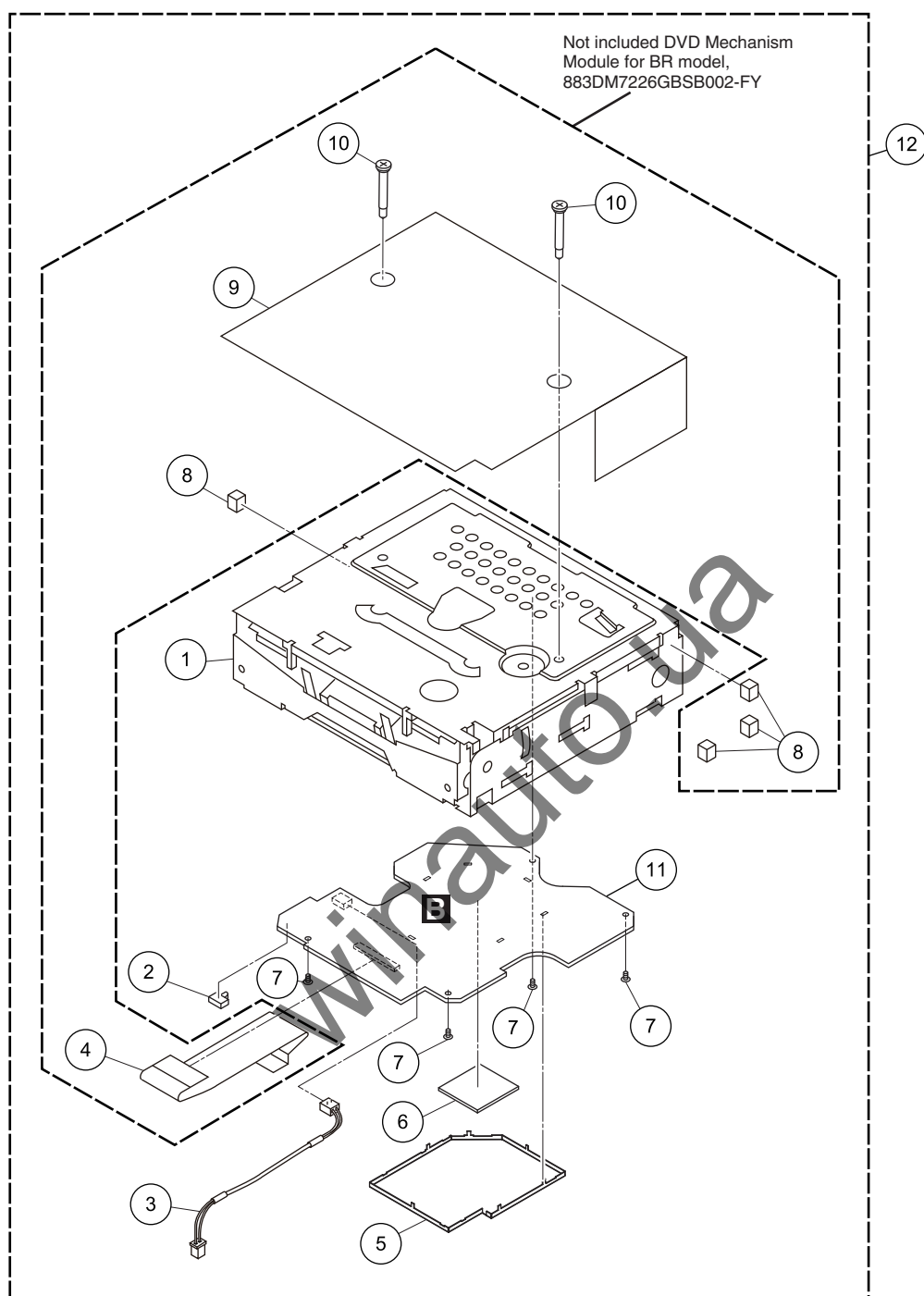
<u>Mark No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Mark No.</u>	<u>Description</u>	<u>Part No.</u>
1	I/O	123830020947-FY	26	Mechanism	See Contrast table (2)
2	I/O	123830001242-FY	27	Bracket	141000002561-FY
3	Screw	121104070007-FY	28	Sponge	121405000004-FY
4	Screw	121106070011-FY	29	Zj Mi Assm	883DM7226GBZJ000-FY
5	Screw	121101050013-FY	30	Handspike	141290001421000-FY
6	Screw	121104070026-FY	31	Shaft	121030000336-FY
7	Screw	121040000054-FY	32	Spring	1210350000861-FY
8	Mat	121405000040-FY	33	Bkt	141000001868-FY
9	Screw	121104070008-FY	34	Spring	1210350000625-FY
10	Mat	121405000032-FY	35	Dustproof	121450000126-FY
11	Frame	141000002723-FY	36	Damper	121200000831000-FY
12	Cover	141000001855-FY	37	Gear	141200010082-FY
13	Heat Silica Gel	121490000464-FY	38	Screw	121040000185-FY
14	Bracket	141000002731-FY	39	Washer	121440000031-FY
15	Heat Silica Gel	121410000428-FY	40	Screw	121104080020-FY
16	Screw	121104070029-FY	41	Bkt	141240010789000-FY
17	Heat Sink	121015010165-FY	42	Locker	121200000837000-FY
18	Short Sheet	141000002864-FY	43	Button	141230303004018-FY
19	Mat	121415000161-FY	44	Screw	121040000120-FY
20	Cover Assm	883DM7226GBCOVER00FY	45	LB Assy	See Contrast table (2)
* 21	Cover	141000001854-FY	46	FFC	123820000486-FY
* 22	Dustproof	121450010132-FY	47	CB Assy	See Contrast table (2)
23	MB Assy	See Contrast table (2)	48	FFC	143820000257-FY
⚠ 24	Fuse(10 A)	144800000076-FY	49	Mat	121405000032-FY
25	IC	PAL007E			

(2) CONTRAST TABLE

DVH-730AV/XZUW5, DVH-735AV/XZRD, DVH-735AV/XZRI, DVH-7380AV/XFBR are constructed the same except for the following:

<u>Mark</u>	<u>No.</u>	<u>Description</u>	<u>DVH-730AV/XZUW5</u>	<u>DVH-735AV/XZRD</u>	<u>DVH-735AV/XZRI</u>	<u>DVH-7380AV/XFBR</u>
	23	MB Assy	843DM7226GRMB002-FY	843DM7226GLMB002-FY	843DM7226GMMB002-FY	883DM7226GBMB002-FY
	26	DVD Mecha Module	843DM7226GRSB012-FY	843DM7226GLSB002-FY	843DM7226GMSB012-FY	883DM7226GBSB002-FY
	45	LB Assy	843DM7226GMLB002-FY	843DM7226GMLB002-FY	843DM7226GMLB002-FY	CWN6355
	47	CB Assy	843DM7226GMCB002-FY	843DM7226GMCB002-FY	843DM7226GMCB002-FY	CWN6356

9.4 MECHANISM



(1) MECHANISM PARTS LIST

<u>Mark No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Mark No.</u>	<u>Description</u>	<u>Part No.</u>
1	Deck	144840010083-FY	7	Screw	121104050032-FY
2	End-Sense SW	143210000004-FY	8	Mat	121410000025-FY
3	Wire Harnes	123830000117-FY	9	Dustproof Cover	121290020962000-FY
4	FFC	143820000228-FY	10	Screw	???????
5	Shield	141000002742-FY	11	DVD Decode Unit	See Contrast table (3)
6	Heat Silica Gel	121490000426-FY			

(2) CONTRAST TABLE

DVH-730AV/XZUW5, DVH-735AV/XZRD, DVH-735AV/XZRI and DVH-7380AV/XFBR are constructed the same except for the following:

Mark	No.	Description	DVH-730AV/XZUW5	DVH-735AV/XZRD	DVH-735AV/XZRI	DVH-7380AV/XFBR
	11	DVD Decode Unit	842DM7226GRSB002-FY	842DM7226GLSB002-FY	842DM7226GMSB002-FY	882DM7226GBSB002-FY

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10.1 MOTHER UNIT (1/2) (GUIDE PAGE)

B



F

F

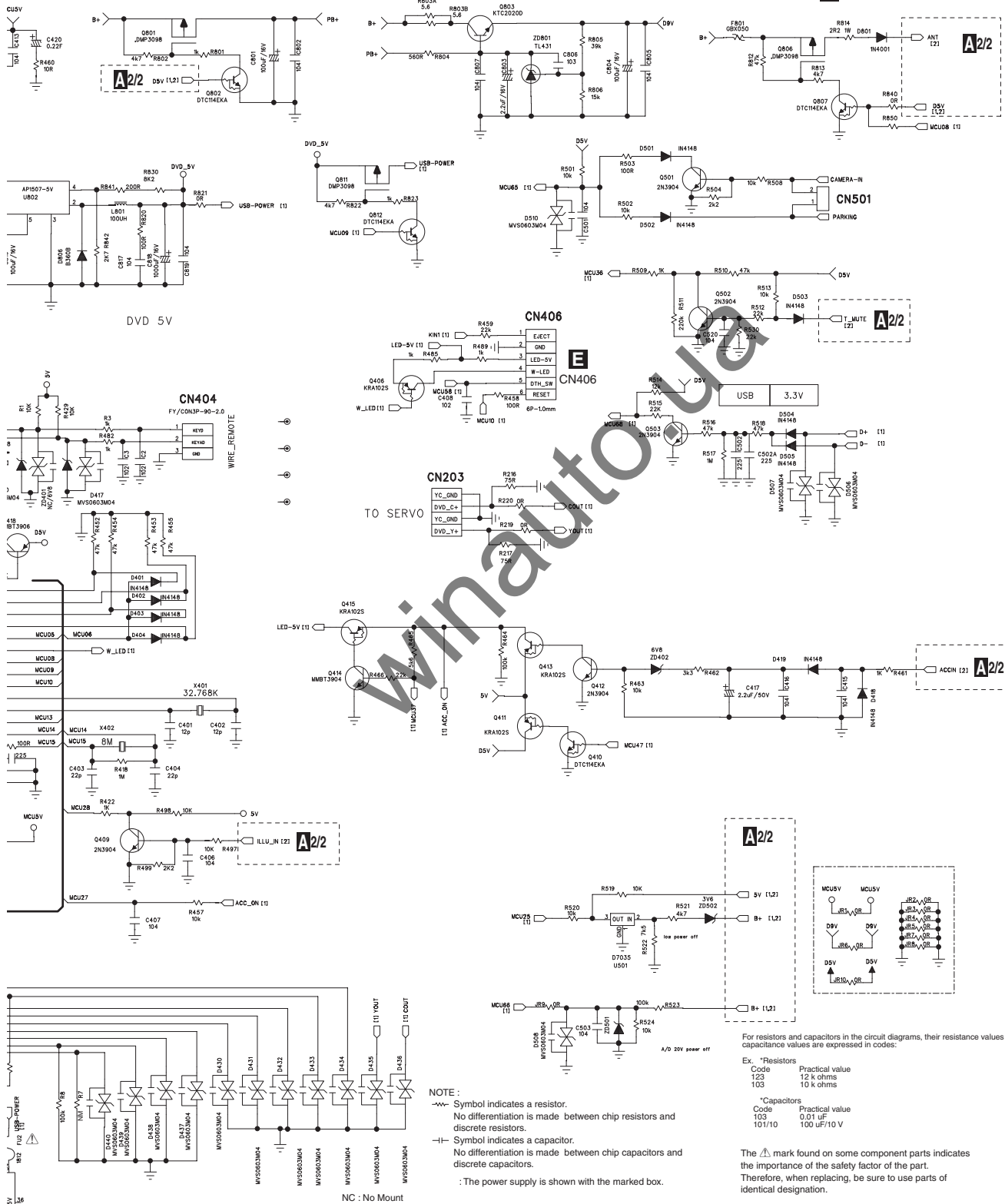
DVH-730AV/XZUW5

F_{J1}

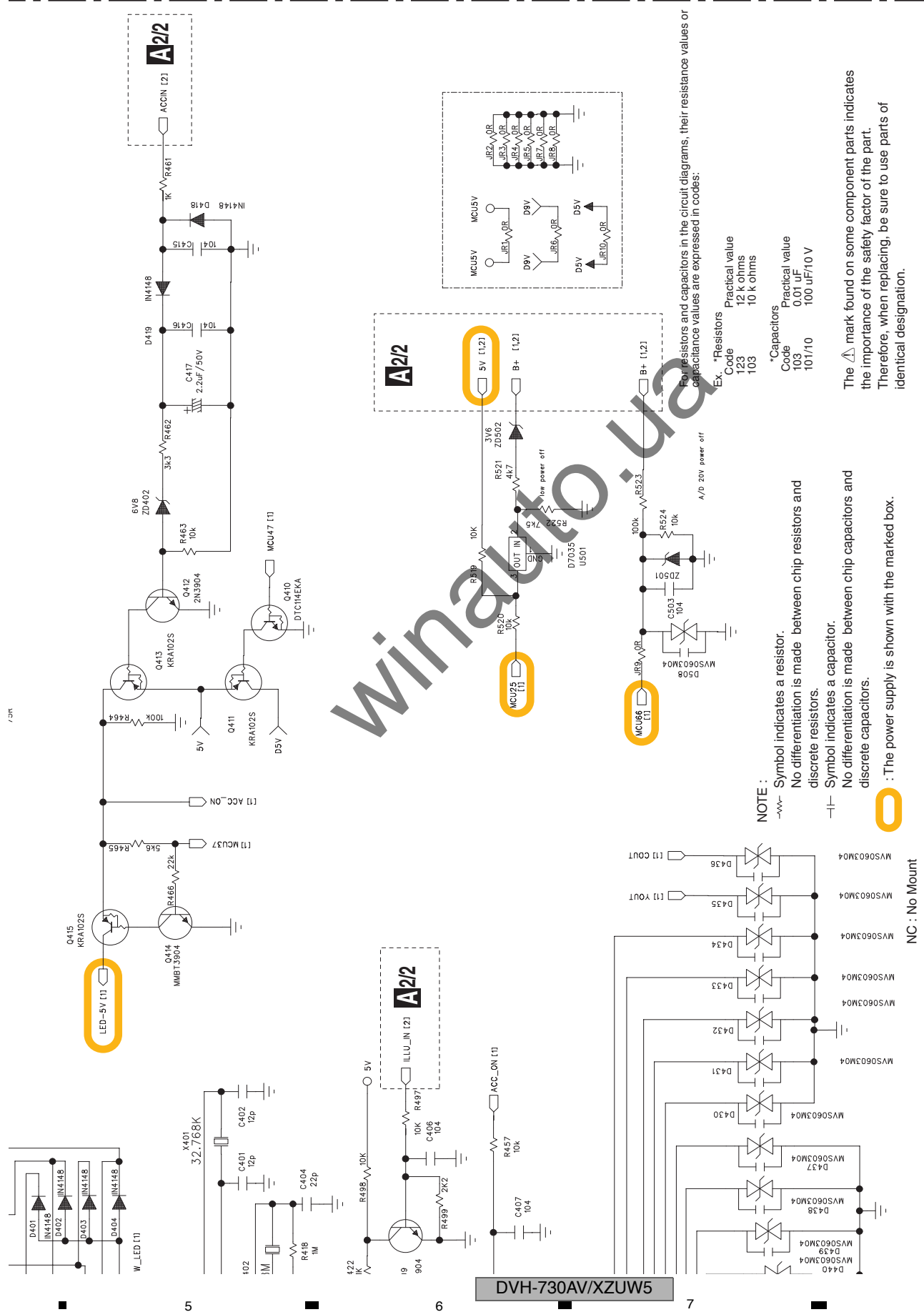
CN402
FY/CON34P-LOSMT-90AAAAA

A-b 1/2

A1/2 MOTHER UNIT



CN402
14P-1.05MT-90AAAA



A-b 1/2

A-a A-b

A-a 1/2

1

2

3

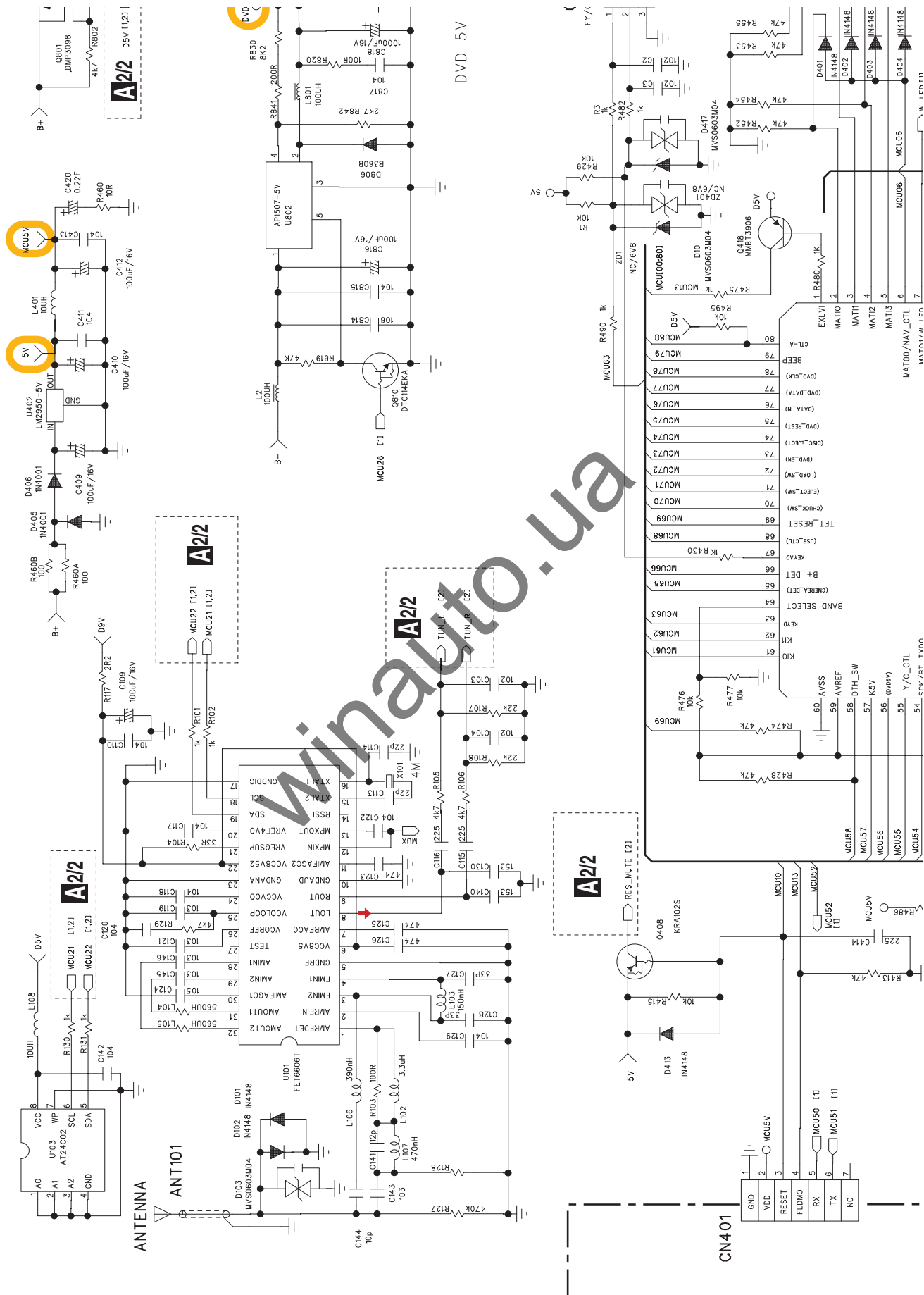
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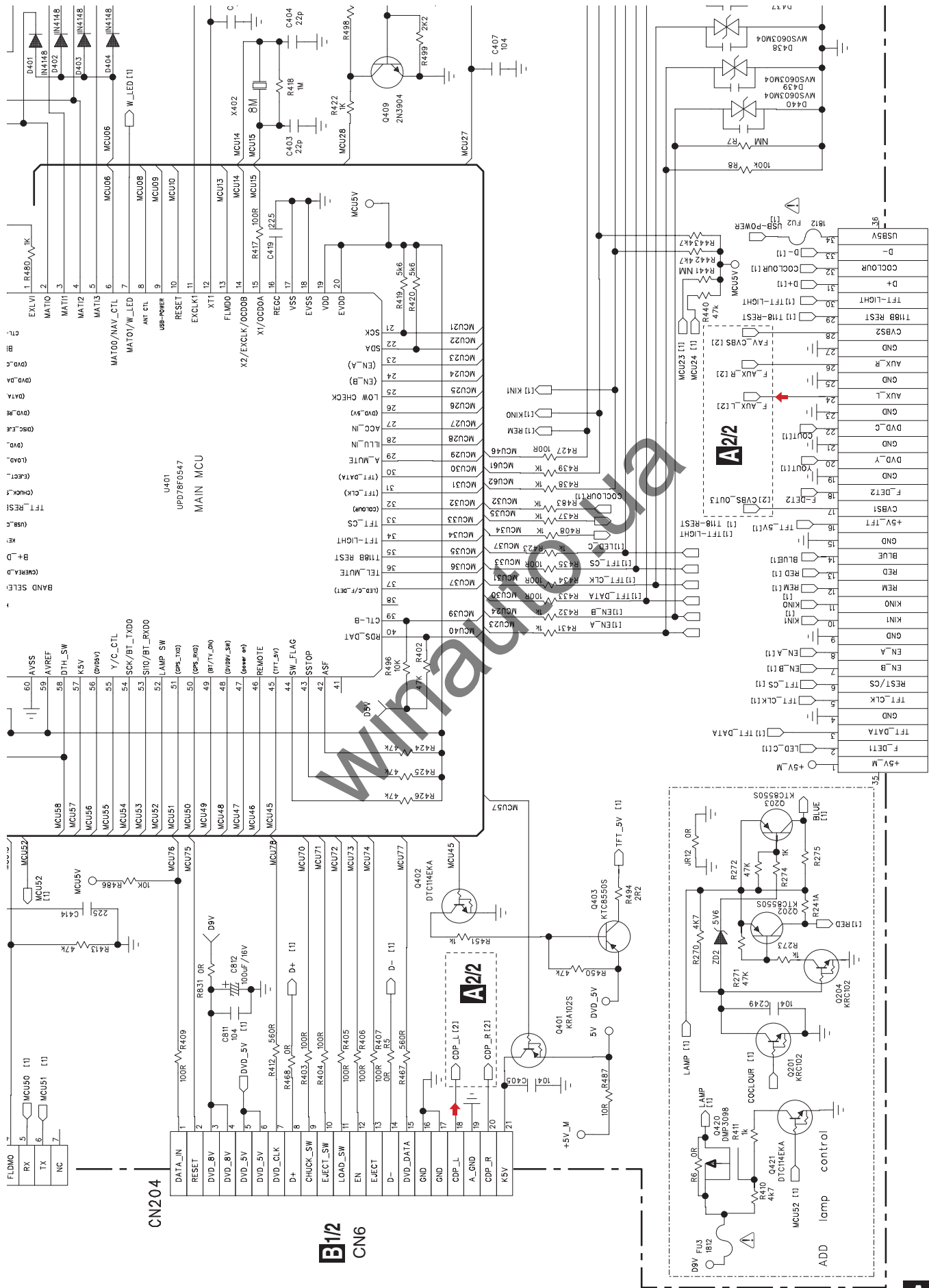
2

3

4



DVH-730AV/XZUW5



A-b 1/2

CN402
FY/CON34P-105MT-90AAAAA

E J1

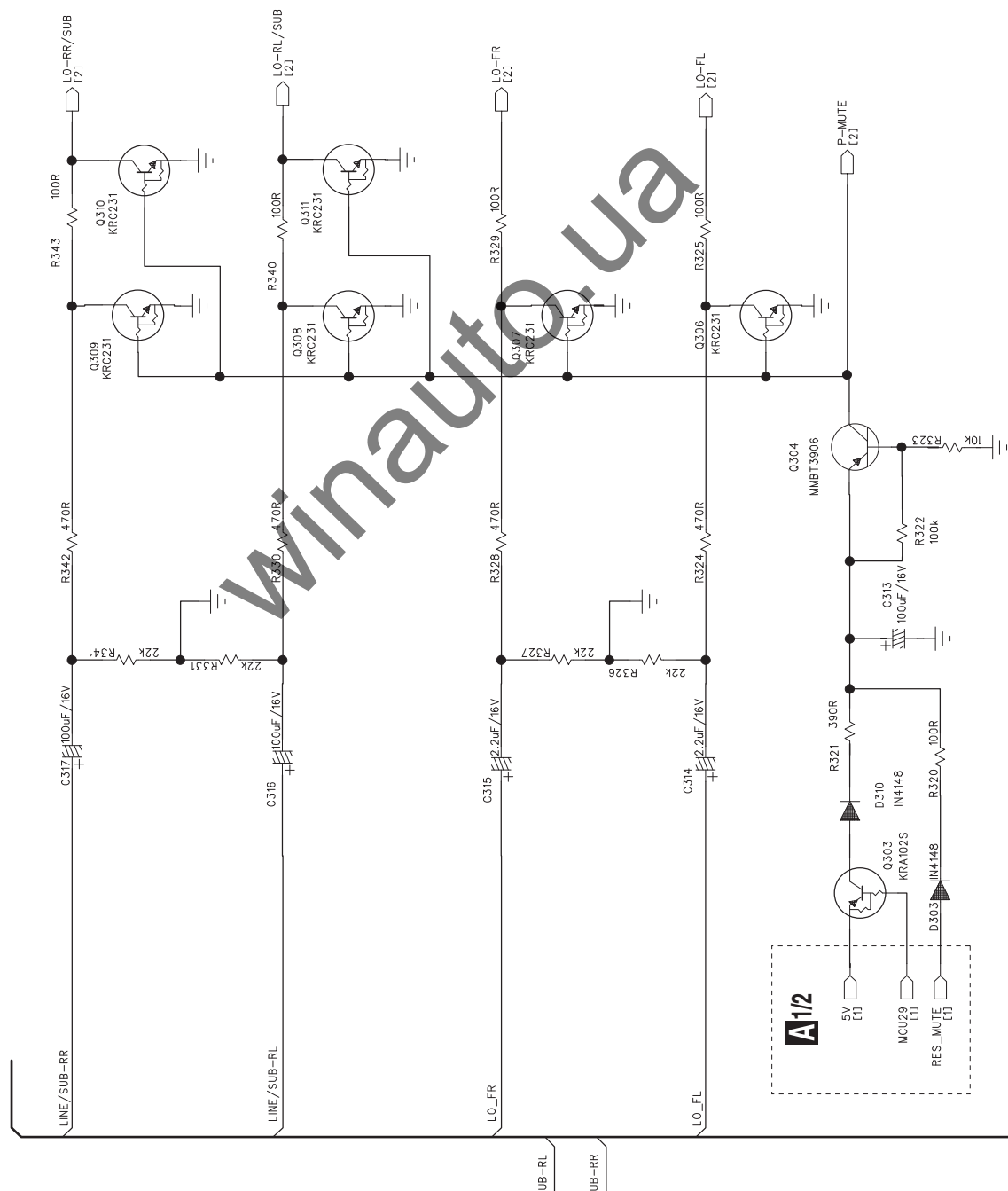
A-a A-b

A-a 1/2

DVH-730AV/XZUW5

A2/2 MOTHER UNIT

8





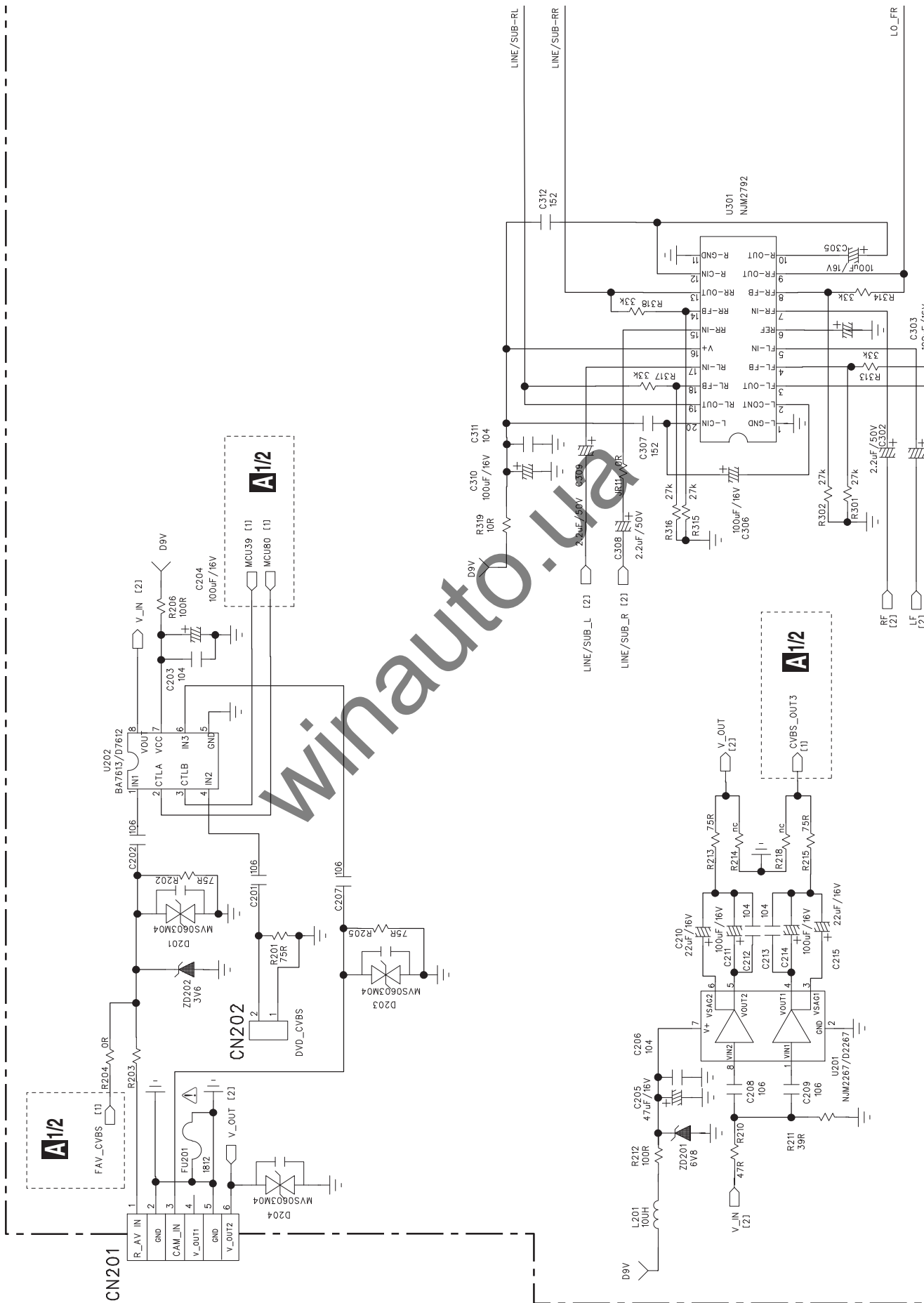
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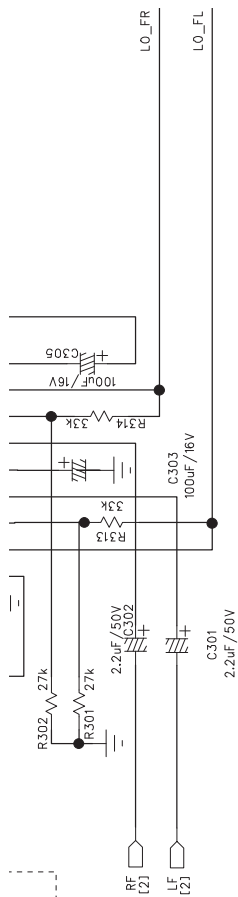
A-b 2/2

A-a

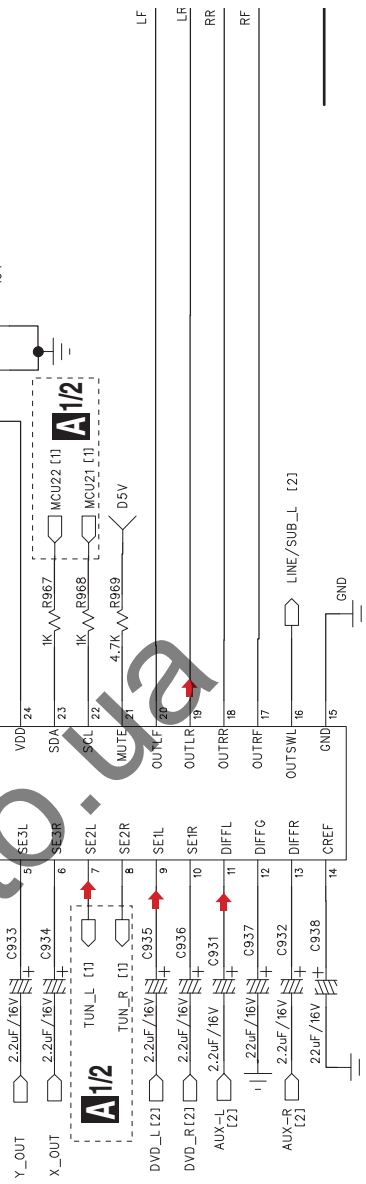
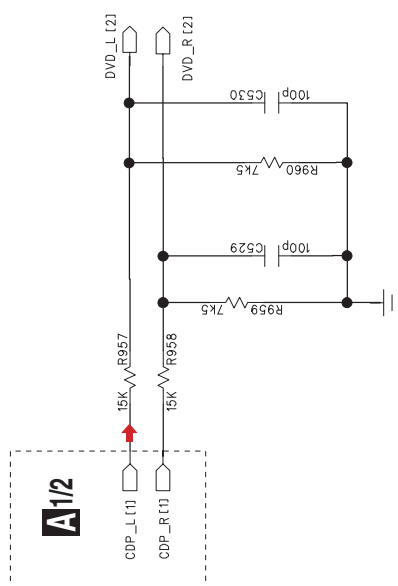
A-a 2/2

DVH-730AV/XZUW5



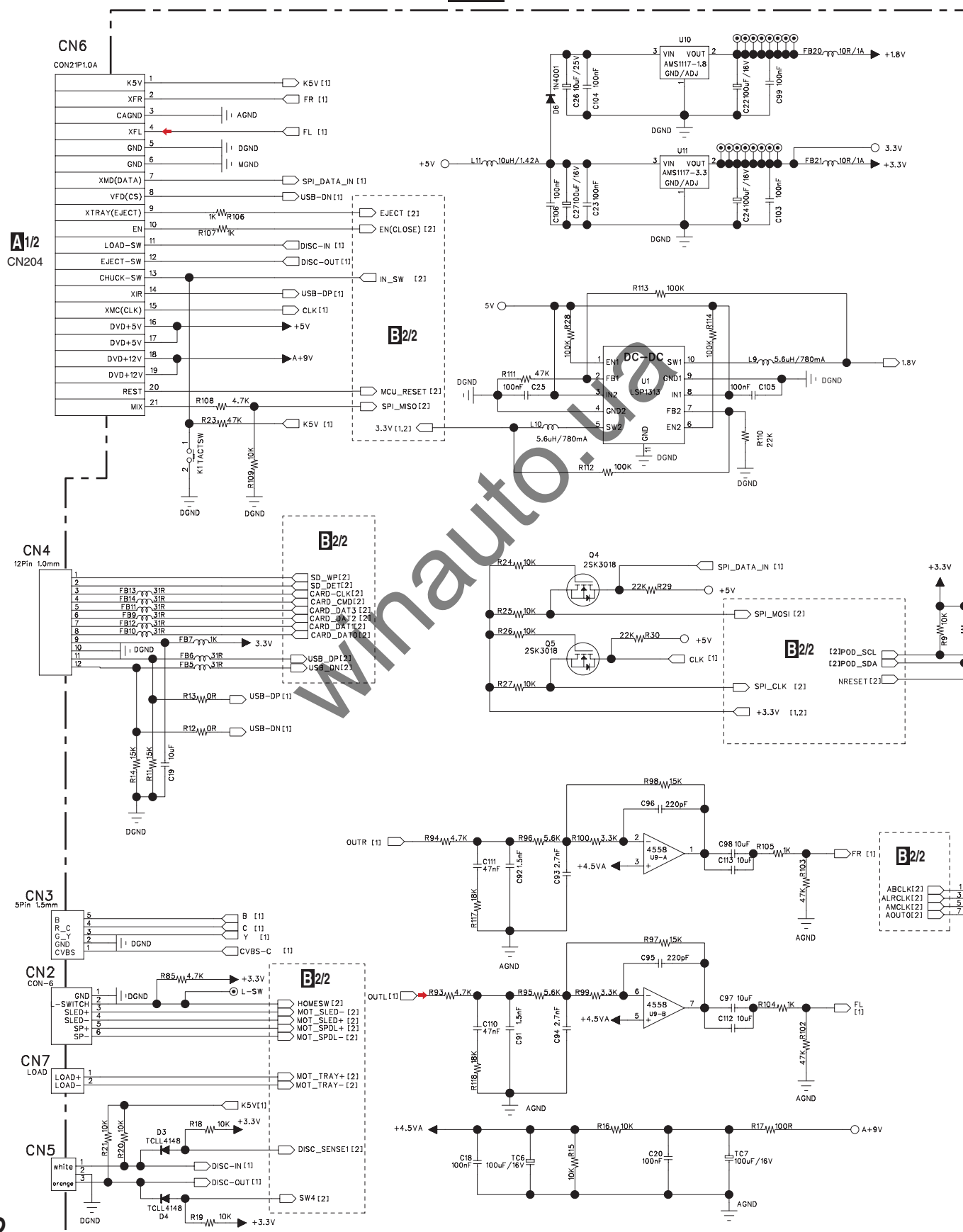


LINE OUT CIRCUITRY/NC



10.3 DVD DECODE UNIT (POWER PART) (GUIDE PAGE)

B-a 1/2



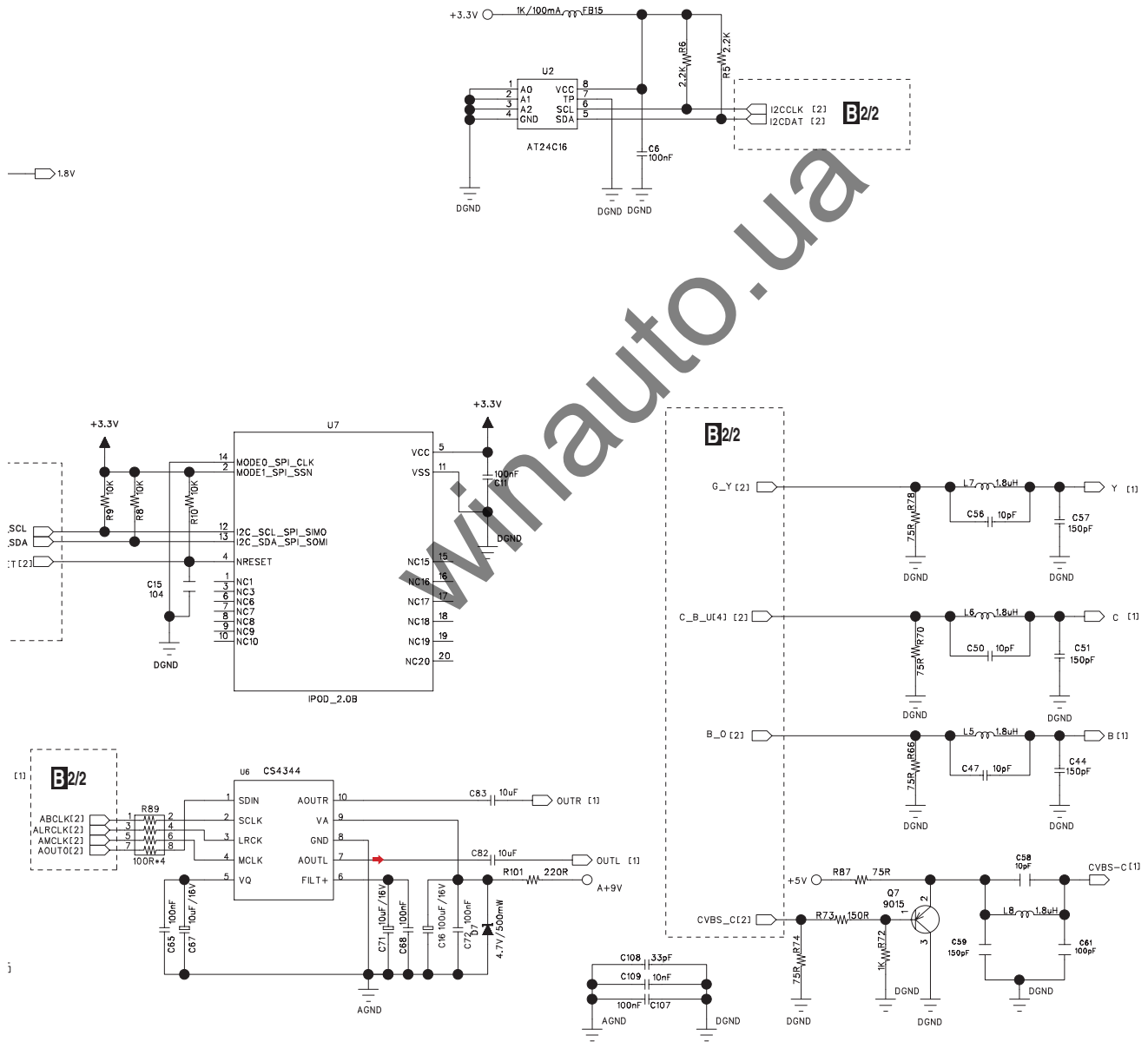
DVH-730AV/XZUW5

B-b 1/2**B1/2** DVD DECODE UNIT (POWER PART)

+1.8V

3.3V

+3.3V



A+9V

B1/2

DVH-730AV/XZUW5

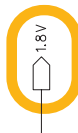
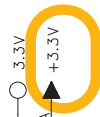
1

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B1/2 DVD DECODE UNIT (POWER PART)



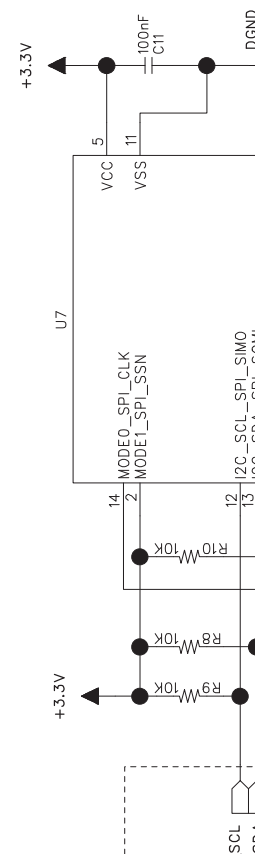
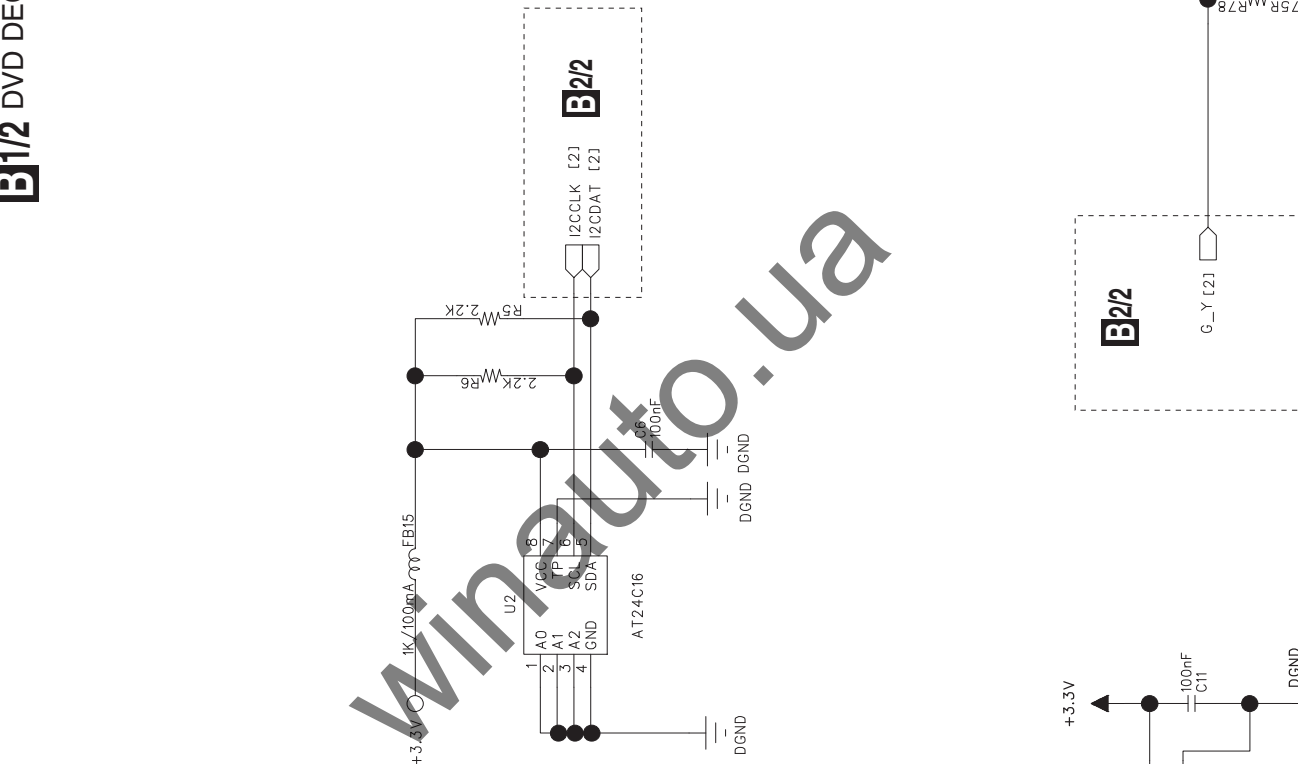
DVH-730AV/XZUW5

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B-b 1/2

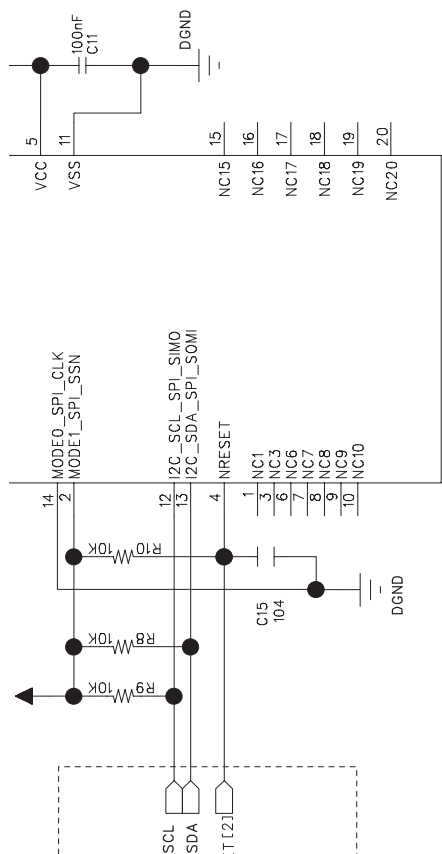
B-a B-b

5

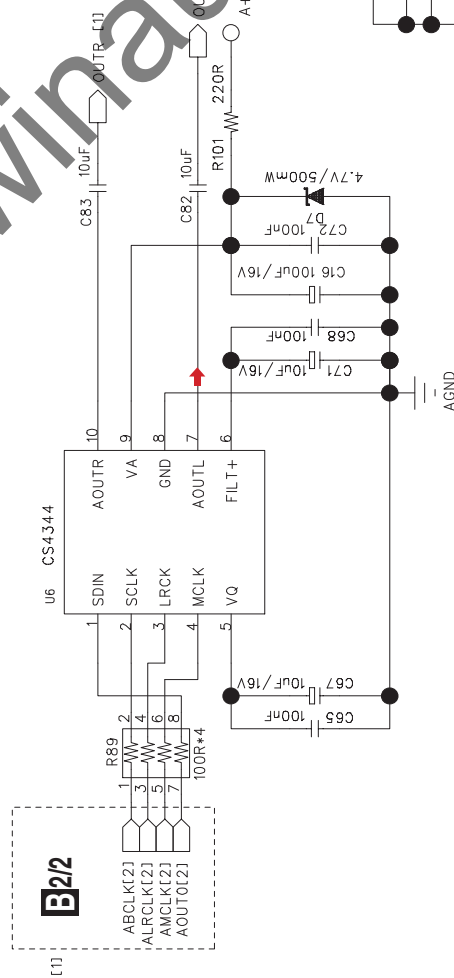
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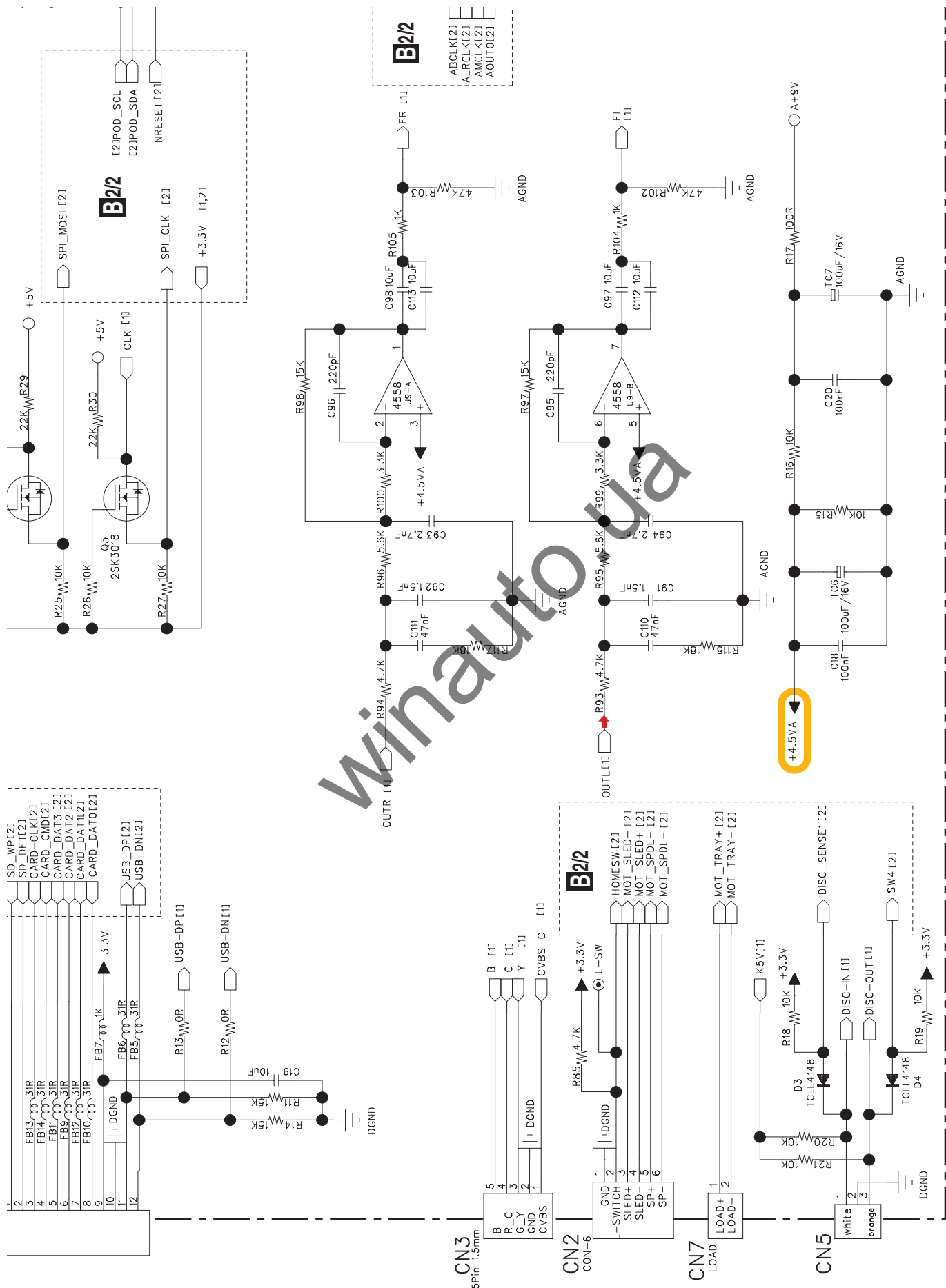


DVH-730AV/XZUW5

A+9V

B-b 1/2

B-a B-b



B-b 1/2

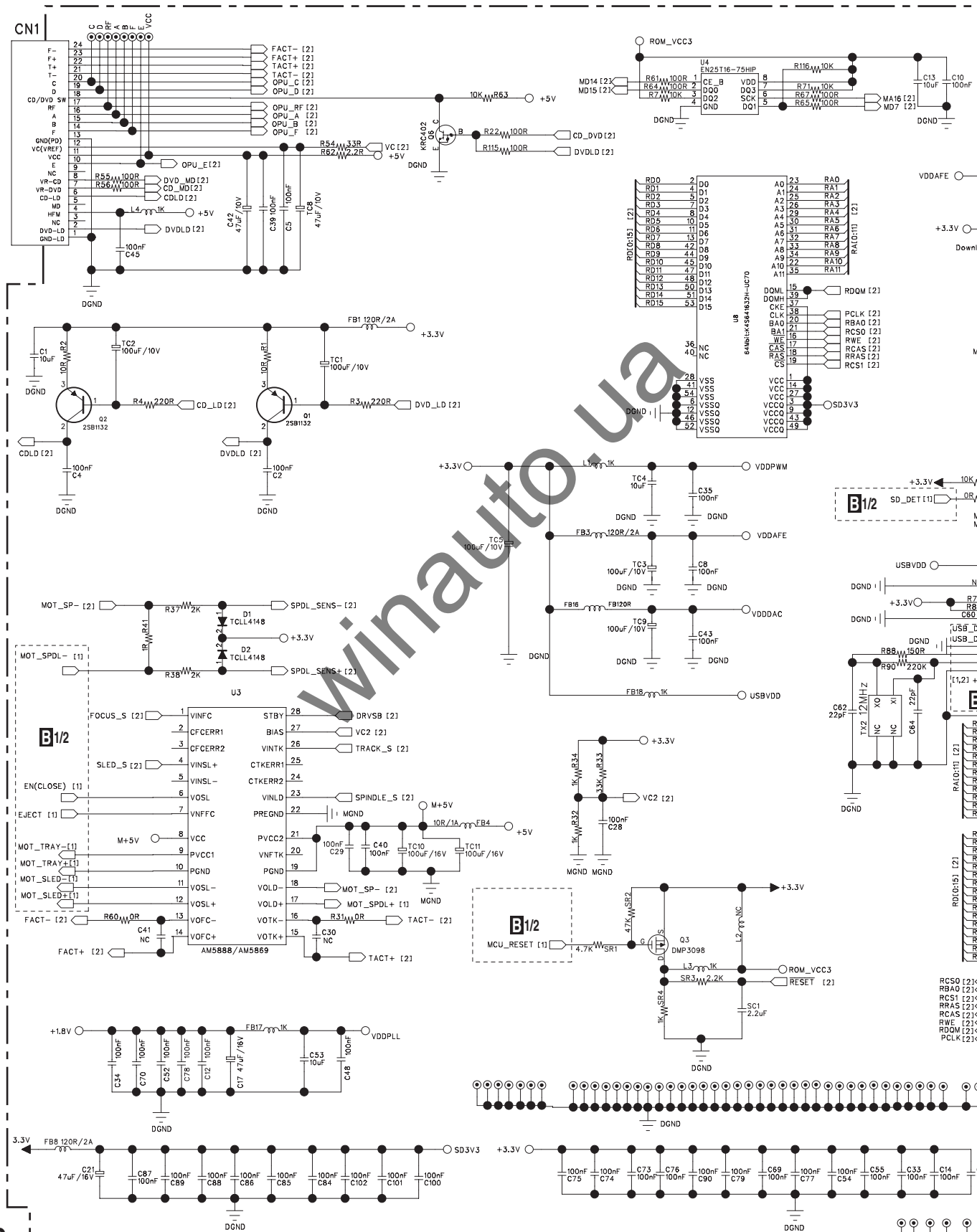
B-a B-b

B-a 1/2

DVH-730AV/XZUW5

10.4 DVD DECODE UNIT (MAIN PART) (GUIDE PAGE)

B-a 2/2

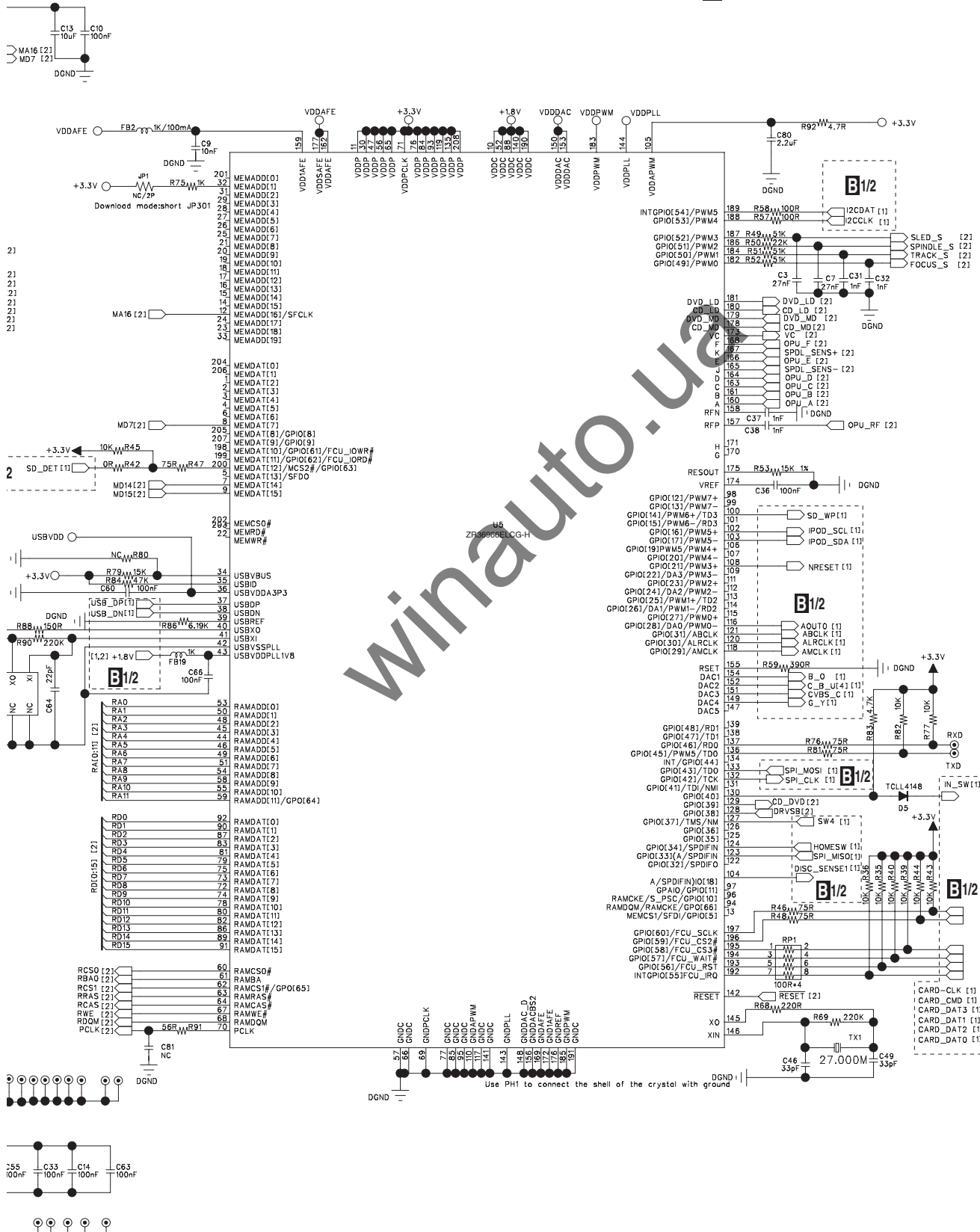


B2/2

DVH-730AV/XZUW5

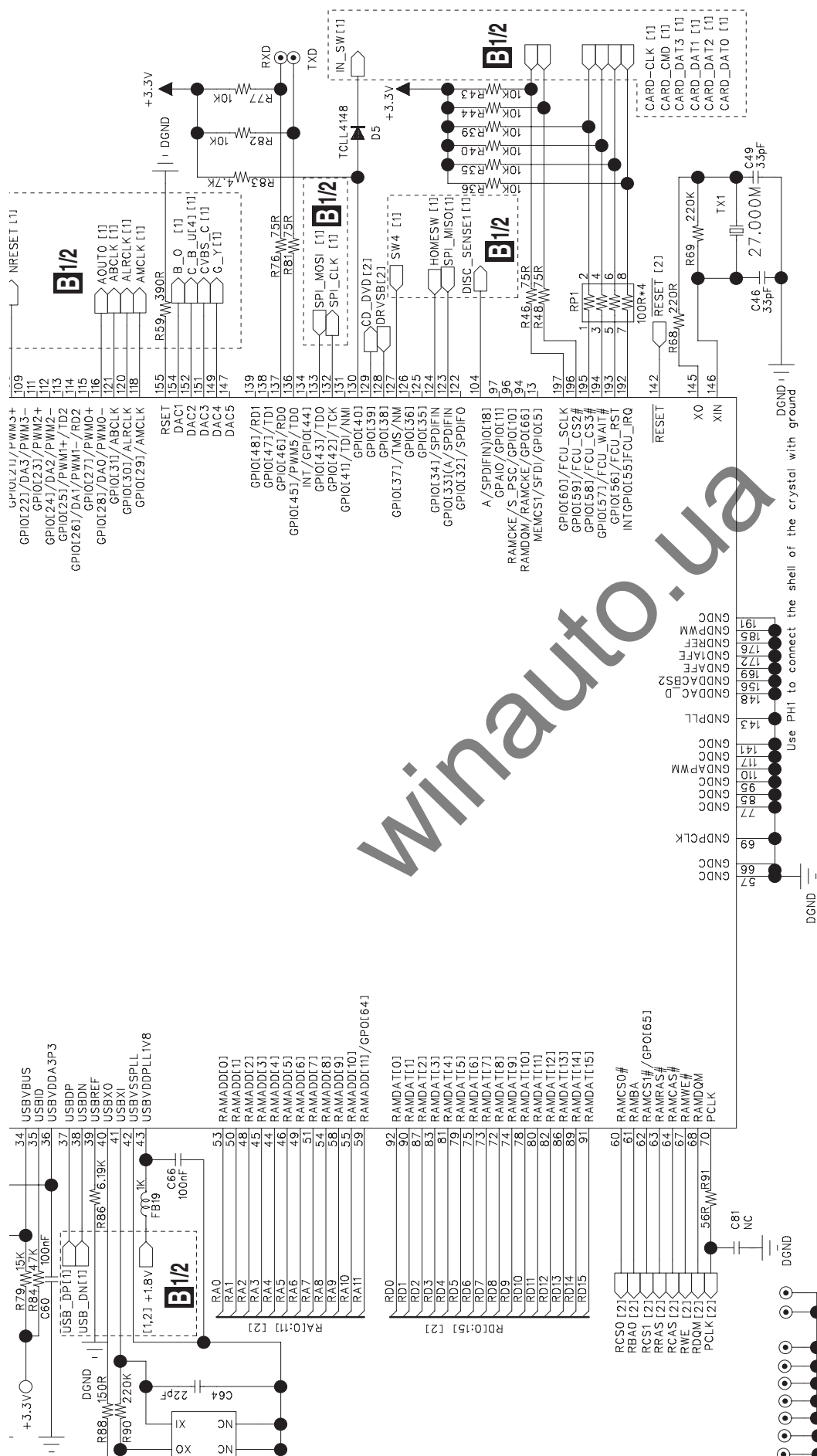
B-b 2/2

B2/2 DVD DECODE UNIT (MAIN PART)



B2/2

DVH-730AV/XZUW5



B-6 2/2

1

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4

A

B

C

D

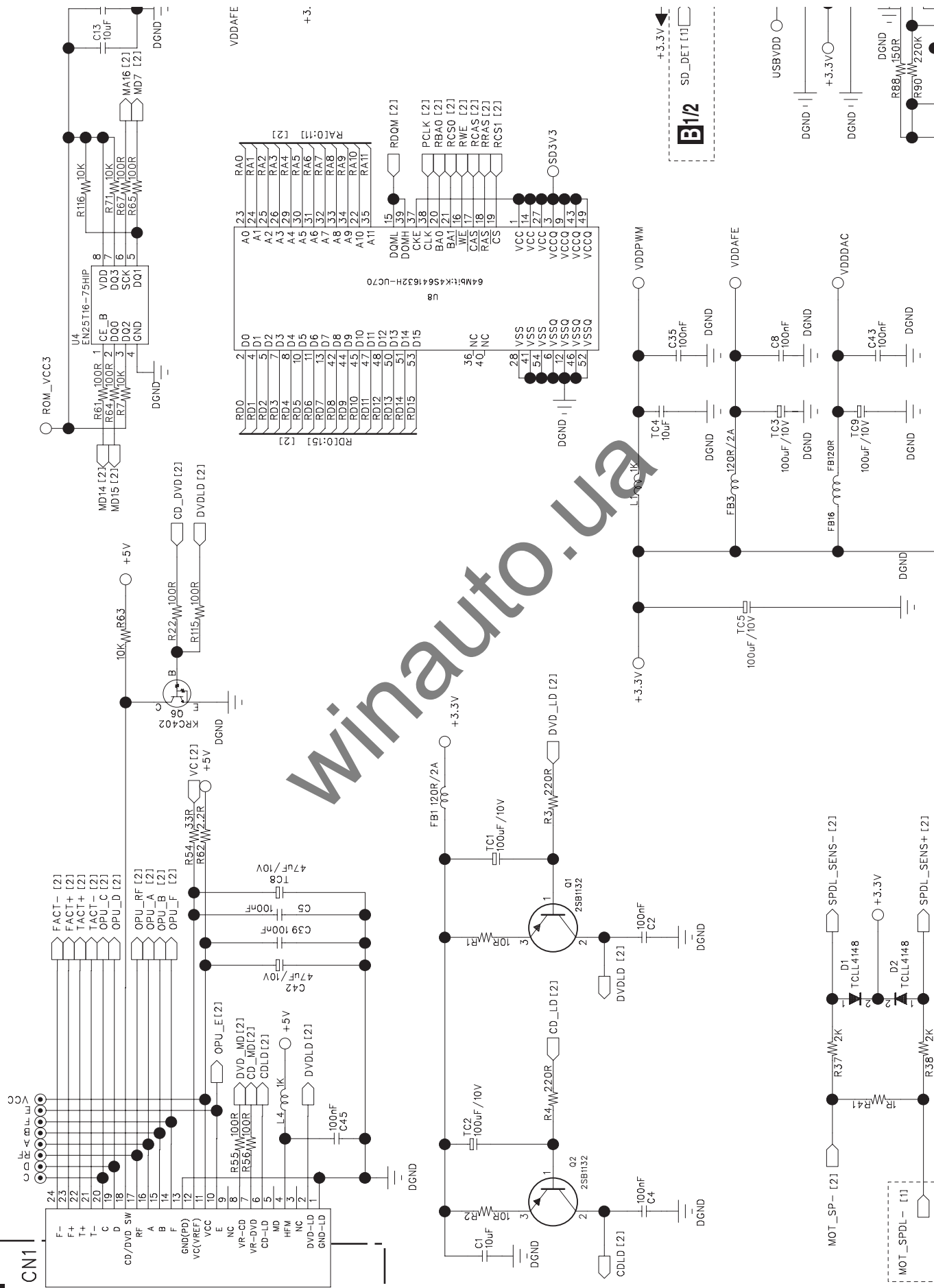
E

F

B-a B-b

B-a 2/2

B-b 2/2



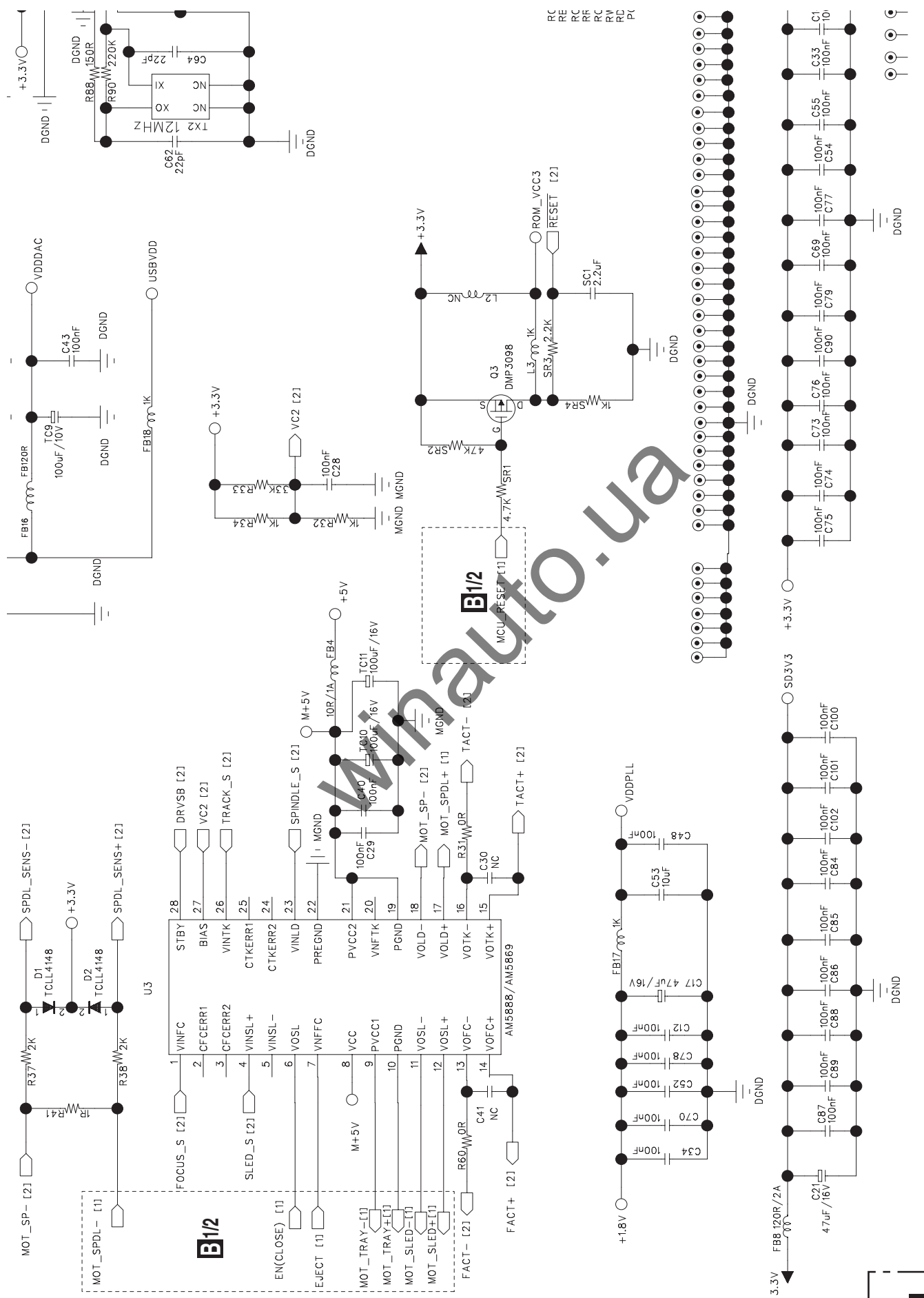
DVH-730AV/XZUW5

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DVH-730AV/XZUW5

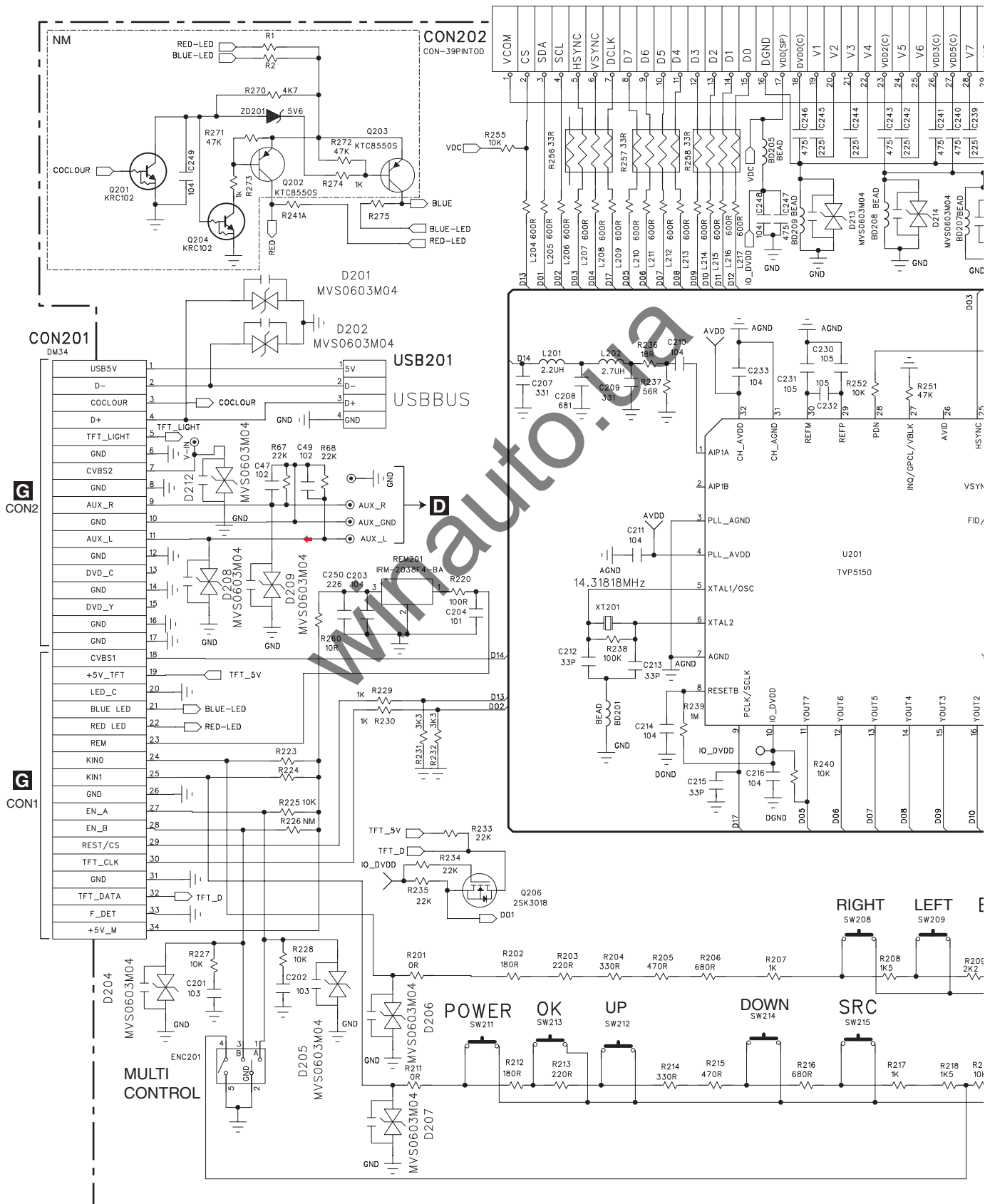
B-a 2/2

B-b 2/2

B-a	B-b
-----	-----

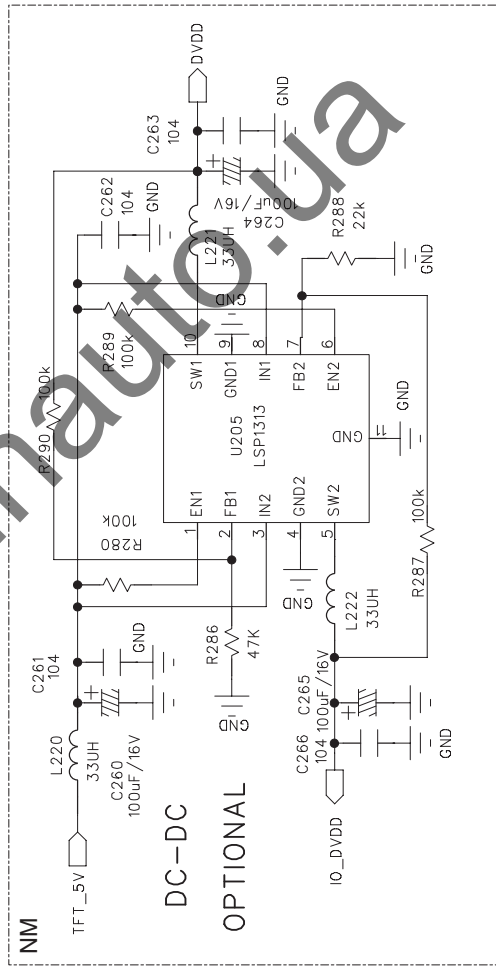
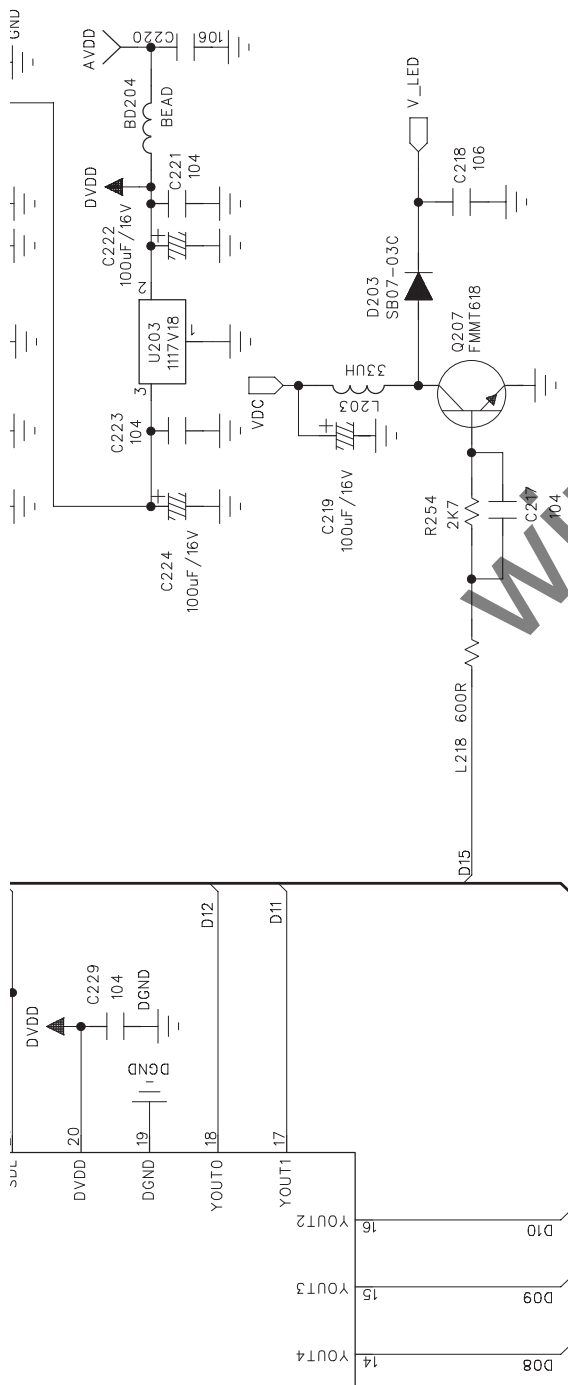
10.5 KEYBOARD PCB and AUX PCB (GUIDE PAGE)

C-a

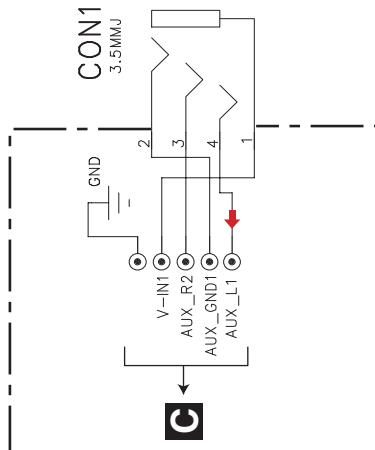


DVH-730AV/XZUW5

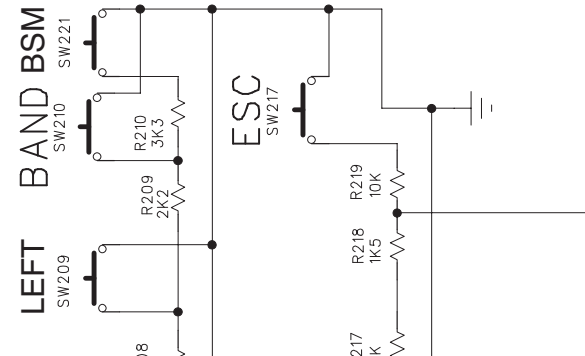




D AUX PCB



KEYBOARD UNIT
Consists of
KEYBOARD PCB
AUX PCB



C-b D

C-a C-b

1

2

3

4

1

2

3

4

A

B

C

D

E

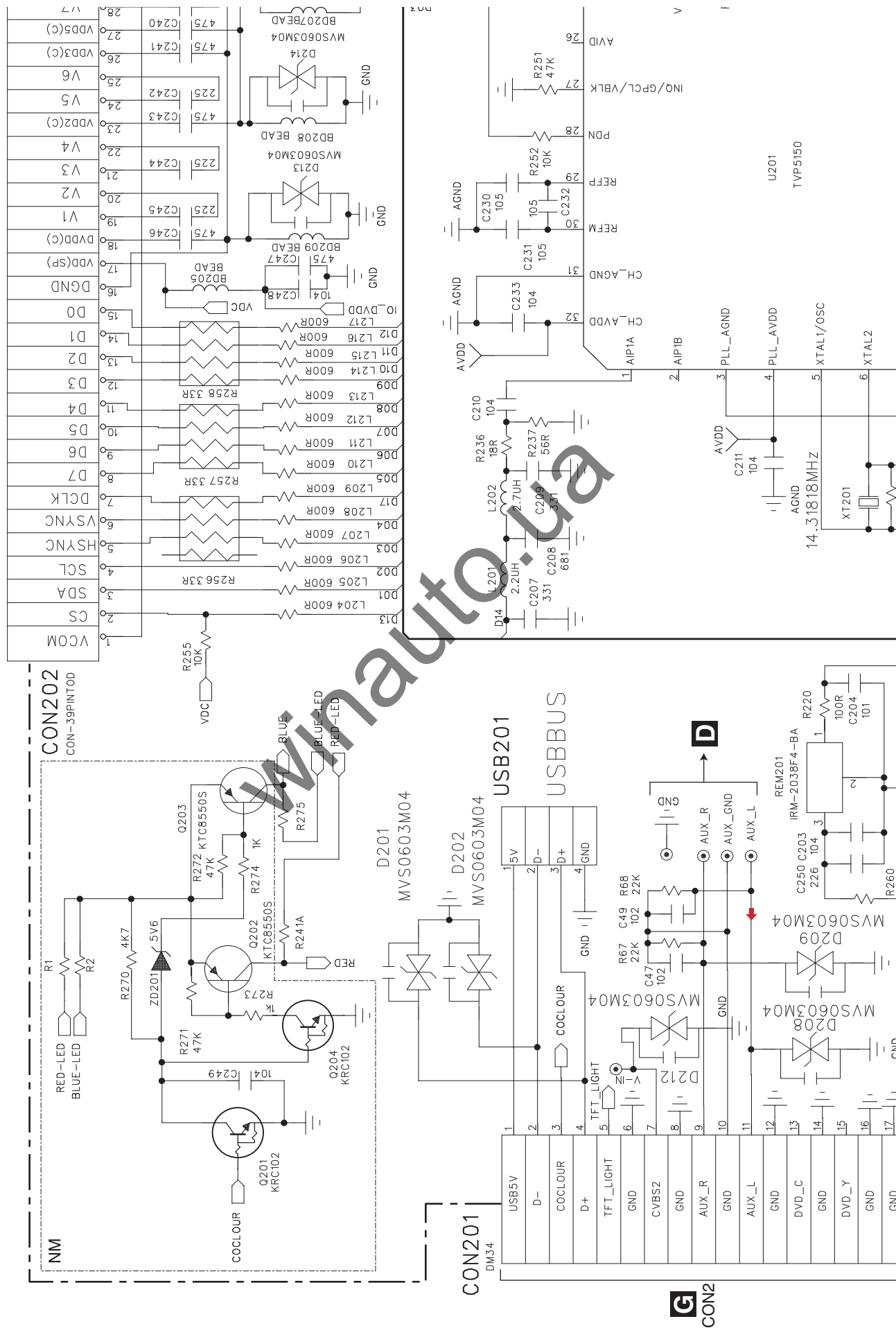
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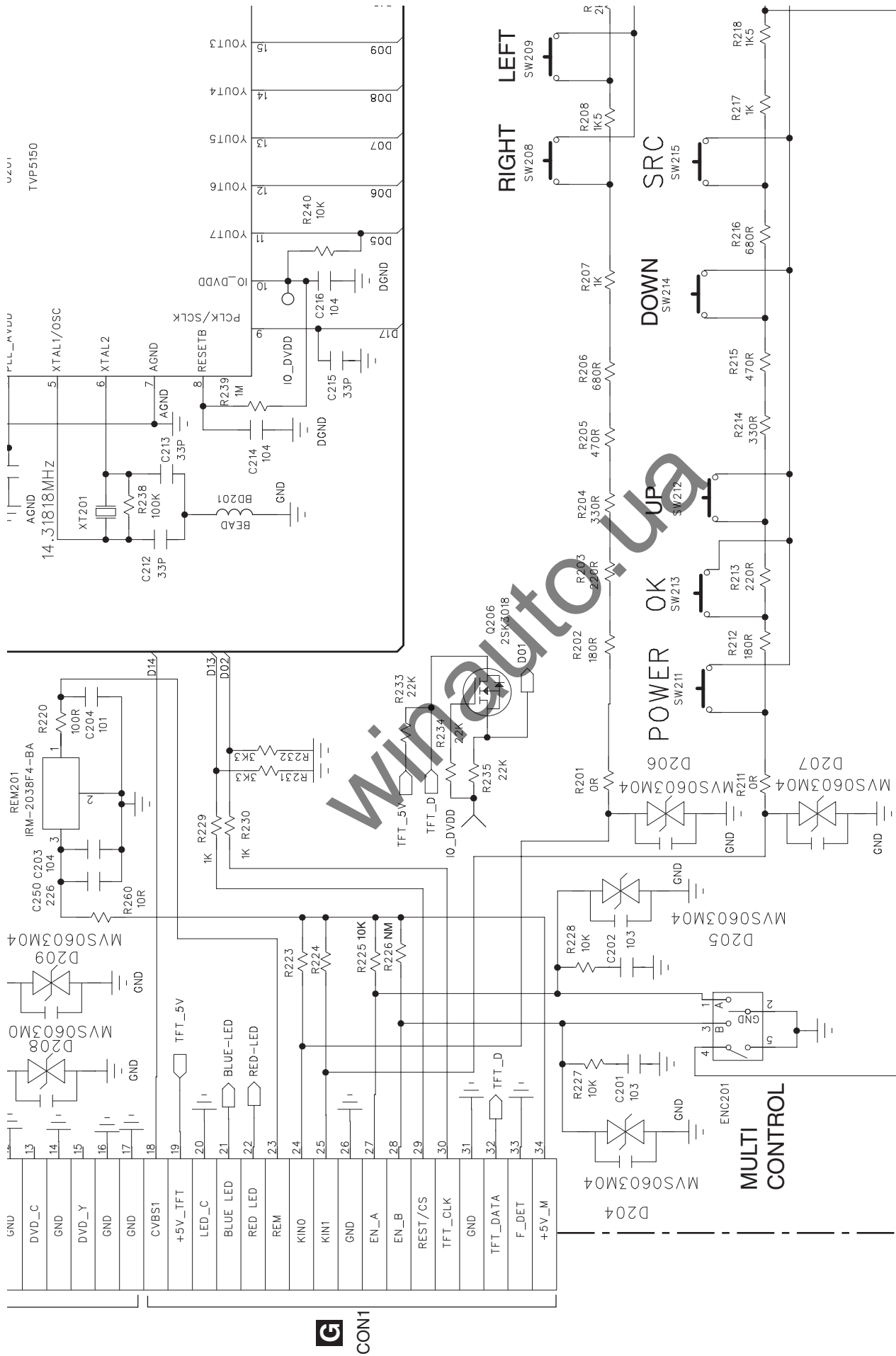
C-b

C-a C-b

C-a

60





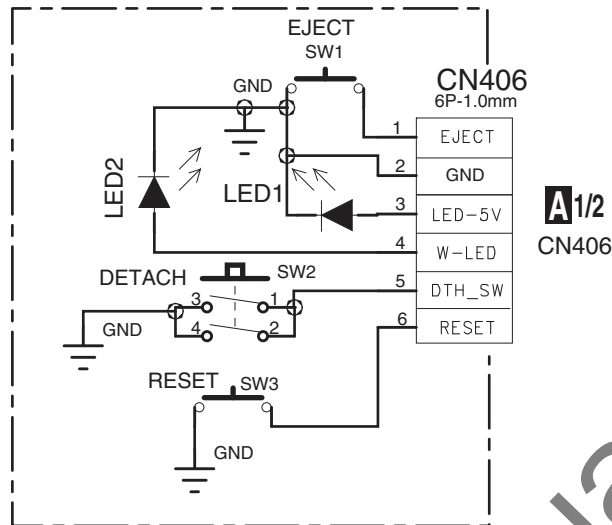
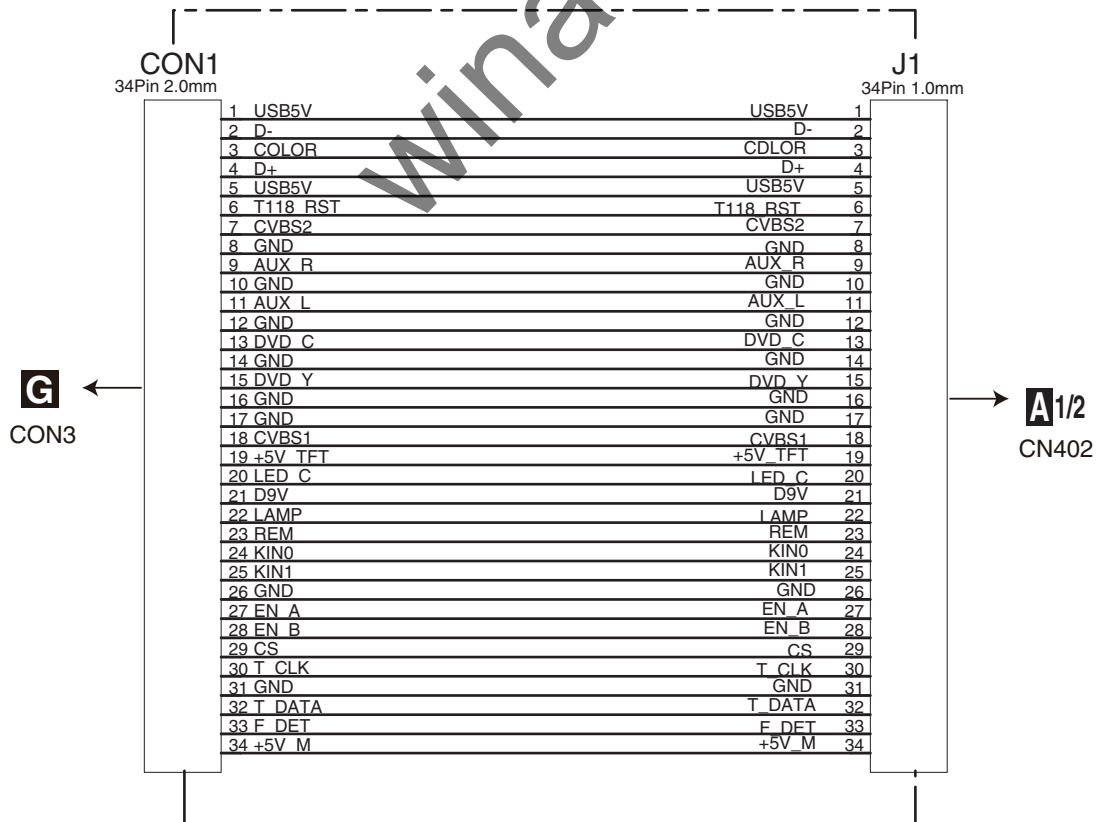
C-a C-b

C-a

C-b

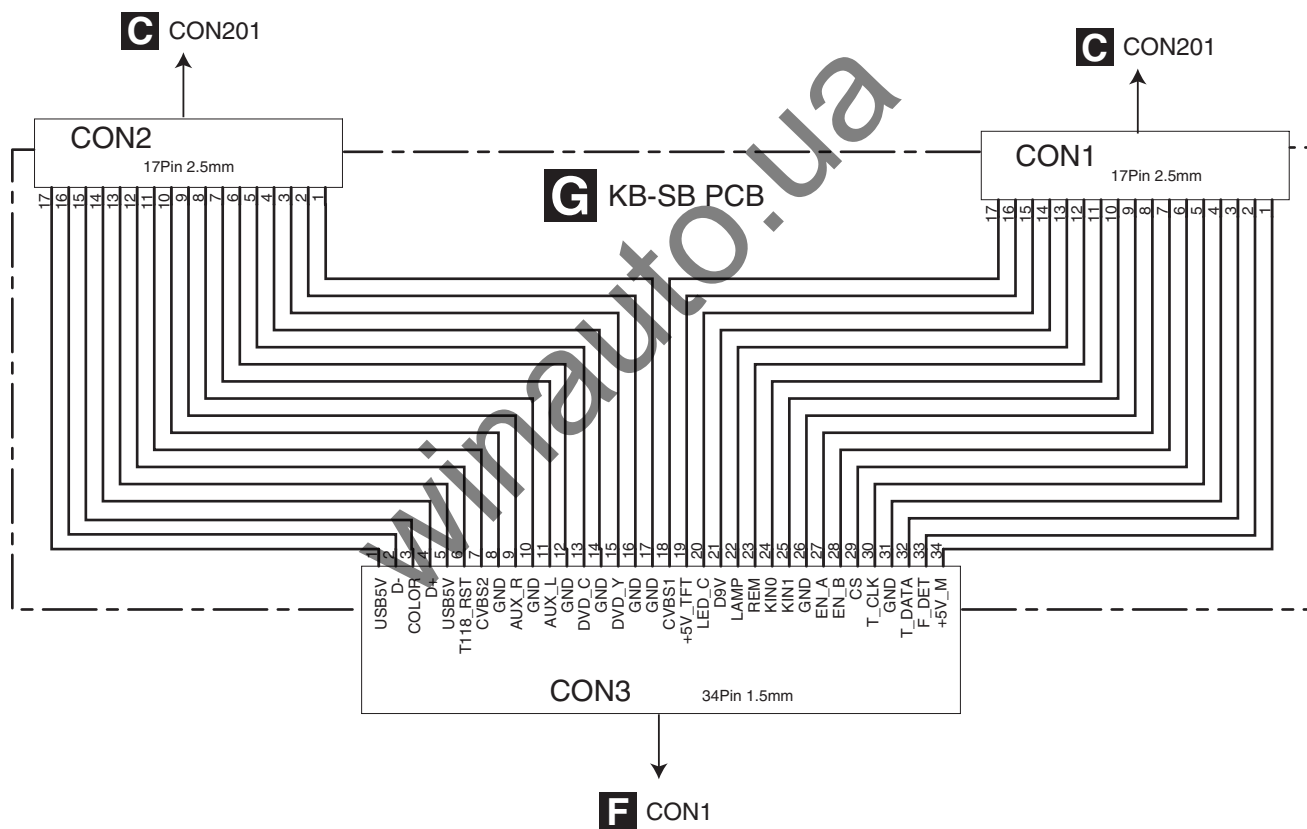
DVH-730AV/XZUW5

10.6 LB PCB and CB PCB

E LB PCB**F** CB PCB**E F**

DVH-730AV/XZUW5

10.7 KB-SB PCB

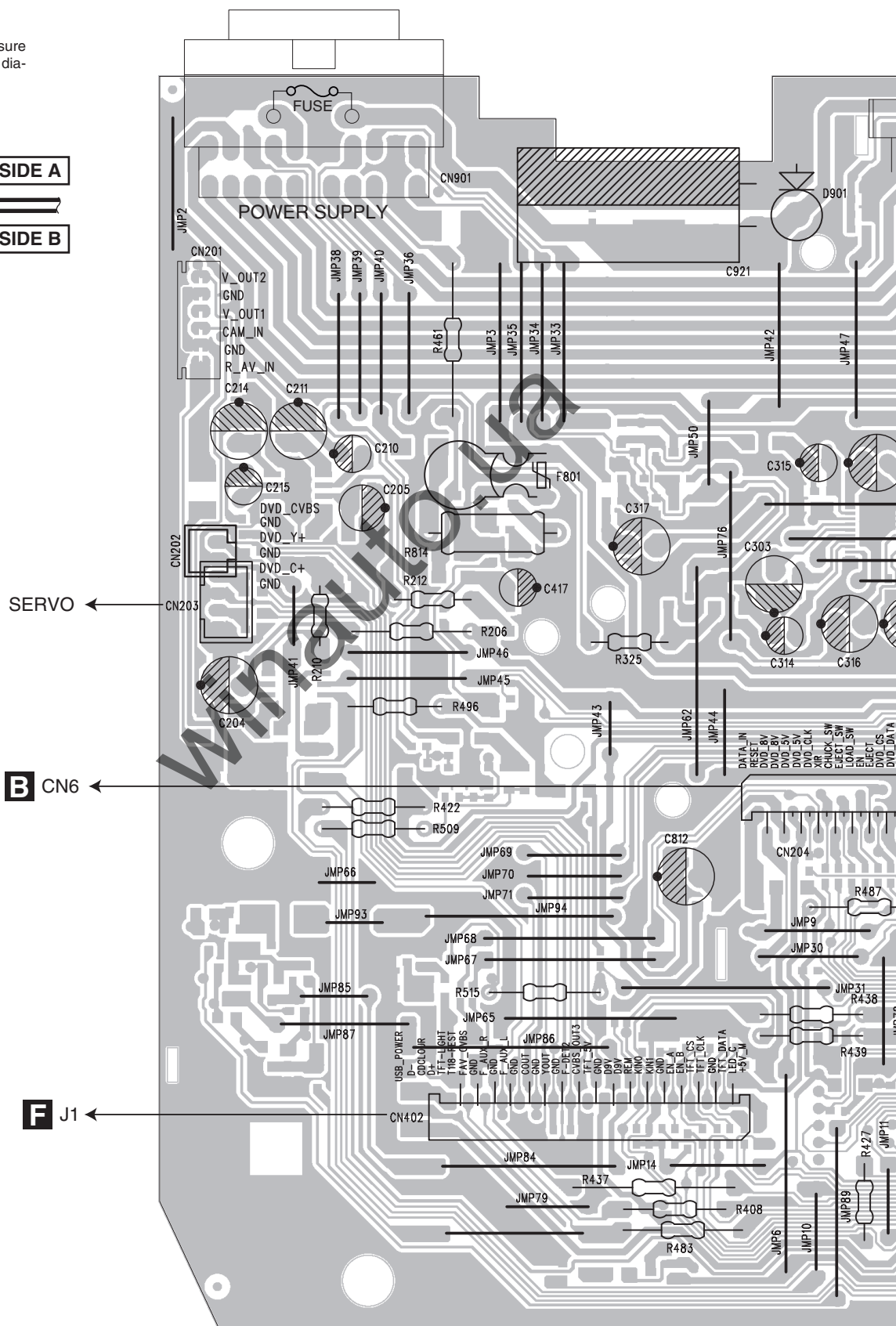
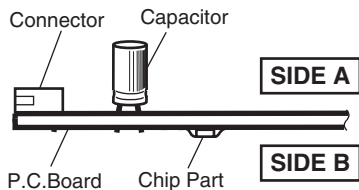


11. PCB CONNECTION DIAGRAM

11.1 MOTHER UNIT

A MOTHER UNIT

- ## 2. Viewpoint of PCB diagrams



FRONT

DVH-730AV/XZUW5

A



8

1

2

3

4

A

A MOTHER UNIT

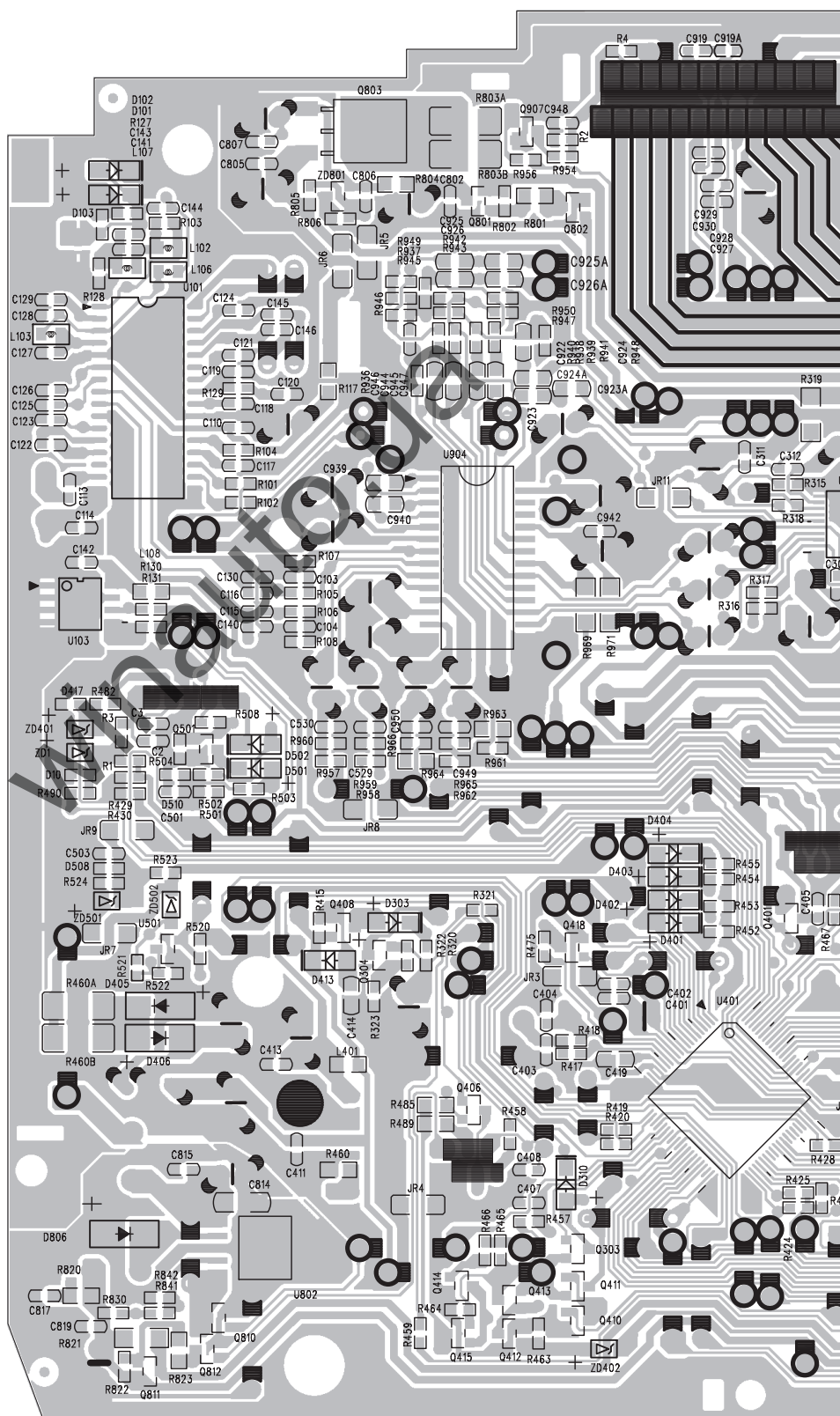
B

C

D

E

F



DVH-730AV/XZUW5

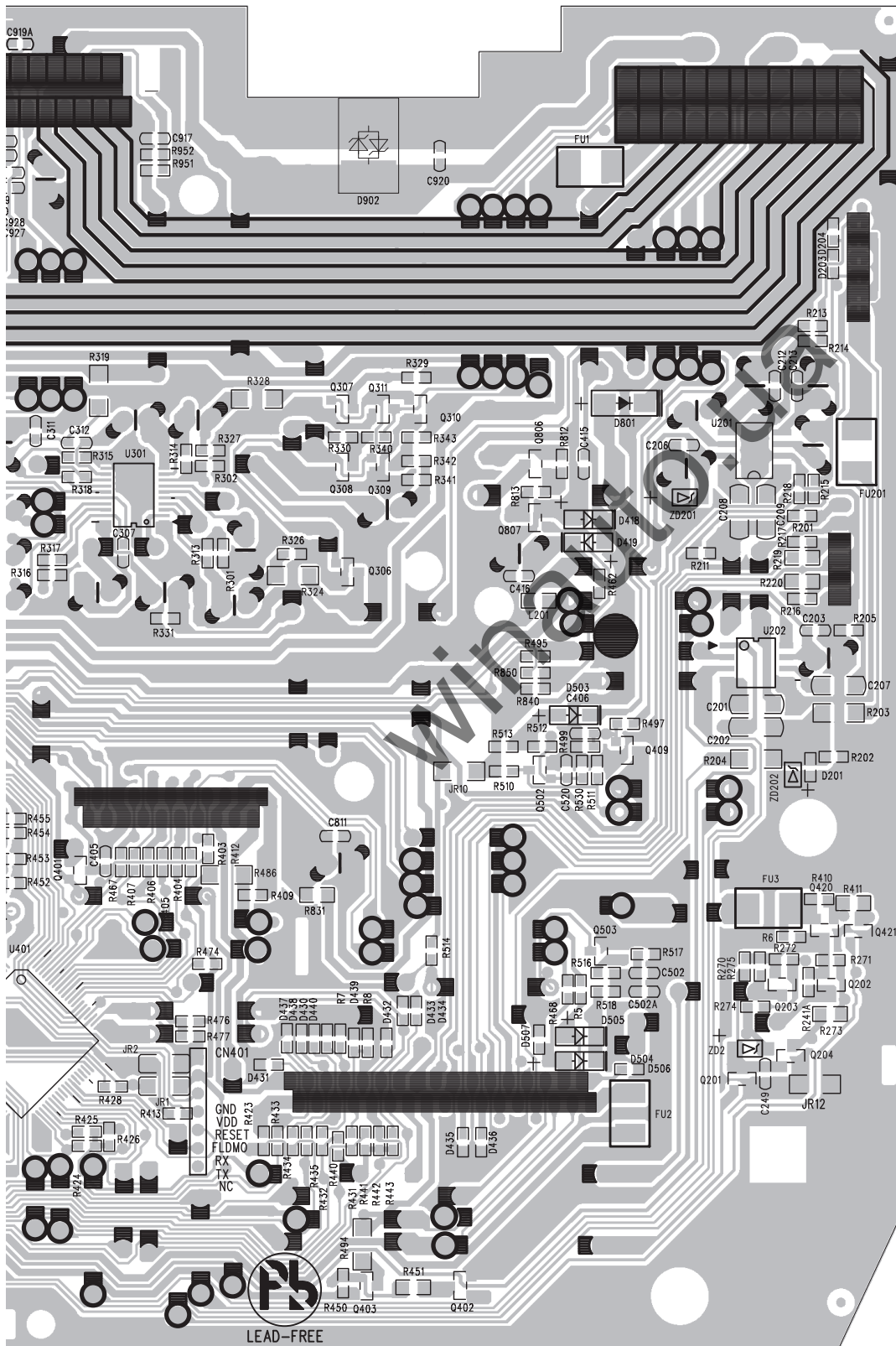
1

2

3

4

SIDE B



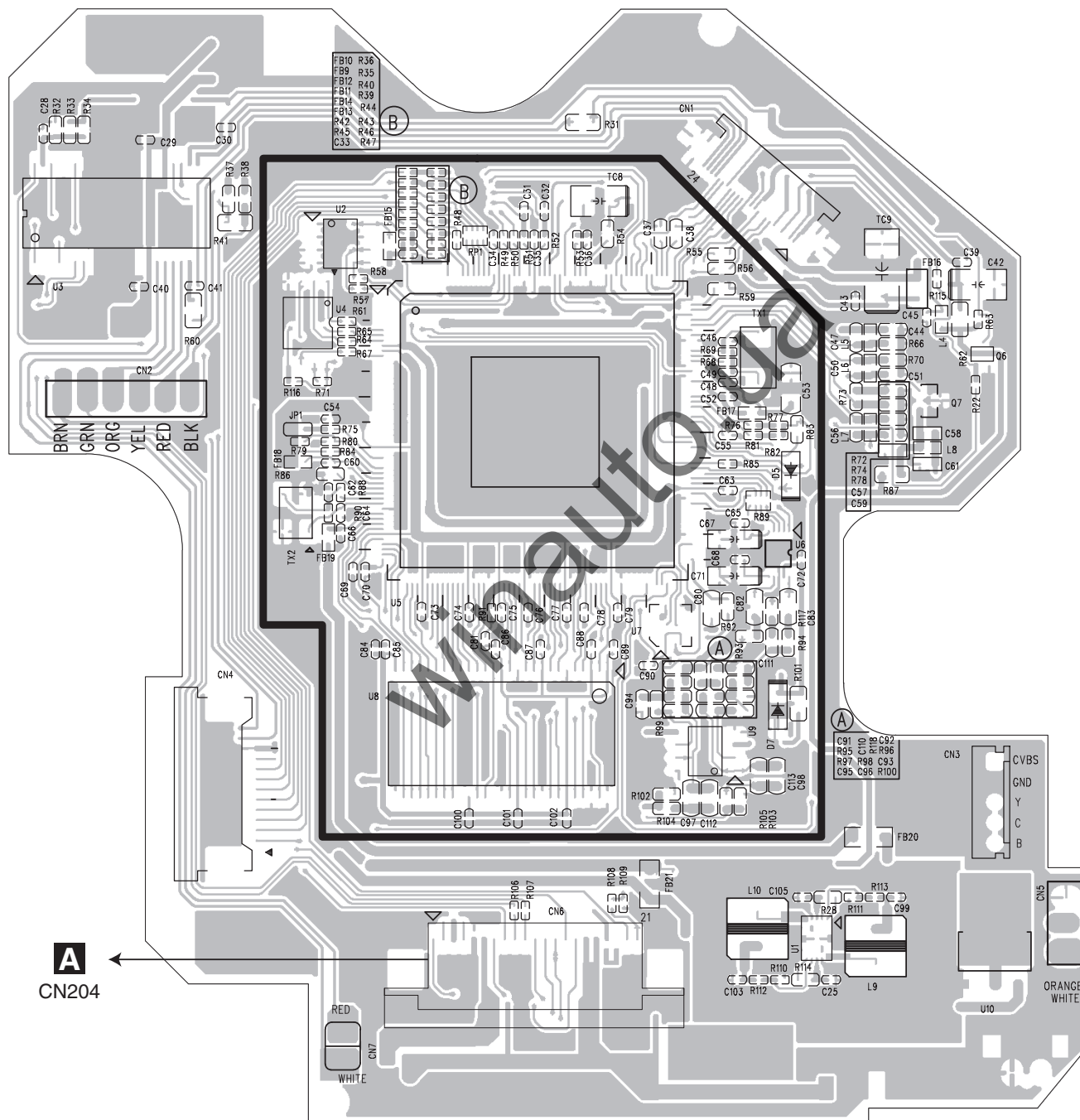
LEAD-FREE

DVH-730AV/XZUW5

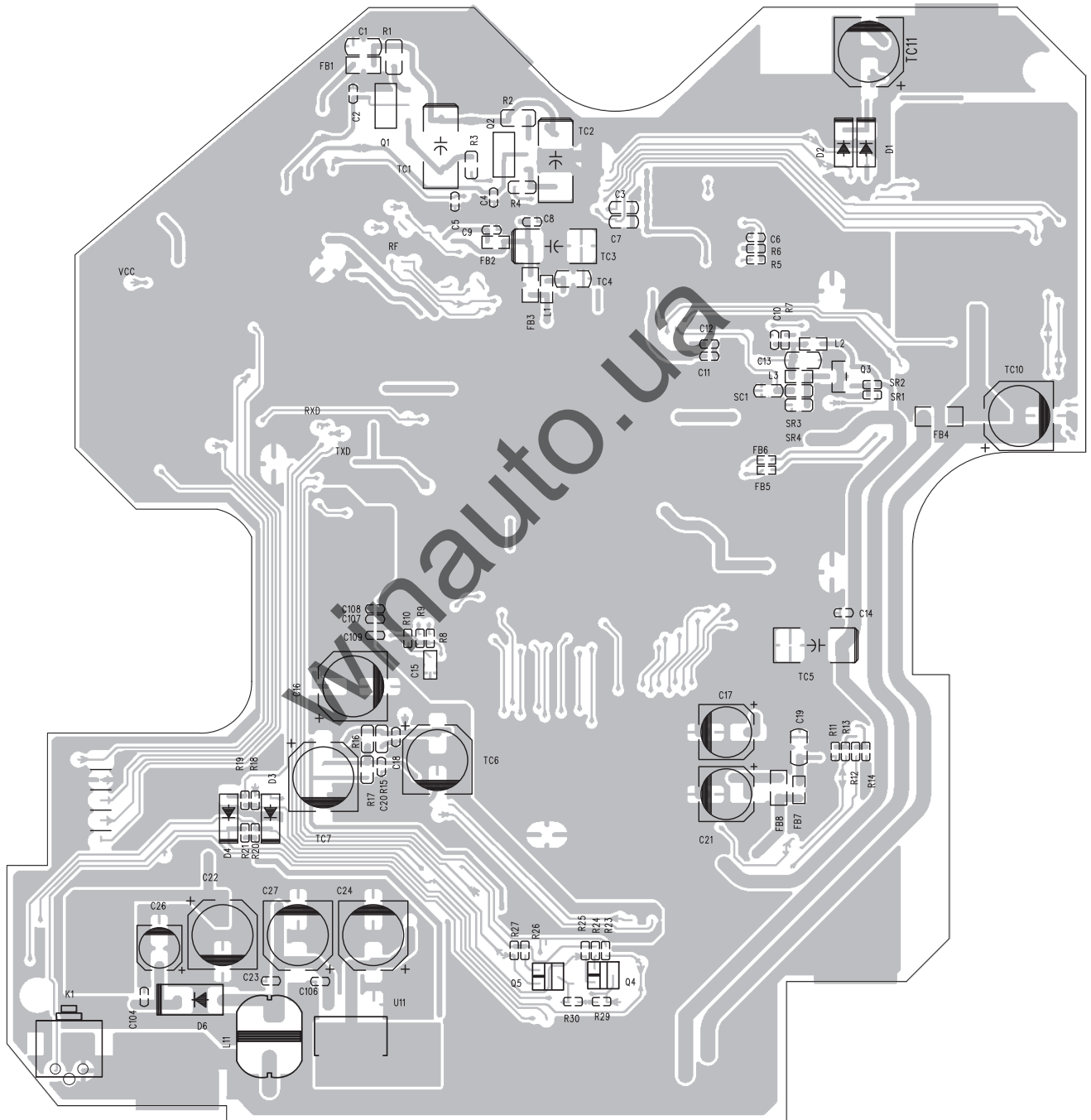
11.2 DVD DECODE UNIT

B DVD DECODE UNIT

SIDE A



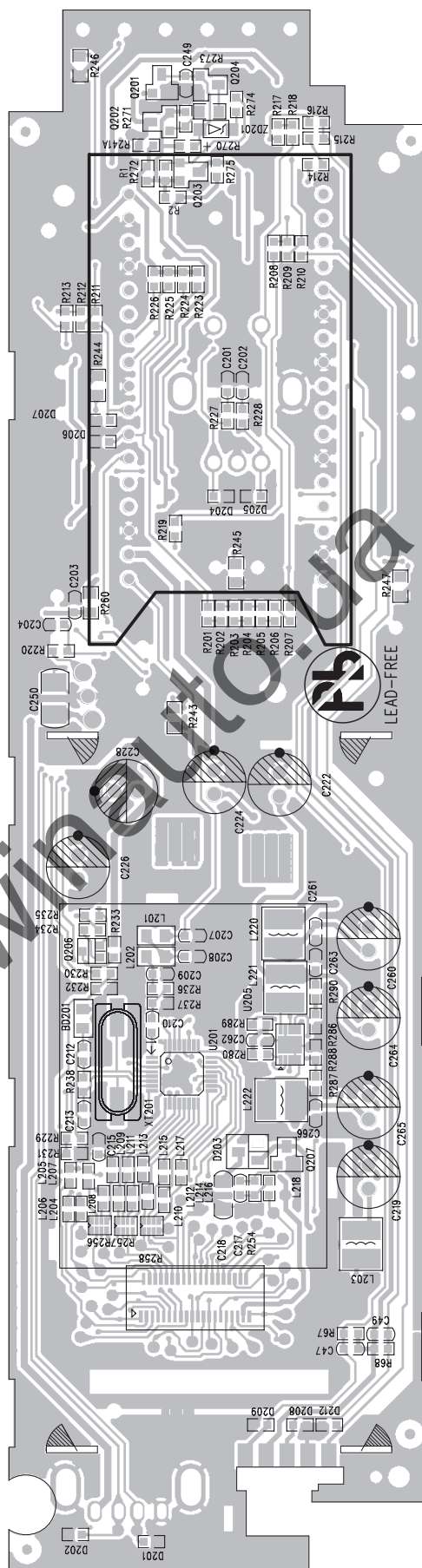
DVH-730AV/XZUW5

B DVD DECODE UNIT**SIDE B**

DVH-730AV/XZUW5

C KEYBOARD PCB

SIDE B



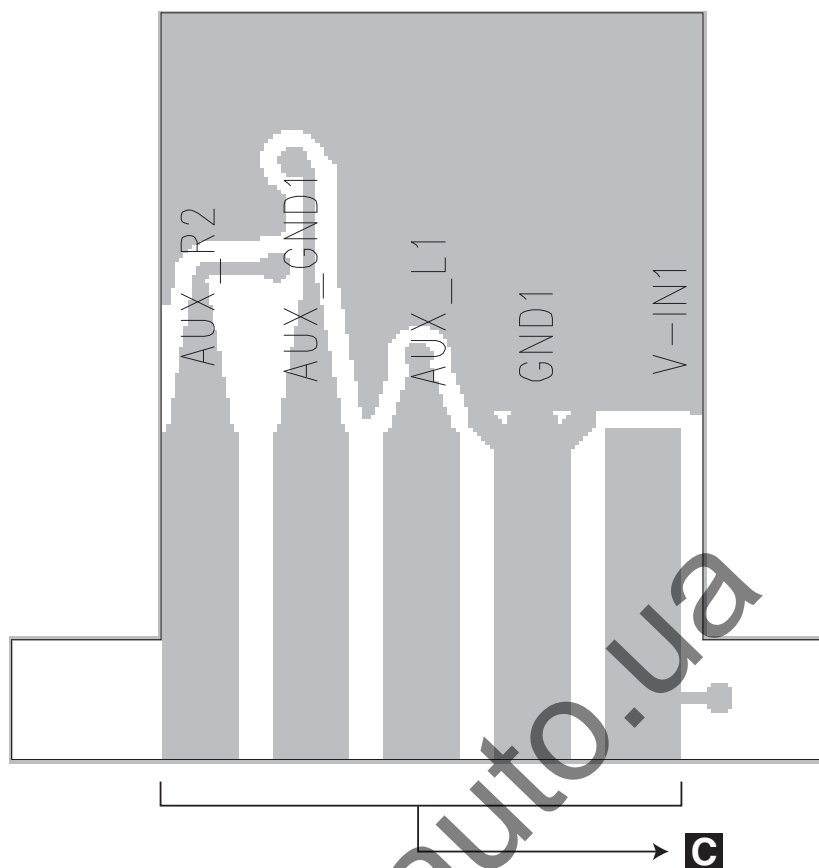
DVH-730AV/XZUW5

C

11.4 AUX PCB

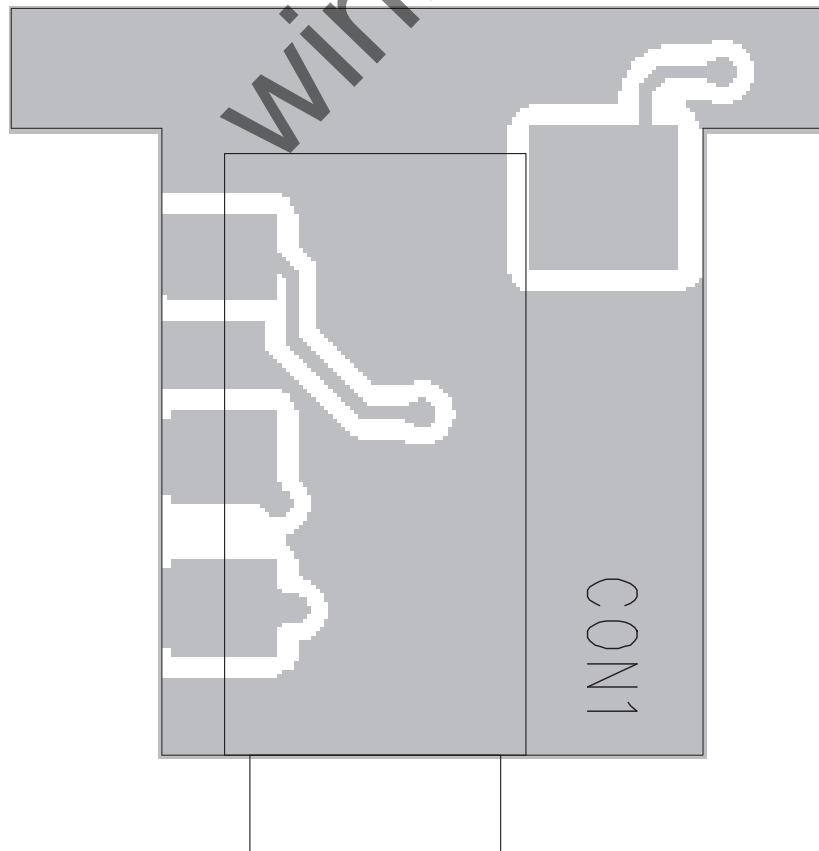
D AUX PCB

SIDE A



D AUX PCB

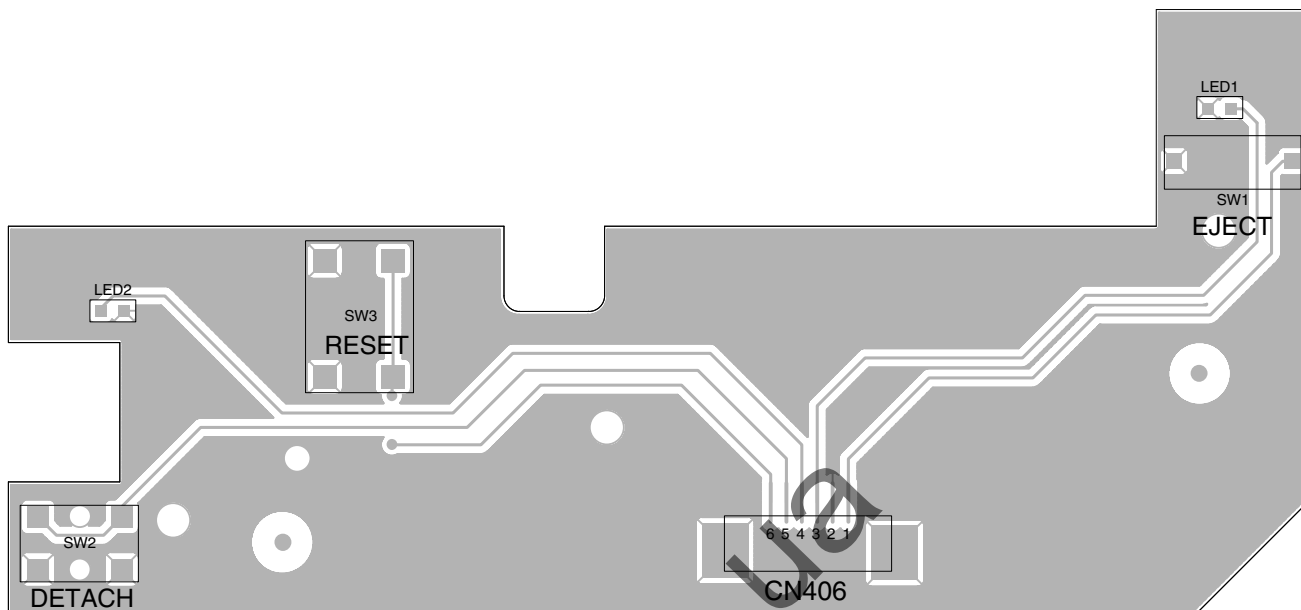
SIDE B



DVH-730AV/XZUW5

11.5 LB PCB

E LB PCB



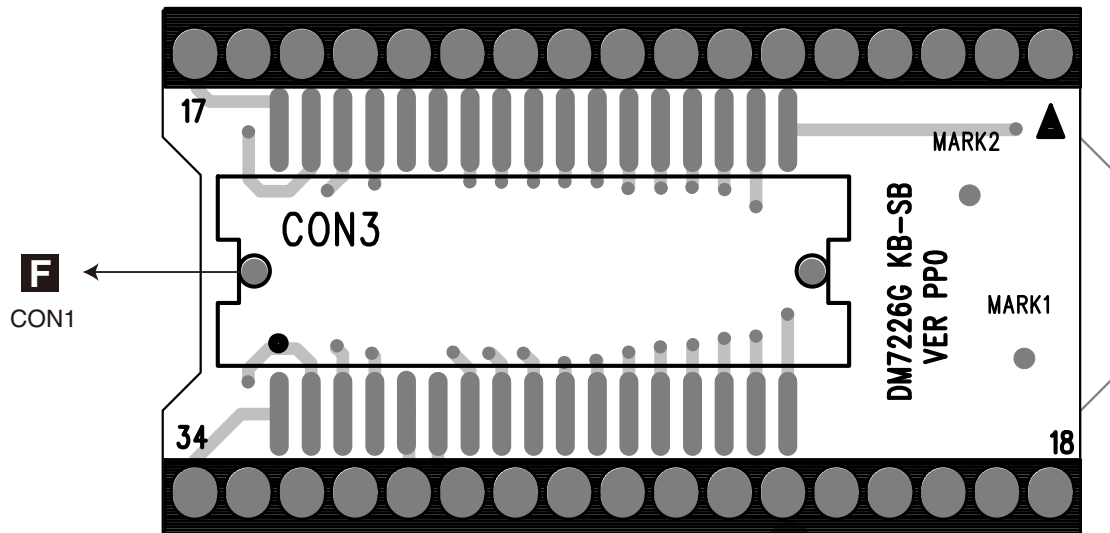
A CN406

11.6 KB-SB PCB



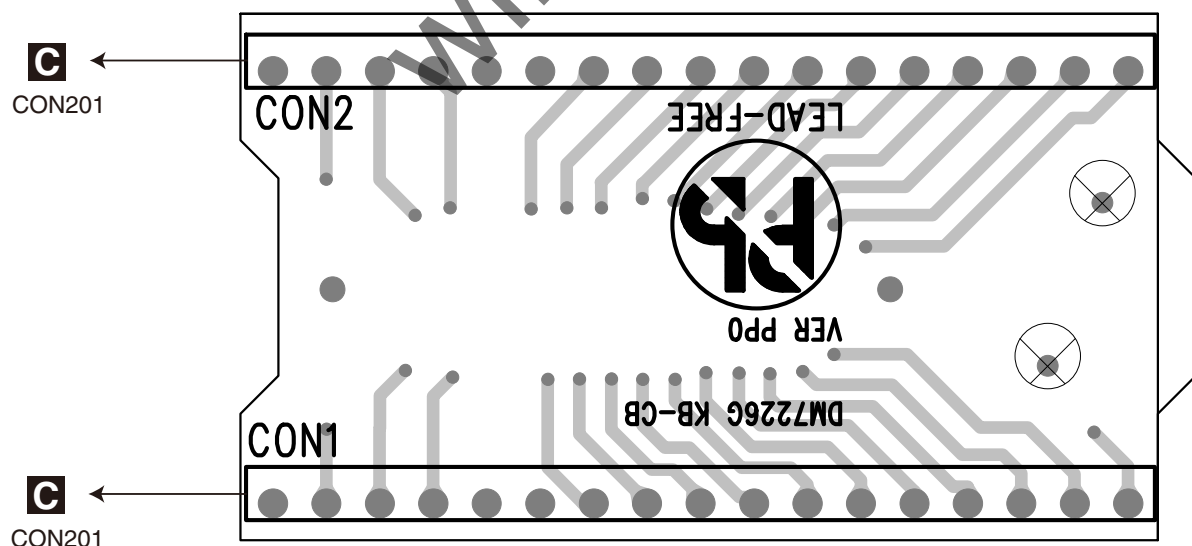
KB-SB PCB

SIDE A



KB-SB PCB

SIDE B



DVH-730AV/XZUW5

12. ELECTRICAL PARTS LIST

NOTE:

- Parts whose parts numbers are omitted are subject to being not supplied.
- The part numbers shown below indicate chip components.

Chip Resistor

RS1/○S○○○○J, RS1/○○S○○○○J

Chip Capacitor (except for CQS.....)

CKS....., CCS....., CSZS.....

- The $\triangle$ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.
- Meaning of the figures and others in the parentheses in the parts list.

Example) IC 301 is on the point (face A, 91 of x-axis, and 111 of y-axis) of the corresponding PC board.

IC 301 (A, 91, 111) IC NJM2068V

<u>Circuit Symbol and No.</u>	<u>Part No.</u>	<u>Circuit Symbol and No.</u>	<u>Part No.</u>
Unit Number : 843DM7226GRMB002-FY(UW5)		MISCELLANEOUS	
: 843DM7226GLMB002-FY(RD)			
: 843DM7226GMMB002-FY(RI)		U101	IC 142400001072-FY
: 883DM7226GBMB002-FY(BR)		U103	IC 142490000340-FY
Unit Name : Mother Unit		U201	IC 142400000276-FY
Unit Number : 842DM7226GRSB002-FY(UW5)		U202	IC 142400000817-FY
: 842DM7226GLSB002-FY(RD)		U301	IC 142400001137-FY
: 842DM7226GMSB002-FY(RI)		U401	IC 142400001175-FY
: 882DM7226GBSB002-FY(BR)		U402	IC 142400000218-FY
Unit Name : DVD Decode Unit		U501	IC 142490000375-FY
KB Assy		U802	IC 142400001288-FY
Consists of		U903	IC PAL007E
Keyboard PCB			
AUX PCB		U904	IC 142400000384-FY
Unit Number :		Q201	TRANSISTOR 142245000077-FY
Unit Name : KB Assy		Q202	TRANSISTOR 142245000029-FY
Unit Number : 843DM7226GMLB002-FY(UW5)		Q203	TRANSISTOR 142245000029-FY
: 843DM7226GMLB002-FY(RD)		Q204	TRANSISTOR 142245000077-FY
: 843DM7226GMLB002-FY(RI)			
: CWN6355(BR)		Q303	TRANSISTOR 142245000017-FY
Unit Name : LB PCB		Q304	TRANSISTOR 142245000048-FY
CB Assy		Q306	TRANSISTOR 1422450000110-FY
Consists of		Q307	TRANSISTOR 1422450000110-FY
CB PCB		Q308	TRANSISTOR 1422450000110-FY
KB-SB PCB			
Unit Number : 843DM7226GMCB002-FY(UW5)		Q309	TRANSISTOR 1422450000110-FY
: 843DM7226GMCB002-FY(RD)		Q310	TRANSISTOR 1422450000110-FY
: 843DM7226GMCB002-FY(RI)		Q311	TRANSISTOR 1422450000110-FY
: CWN6356(BR)		Q401	TRANSISTOR 142245000017-FY
Unit Name : CB Assy		Q402	TRANSISTOR 142245000077-FY
		Q403	TRANSISTOR 142245000029-FY
		Q406	TRANSISTOR 142245000017-FY
		Q408	TRANSISTOR 142245000017-FY
		Q409	TRANSISTOR 142290000144-FY
		Q410	TRANSISTOR 142245000077-FY
		Q411	TRANSISTOR 142245000017-FY
		Q412	TRANSISTOR 142290000144-FY
		Q413	TRANSISTOR 142245000017-FY
		Q414	TRANSISTOR 142290000144-FY
		Q415	TRANSISTOR 142245000017-FY
		Q418	TRANSISTOR 142245000048-FY
		Q420	FET 142266000069-FY
		Q421	TRANSISTOR 142245000077-FY
		Q501	TRANSISTOR 142290000144-FY

A

Unit Number :

Unit Name : Mother Unit

	1	2	3	4
	<u>Circuit Symbol and No.</u>	<u>Part No.</u>	<u>Circuit Symbol and No.</u>	<u>Part No.</u>
	Q502 TRANSISTOR	142290000144-FY	L801 AXIS INDUCTOR	142005000002-FY
A	Q503 TRANSISTOR	142290000144-FY	CN202 SOCKET	123800000023-FY
	Q801 FET	142266000069-FY	CN204 FPC SOCKET	123815000174-FY
	Q802 TRANSISTOR	142245000077-FY	CN402 FPC SOCKET	123815000362-FY
	Q803 TRANSISTOR	142290000019-FY	CN406 FPC SOCKET	123815000282-FY
	Q806 FET	142266000069-FY	CN901 SOCKET	123830010086-FY
	Q807 TRANSISTOR	142245000077-FY	F801 THERMAL RES	121670000109-FY
	Q810 TRANSISTOR	142245000077-FY	⚠ FU1 FUSE?? A	144800000049-FY
	Q811 FET	142266000069-FY	⚠ FU2 FUSE?? A	144800000049-FY
	Q812 TRANSISTOR	142245000077-FY	⚠ FU3 FUSE?? A	144800000049-FY
	Q907 TRANSISTOR	142290000144-FY	⚠ FU201 FUSE?? A	144800000049-FY
B	D10 ESD DIODE	142236000006-FY	X101 TCXO 4 MHz	142825000104-FY
	D101 SW DIODE	142200000019-FY	X401 TCXO 8 MHz	142820000042-FY
	D102 SW DIODE	142200000019-FY	X402 TCXO 32.768 kHz	142825000055-FY
	D103 ESD DIODE	142239000012-FY	ZD2 ZENER DIODE	142224000023-FY
	D201 ESD DIODE	142236000006-FY	ZD201 ZENER DIODE	142224000025-FY
	D203 ESD DIODE	142236000006-FY	ZD202 ZENER DIODE	142224000010-FY
	D204 ESD DIODE	142236000006-FY	ZD402 ZENER DIODE	142224000025-FY
	D303 SW DIODE	142200000019-FY	ZD501 ZENER DIODE	142224000025-FY
	D310 SW DIODE	142200000019-FY	ZD502 ZENER DIODE	142224000010-FY
	D405 REC DIODE	142206000003-FY	ZD801 IC	142400000895-FY
C	D406 REC DIODE	142206000003-FY	JR1 RESISTOR	141608000000-FY
	D413 SW DIODE	142200000019-FY	JR2 RESISTOR	141608000000-FY
	D417 ESD DIODE	142236000006-FY	JR3 RESISTOR	141608000000-FY
	D418 SW DIODE	142200000019-FY	JR4 RESISTOR	141608000000-FY
	D419 SW DIODE	142200000019-FY	JR5 RESISTOR	141608000000-FY
	D430 ESD DIODE	142236000006-FY	JR6 RESISTOR	141608000000-FY
	D431 ESD DIODE	142236000006-FY	JR7 RESISTOR	141608000000-FY
	D432 ESD DIODE	142236000006-FY	JR8 RESISTOR	141608000000-FY
	D433 ESD DIODE	142236000006-FY	JR9 RESISTOR	141608000000-FY
	D434 ESD DIODE	142236000006-FY	JR10 RESISTOR	141608000000-FY
D	D435 ESD DIODE	142236000006-FY	JR11 RESISTOR	141608000000-FY
	D436 ESD DIODE	142236000006-FY	JR12 RESISTOR	141608000000-FY
	D437 ESD DIODE	142236000006-FY	RESISTORS	
	D438 ESD DIODE	142236000006-FY	R1 RESISTOR	141604000103-FY
	D439 ESD DIODE	142236000006-FY	R3 RESISTOR	141604000102-FY
	D440 ESD DIODE	142236000006-FY	R5 RESISTOR	141604000000-FY
	D501 SW DIODE	142200000019-FY	R8 RESISTOR	141604000104-FY
	D502 SW DIODE	142200000019-FY	R101 RESISTOR	141604000102-FY
	D503 SW DIODE	142200000019-FY	R102 RESISTOR	141604000102-FY
	D504 SW DIODE	142200000019-FY	R103 RESISTOR	141604000101-FY
E	D505 SW DIODE	142200000019-FY	R104 RESISTOR	141604000330-FY
	D506 ESD DIODE	142239000012-FY	R105 RESISTOR	141604000472-FY
	D507 ESD DIODE	142239000012-FY	R106 RESISTOR	141604000472-FY
	D508 ESD DIODE	142236000006-FY	R107 RESISTOR	141604000223-FY
	D510 ESD DIODE	142236000006-FY	R108 RESISTOR	141604000223-FY
	D801 REC DIODE	142206000003-FY	R117 RESISTOR	141606000022-FY
	D806 SCHOTTKY DIODE	142233000074-FY	R127 RESISTOR	141604000474-FY
	D901 REC DIODE	122206000006-FY	R129 RESISTOR	141604000472-FY
	D902 TVS DIODE	142239000008-FY	R130 RESISTOR	141604000102-FY
	L2 AXIS INDUCTOR	142005000002-FY	R131 RESISTOR	141604000102-FY
	L102 INDUCTOR	122000000300-FY	R201 RESISTOR	141604000750-FY
	L103 INDUCTOR	142000000296-FY	R202 RESISTOR	141604000750-FY
	L104 AXIS INDUCTOR	142010000014-FY	R203 RESISTOR	141608000000-FY
	L105 AXIS INDUCTOR	142010000014-FY	R204 RESISTOR	141608000000-FY
	L106 INDUCTOR	142000000298-FY	R205 RESISTOR	141604000750-FY
F	L107 INDUCTOR	142000000298-FY	R206 RCF	141640000101-FY
	L108 INDUCTOR	142000000028-FY	R210 RCF	141640000470-FY
	L201 INDUCTOR	142000000028-FY		
	L401 INDUCTOR	142000000028-FY		

5		6		7		8	
<u>Circuit Symbol and No.</u>		<u>Part No.</u>		<u>Circuit Symbol and No.</u>		<u>Part No.</u>	
R211	RESISTOR	141604000330-FY		R427	RCF	141640000101-FY	
R212	RCF	141640000101-FY		R428	RESISTOR	141604000473-FY	
R213	RESISTOR	141604000750-FY		R429	RESISTOR	141604000103-FY	
R215	RESISTOR	141604000750-FY		R430	RESISTOR	141604000102-FY	
R216	RESISTOR	141604000750-FY		R431	RESISTOR	141604000102-FY	
R217	RESISTOR	141604000750-FY		R432	RESISTOR	141604000102-FY	
R219	RESISTOR	141606000000-FY		R433	RESISTOR	141604000101-FY	
R220	RESISTOR	141606000000-FY		R434	RESISTOR	141604000101-FY	
R270	RESISTOR	141604000472-FY		R435	RESISTOR	141604000101-FY	
R271	RESISTOR	141604000473-FY		R437	RCF	141640000102-FY	
R272	RESISTOR	141604000473-FY		R438	RCF	141640000102-FY	
R273	RESISTOR	141606000102-FY		R439	RCF	141640000102-FY	
R274	RESISTOR	141604000102-FY		R440	RESISTOR	141604000473-FY	
R301	RESISTOR	141604000273-FY		R442	RESISTOR	141604000472-FY	
R302	RESISTOR	141604000273-FY		R443	RESISTOR	141604000472-FY	
R313	RESISTOR	141604000333-FY		R450	RESISTOR	141604000473-FY	
R314	RESISTOR	141604000333-FY		R451	RESISTOR	141606000102-FY	
R315	RESISTOR	141604000273-FY		R452	RESISTOR	141604000473-FY	
R316	RESISTOR	141604000273-FY		R453	RESISTOR	141604000473-FY	
R317	RESISTOR	141604000333-FY		R454	RESISTOR	141604000473-FY	
R318	RESISTOR	141604000333-FY		R455	RESISTOR	141604000473-FY	
R319	RESISTOR	141608000100-FY		R457	RESISTOR	141604000103-FY	
R320	RESISTOR	141604000101-FY		R458	RESISTOR	141604000101-FY	
R321	RESISTOR	141604000391-FY		R459	RESISTOR	141604000223-FY	
R322	RESISTOR	141604000104-FY		R460	RESISTOR	141606000100-FY	
R323	RESISTOR	141604000103-FY		R460A	RESISTOR	141614000101-FY	
R324	RESISTOR	141608000471-FY		R460B	RESISTOR	141614000101-FY	
R325	RCF	141640000101-FY		R461	RCF	141640000102-FY	
R326	RESISTOR	141604000223-FY		R462	RESISTOR	141604000562-FY	
R327	RESISTOR	141604000223-FY		R463	RESISTOR	141604000103-FY	
R328	RESISTOR	141608000471-FY		R464	RESISTOR	141604000104-FY	
R329	RESISTOR	141604000101-FY		R465	RESISTOR	141604000562-FY	
R330	RESISTOR	141604000471-FY		R466	RESISTOR	141604000223-FY	
R331	RESISTOR	141604000223-FY		R467	RESISTOR	141604000561-FY	
R340	RESISTOR	141604000101-FY		R468	RESISTOR	141604000000-FY	
R341	RESISTOR	141604000223-FY		R474	RESISTOR	141604000473-FY	
R342	RESISTOR	141604000471-FY		R475	RESISTOR	141604000102-FY	
R343	RESISTOR	141604000101-FY		R476	RESISTOR	141604000103-FY	
R402	RCF	141640000473-FY		R477	RESISTOR(RD,BR)	141604000104-FY	
R403	RESISTOR	141604000101-FY			RESISTOR(RI,UW5)	141604000682-FY	
R404	RESISTOR	141604000101-FY		R480	RCF	141640000102-FY	
R405	RESISTOR	141604000101-FY		R482	RESISTOR	141604000102-FY	
R406	RESISTOR	141604000101-FY		R483	RCF	141640000102-FY	
R407	RESISTOR	141604000101-FY		R485	RESISTOR	141606000102-FY	
R408	RCF	141640000102-FY		R486	RESISTOR	141608000103-FY	
R409	RESISTOR	141604000101-FY		R487	RCF	141640000100-FY	
R410	RESISTOR	141604000472-FY		R489	RESISTOR	141606000102-FY	
R411	RESISTOR	141606000102-FY		R490	RESISTOR	141604000102-FY	
R412	RESISTOR	141604000561-FY		R494	CHIP RESISTOR	141608010022-FY	
R413	RESISTOR	141604000473-FY		R495	RESISTOR	141604000103-FY	
R415	RESISTOR	141604000103-FY		R496	RCF	141640000103-FY	
R417	RESISTOR	141604000101-FY		R497	RESISTOR	141604000103-FY	
R418	RESISTOR	141604000105-FY		R498	RCF	141640000103-FY	
R419	RESISTOR	141604000562-FY		R499	RESISTOR	141604000222-FY	
R420	RESISTOR	141604000562-FY		R501	RESISTOR	141604000103-FY	
R422	RCF	141640000102-FY		R502	RESISTOR	141604000103-FY	
R423	RESISTOR	141604000102-FY		R503	RESISTOR	141604000101-FY	
R424	RESISTOR	141604000473-FY		R504	RESISTOR	141604000222-FY	
R425	RESISTOR	141604000473-FY		R508	RESISTOR	141604000103-FY	
R426	RESISTOR	141604000473-FY		R509	RCF	141640000102-FY	

	1	2	3	4
	<u>Circuit Symbol and No.</u>	<u>Part No.</u>	<u>Circuit Symbol and No.</u>	<u>Part No.</u>
	R510 RESISTOR	141604000473-FY	R963 RESISTOR	141606000223-FY
	R511 RESISTOR	141604000224-FY	R964 RESISTOR	141606000223-FY
A	R512 RESISTOR	141604000223-FY	R965 RESISTOR	141604000472-FY
	R513 RESISTOR	141604000103-FY	R966 RESISTOR	141604000472-FY
	R514 RESISTOR	141604000123-FY	R967 RCF	141640000102-FY
	R515 RCF	141640000223-FY	R968 RCF	141640000102-FY
	R516 RESISTOR	141604000473-FY	R969 RESISTOR	141608000472-FY
	R517 RESISTOR	141604000105-FY	R971 CHIP RESISTOR	141608000220-FY
	R518 RESISTOR	141604000473-FY		
	R519 RCF	141640000103-FY	CAPACITORS	
	R520 RESISTOR	141604000103-FY	C2 CAPACITOR	141803000102-FY
	R521 RESISTOR	141604000472-FY	C3 CAPACITOR	141803000102-FY
	R522 RESISTOR	141604000752-FY	C103 CAPACITOR	141803000102-FY
B	R523 RESISTOR	141604000104-FY	C104 CAPACITOR	141803000102-FY
	R524 RESISTOR	141604000103-FY	C109 E.CAP	141830090107-FY
	R530 RESISTOR	141604000223-FY		
	R801 RESISTOR	141606000102-FY	C110 CAPACITOR	141803000104-FY
	R802 RESISTOR	141604000472-FY	C113 CAPACITOR	141803000220-FY
	R803A RESISTOR	141614019056-FY	C114 CAPACITOR	141803000220-FY
	R803B RESISTOR	141614019056-FY	C115 CAPACITOR	141803000225-FY
	R804 RESISTOR	141606000561-FY	C116 CAPACITOR	141803000225-FY
	R805 RESISTOR	141604000393-FY	C117 CAPACITOR	141803000104-FY
	R806 RESISTOR	141604000153-FY	C118 CAPACITOR	141803000104-FY
	R812 RESISTOR	141604000473-FY	C119 CAPACITOR	141803000103-FY
C	R813 RESISTOR	141604000472-FY	C120 CAPACITOR	141803000104-FY
	R814 RCF	141648000022-FY	C121 CAPACITOR	141803000103-FY
	R819 RCF	141640000473-FY	C122 CAPACITOR	141803000104-FY
	R820 RESISTOR	141606000101-FY	C123 CAPACITOR	141803000474-FY
	R821 RESISTOR	141608000000-FY	C124 CAPACITOR	141803010105-FY
	R822 RESISTOR	141604000472-FY	C125 CAPACITOR	141803000474-FY
	R823 RESISTOR	141606000102-FY	C126 CAPACITOR	141803000474-FY
	R830 RESISTOR	141604000822-FY	C127 CAPACITOR	141803000330-FY
	R831 RESISTOR	141606000000-FY	C128 CAPACITOR	141803000330-FY
	R840 RESISTOR	141604000000-FY	C129 CAPACITOR	141803000104-FY
	R841 RESISTOR	141604000201-FY	C130 CAPACITOR	141803000153-FY
D	R842 RESISTOR	141604000272-FY	C140 CAPACITOR	141803000153-FY
	R936 RESISTOR	141604000473-FY	C141 CAPACITOR	141803000120-FY
	R937 RESISTOR	141604000103-FY	C142 CAPACITOR	141803000104-FY
	R938 RESISTOR	141604000822-FY	C143 CAPACITOR	141803000103-FY
	R939 RESISTOR	141604000822-FY	C144 CAPACITOR	141803000100-FY
	R940 RESISTOR	141604000822-FY	C145 CAPACITOR	141803000103-FY
	R941 RESISTOR	141604000822-FY	C146 CAPACITOR	141803000103-FY
	R942 RESISTOR	141604000474-FY	C201 CAPACITOR	141809010106-FY
	R943 RESISTOR	141604000474-FY	C202 CAPACITOR	141809010106-FY
	R945 RESISTOR	141604000474-FY	C203 CAPACITOR	141803000104-FY
	R946 RESISTOR	141604000474-FY	C204 E.CAP	141830090107-FY
E	R947 RESISTOR	141604000223-FY	C205 E.CAP	141830110476-FY
	R948 RESISTOR	141604000223-FY	C206 CAPACITOR	141803000104-FY
	R949 RESISTOR	141604000223-FY	C207 CAPACITOR	141809010106-FY
	R950 RESISTOR	141604000223-FY	C208 CAPACITOR	141809010106-FY
	R951 RESISTOR	141604000752-FY	C209 CAPACITOR	141809010106-FY
	R952 RESISTOR	141604000103-FY	C210 E.CAP	141830090226-FY
	R954 RESISTOR	141604000473-FY	C211 E.CAP	141830090107-FY
	R956 RESISTOR	141604000103-FY	C212 CAPACITOR	141803000104-FY
	R957 RESISTOR	141604000153-FY	C213 CAPACITOR	141803000104-FY
	R958 RESISTOR	141604000153-FY	C214 E.CAP	141830090107-FY
F	R959 RESISTOR	141604000752-FY	C215 E.CAP	141830090226-FY
	R960 RESISTOR	141604000752-FY	C249 CAPACITOR	141803000104-FY
	R961 RESISTOR	141604000103-FY	C301 E.CAP	141830050225-FY
	R962 RESISTOR	141604000103-FY	C302 E.CAP	141830050225-FY

5		6		7		8	
<u>Circuit Symbol and No.</u>		<u>Part No.</u>		<u>Circuit Symbol and No.</u>		<u>Part No.</u>	
C303	E.CAP	141830090107-FY		C921	E.CAP	141842080338-FY	
C305	E.CAP	141830090107-FY		C922	CAPACITOR	141803000104-FY	
C306	E.CAP	141830090107-FY		C923	CAPACITOR	141806000225-FY	
C307	CAPACITOR	141803000152-FY		C923A	CAPACITOR	141806000225-FY	
C308	E.CAP	141830050225-FY		C924	CAPACITOR	141806000225-FY	
C309	E.CAP	141830050225-FY		C924A	CAPACITOR	141806000225-FY	
C310	E.CAP	141830090107-FY		C925	CAPACITOR	141806000225-FY	
C311	CAPACITOR	141803000104-FY		C925A	CAPACITOR	141806000225-FY	
C312	CAPACITOR	141803000152-FY		C926	CAPACITOR	141806000225-FY	
C313	E.CAP	141830090107-FY		C926A	CAPACITOR	141806000225-FY	
C314	E.CAP	141830050225-FY		C927	CAPACITOR	141803000821-FY	
C315	E.CAP	141830050225-FY		C928	CAPACITOR	141803000821-FY	
C316	E.CAP	141830090226-FY		C929	CAPACITOR	141803000821-FY	
C317	E.CAP	141830090226-FY		C930	CAPACITOR	141803000821-FY	
C401	CAPACITOR	141803000120-FY		C931	E.CAP	141830050225-FY	
C402	CAPACITOR	141803000120-FY		C932	E.CAP	141830050225-FY	
C403	CAPACITOR	141803000220-FY		C935	E.CAP	141830050225-FY	
C404	CAPACITOR	141803000220-FY		C936	E.CAP	141830050225-FY	
C405	CAPACITOR	141803000104-FY		C937	E.CAP	141830050225-FY	
C406	CAPACITOR	141803000104-FY		C938	E.CAP	141830090226-FY	
C407	CAPACITOR	141803000104-FY		C939	CAPACITOR	141806000225-FY	
C408	CAPACITOR	141803000102-FY		C940	CAPACITOR	141806000225-FY	
C409	E.CAP	141830090107-FY		C941	E.CAP	141830090226-FY	
C410	E.CAP	141830090107-FY		C942	CAPACITOR	141803000104-FY	
C411	CAPACITOR	141803000104-FY		C943	E.CAP	141830090107-FY	
C412	E.CAP	141830090107-FY		C944	CAPACITOR	141806000225-FY	
C413	CAPACITOR	141803000104-FY		C945	CAPACITOR	141806000225-FY	
C414	CAPACITOR	141806000225-FY		C946	CAPACITOR	141806000225-FY	
C415	CAPACITOR	141803000104-FY		C947	CAPACITOR	141806000225-FY	
C416	CAPACITOR	141803000104-FY		C948	CAPACITOR	141803000474-FY	
C417	E.CAP	141830050225-FY		C949	CAPACITOR	141803000102-FY	
C419	CAPACITOR	141806000225-FY		C950	CAPACITOR	141803000102-FY	
C420	E.CAP	141890002209-FY					
C501	CAPACITOR	141803000104-FY					
C502	CAPACITOR	141803000225-FY					
C502A	CAPACITOR	141803000225-FY					
C503	CAPACITOR	141803000104-FY					
C520	CAPACITOR	141803000104-FY					
C529	CAPACITOR	141803000101-FY					
C530	CAPACITOR	141803000101-FY					
C801	E.CAP	141830090107-FY		U2	IC	142410000759-FY	
C802	CAPACITOR	141803000104-FY		U3	IC	142400001042-FY	
C803	E.CAP	141830050225-FY		U4	IC	142410000532-FY	
C804	E.CAP	141830090107-FY		U5	IC	142410000636-FY	
C805	CAPACITOR	141803000104-FY		U6	IC	142400000819-FY	
C806	CAPACITOR	141803000103-FY		U8	IC	142410000806-FY	
C807	CAPACITOR	141803000104-FY		U9	IC	142400000416-FY	
C811	CAPACITOR	141803000104-FY		U10	IC	142400000066-FY	
C812	E.CAP	141830090107-FY		U11	IC	142400000068-FY	
C814	CAPACITOR	141809010106-FY		Q1	TRANSISTOR	142251000005-FY	
C815	CAPACITOR	141803000104-FY		Q2	TRANSISTOR	142251000005-FY	
C816	E.CAP	141830090107-FY		Q3	FET	142266000069-FY	
C817	CAPACITOR	141803000104-FY		Q4	FET	142266000002-FY	
C818	E.CAP	141842030108-FY		Q5	FET	142266000002-FY	
C819	CAPACITOR	141803000104-FY		Q6	TRANSISTOR	142290000012-FY	
C917	CAPACITOR	141803010105-FY		Q7	TRANSISTOR	142290000005-FY	
C918	E.CAP	141830110476-FY		D1	SW DIODE	142200000019-FY	
C919	CAPACITOR	141803010105-FY		D2	SW DIODE	142200000019-FY	
C919A	CAPACITOR	141803010105-FY		D3	SW DIODE	142200000019-FY	
C920	CAPACITOR	141803000104-FY		D4	SW DIODE	142200000019-FY	

B**Unit Number :****Unit Name : DVD Decode Unit****MISCELLANEOUS**

U2	IC	142410000759-FY
U3	IC	142400001042-FY
U4	IC	142410000532-FY
U5	IC	142410000636-FY
U6	IC	142400000819-FY
U8	IC	142410000806-FY
U9	IC	142400000416-FY
U10	IC	142400000066-FY
U11	IC	142400000068-FY
Q1	TRANSISTOR	142251000005-FY
Q2	TRANSISTOR	142251000005-FY
Q3	FET	142266000069-FY
Q4	FET	142266000002-FY
Q5	FET	142266000002-FY
Q6	TRANSISTOR	142290000012-FY
Q7	TRANSISTOR	142290000005-FY
D1	SW DIODE	142200000019-FY
D2	SW DIODE	142200000019-FY
D3	SW DIODE	142200000019-FY
D4	SW DIODE	142200000019-FY

	1	2	3	4
	<u>Circuit Symbol and No.</u>	<u>Part No.</u>	<u>Circuit Symbol and No.</u>	<u>Part No.</u>
A	D5 SW DIODE	142200000019-FY		
	D6 REC DIODE	142206000013-FY	R11 RESISTOR	141600000153-FY
	D7 ZENER DIODE	142224000016-FY	R12 RESISTOR	141600000000-FY
	L1 CHIP BEAD	142040000012-FY	R13 RESISTOR	141600000000-FY
	L3 CHIP BEAD	142040000012-FY	R14 RESISTOR	141600000153-FY
			R15 RESISTOR	141604000103-FY
	L4 CHIP BEAD	142040000012-FY		
	L5 INDUCTOR	142000000229-FY	R16 RESISTOR	141604000103-FY
	L6 INDUCTOR	142000000229-FY	R17 RESISTOR	141604000101-FY
	L7 INDUCTOR	142000000229-FY	R18 RESISTOR	141600000103-FY
	L8 INDUCTOR	142000000229-FY	R19 RESISTOR	141600000103-FY
			R20 RESISTOR	141600000103-FY
	L11 POWER INDUCTOR	142000000116-FY		
	FB1 CHIP BEAD	142040000039-FY	R21 RESISTOR	141600000103-FY
	FB2 CHIP BEAD	142040000012-FY	R23 RESISTOR	141600010473-FY
	FB3 CHIP BEAD	142040000039-FY	R24 RESISTOR	141600000103-FY
B	FB4 CHIP BEAD	142040000054-FY	R25 RESISTOR	141600000103-FY
			R26 RESISTOR	141600000103-FY
	FB5 CHIP BEAD	142040000006-FY		
	FB6 CHIP BEAD	142040000006-FY	R27 RESISTOR	141600000103-FY
	FB8 CHIP BEAD	142040000039-FY	R28 RESISTOR	141600010104-FY
	FB15 CHIP BEAD	142040000012-FY	R29 RESISTOR	141600000223-FY
	FB16 CHIP BEAD	142040000039-FY	R30 RESISTOR	141600000223-FY
			R31 RESISTOR	141606000000-FY
	FB17 CHIP BEAD	142040000012-FY		
	FB18 CHIP BEAD	142040000012-FY	R32 RESISTOR	141604000102-FY
	FB19 CHIP BEAD	142040000012-FY	R33 RESISTOR	141604000333-FY
	FB20 CHIP BEAD	142040000054-FY	R34 RESISTOR	141604000102-FY
	FB21 CHIP BEAD	142040000054-FY	R35 RESISTOR	141600000103-FY
C			R36 RESISTOR	141600000103-FY
	K1 END-SENSE SW	143210000004-FY		
	RP1 NET RES	141616000101-FY	R37 RESISTOR	141604010202-FY
	SC1 CAPACITOR	141803000225-FY	R38 RESISTOR	141604010202-FY
	SR1 RESISTOR	141600000472-FY	R39 RESISTOR	141600000103-FY
	SR2 RESISTOR	141600010473-FY	R40 RESISTOR	141600000103-FY
			R41 RESISTOR	141606000010-FY
	SR3 RESISTOR	141604000222-FY		
	SR4 RESISTOR	141604000102-FY	R42 RESISTOR	141600000000-FY
	TC1 TAN.CAP	141845040107-FY	R43 RESISTOR	141600000103-FY
	TC2 TAN.CAP	141845040107-FY	R44 RESISTOR	141600000103-FY
	TC3 TAN.CAP	141845040107-FY	R45 RESISTOR	141600000103-FY
			R46 RESISTOR	141600010750-FY
D	TC4 CAPACITOR	141806020106-FY		
	TC5 TAN.CAP	141845040107-FY	R47 RESISTOR	141600010750-FY
	TC6 SMD E-CAP	141827000107-FY	R48 RESISTOR	141600010750-FY
	TC7 SMD E-CAP	141827000107-FY	R49 RESISTOR	121600010513-FY
	TC8 TAN.CAP	141845010476-FY	R50 RESISTOR	141600000223-FY
			R51 RESISTOR	121600010513-FY
	TC9 TAN.CAP	141845040107-FY		
	TC10 SMD E-CAP	141827000107-FY	R52 RESISTOR	121600010513-FY
	TC11 SMD E-CAP	141827000107-FY	R53 CHIP RESISTOR	141600010153-FY
	TX1 TCXO 27.000 MHz	142825000059-FY	R54 RESISTOR	141604000330-FY
	TX2 TCXO 12 MHz	142825000105-FY	R55 RESISTOR	141604000000-FY
			R56 RESISTOR	141604000000-FY
E	CN1 FFC SOCKET	143815000047-FY		
	CN3 WIRE HARNES	123830000117-FY	R57 RESISTOR	141600000101-FY
	CN6 FPC SOCKET	143800000109-FY	R58 RESISTOR	141600000101-FY
			R59 RESISTOR	141604000391-FY
			R60 RESISTOR	141606000000-FY
			R61 RESISTOR	141600000102-FY
	R1 RESISTOR	141606000100-FY		
	R2 RESISTOR	141606000100-FY	R62 RESISTOR	141606000022-FY
	R3 RESISTOR	141604000221-FY	R63 RESISTOR	141600000103-FY
	R4 RESISTOR	141604000221-FY	R64 RESISTOR	141600000102-FY
	R5 RESISTOR	141600000222-FY	R65 RESISTOR	141600000102-FY
			R66 RESISTOR	141604000750-FY
	R6 RESISTOR	141600000222-FY		
F	R7 RESISTOR	141600000103-FY	R67 RESISTOR	141600000102-FY
	R8 RESISTOR	141600000103-FY	R68 RESISTOR	141600000221-FY
	R9 RESISTOR	141600000103-FY	R69 RESISTOR	141600000103-FY
	R10 RESISTOR	141600000103-FY	R70 RESISTOR	141604000750-FY
			R71 RESISTOR	141600000103-FY

RESISTORS

5		6	7	8	
Circuit Symbol and No.		Part No.	Circuit Symbol and No.	Part No.	
			C13	CAPACITOR	141806020106-FY
R72	RESISTOR	141604000102-FY	C14	CAPACITOR	141800000104-FY
R73	RESISTOR	141604000151-FY	C15	CAPACITOR	141803000104-FY
R74	RESISTOR	141604000750-FY			
R75	RESISTOR	141600000102-FY	C16	SMD E-CAP	141827000107-FY
R76	RESISTOR	141600010750-FY	C17	SMD E-CAP	141827020476-FY
			C18	CAPACITOR	141800000104-FY
R77	RESISTOR	141600000103-FY	C20	CAPACITOR	141800000104-FY
R78	RESISTOR	141604000750-FY	C21	SMD E-CAP	141827020476-FY
R79	RESISTOR	141600000153-FY			
R81	RESISTOR	141600010750-FY	C22	SMD E-CAP	141827000107-FY
R82	RESISTOR	141600000103-FY	C23	CAPACITOR	141800000104-FY
			C24	SMD E-CAP	141827000107-FY
R83	RESISTOR	141604000472-FY	C25	CAPACITOR	141800000104-FY
R84	RESISTOR	141600010473-FY	C26	SMD E-CAP	141827010106-FY
R85	RESISTOR	141600000472-FY			
R86	RESISTOR	141604006191-FY	C27	SMD E-CAP	141827000107-FY
R87	RESISTOR	141606000750-FY	C28	CAPACITOR	141800000104-FY
			C29	CAPACITOR	141800000104-FY
R88	RESISTOR	141600000221-FY	C31	CAPACITOR	141800010102-FY
R89	NET RES	141616000102-FY	C32	CAPACITOR	141800010102-FY
R90	RESISTOR	141600000103-FY			
R91	RESISTOR	141600000470-FY	C33	CAPACITOR	141800000104-FY
R92	RESISTOR	141604000047-FY	C34	CAPACITOR	141800000104-FY
			C35	CAPACITOR	141800000104-FY
R93	RESISTOR	141604000472-FY	C36	CAPACITOR	141800000104-FY
R94	RESISTOR	141604000472-FY	C37	CAPACITOR	141803000102-FY
R95	RESISTOR	141604000562-FY			
R96	RESISTOR	141604000562-FY	C38	CAPACITOR	141803000102-FY
R97	RESISTOR	141604000153-FY	C39	CAPACITOR	141800000104-FY
			C40	CAPACITOR	141800000104-FY
R98	RESISTOR	141604000153-FY	C42	TAN.CAP	141845010476-FY
R99	RESISTOR	141604000332-FY	C43	CAPACITOR	141800000104-FY
R100	RESISTOR	141604000332-FY			
R101	RESISTOR	141606000151-FY	C44	CAPACITOR	141803000151-FY
R102	RESISTOR	141604000473-FY	C45	CAPACITOR	141800000104-FY
			C46	CAPACITOR	141800020330-FY
R103	RESISTOR	141604000473-FY	C47	CAPACITOR	141803000100-FY
R104	RESISTOR	141604000102-FY	C48	CAPACITOR	141800000104-FY
R105	RESISTOR	141604000102-FY			
R106	RESISTOR	141600000102-FY	C49	CAPACITOR	141800020330-FY
R107	RESISTOR	141600000102-FY	C50	CAPACITOR	141803000100-FY
			C51	CAPACITOR	141803000151-FY
R108	RESISTOR	141600000472-FY	C52	CAPACITOR	141800000104-FY
R109	RESISTOR	141600000103-FY	C53	CAPACITOR	141809010106-FY
R110	RESISTOR	141600000223-FY			
R111	RESISTOR	141600010473-FY	C54	CAPACITOR	141800000104-FY
R112	RESISTOR	141600010104-FY	C55	CAPACITOR	141800000104-FY
			C56	CAPACITOR	141803000100-FY
R113	RESISTOR	141600010104-FY	C57	CAPACITOR	141803000151-FY
R115	RESISTOR	141600000101-FY	C58	CAPACITOR	141803000100-FY
R116	RESISTOR	141600000103-FY			
R117	RESISTOR	141604000223-FY	C59	CAPACITOR	141803000151-FY
R118	RESISTOR	141604000223-FY	C60	CAPACITOR	141800000104-FY

CAPACITORS

C1	CAPACITOR	141806020106-FY	C61	CAPACITOR	141803000101-FY
C2	CAPACITOR	141800000104-FY	C62	CAPACITOR	141800000220-FY
C3	CAPACITOR	141803010273-FY	C63	CAPACITOR	141800000104-FY
C4	CAPACITOR	141800000104-FY	C64	CAPACITOR	141800000220-FY
C5	CAPACITOR	141800000104-FY	C65	CAPACITOR	141800000104-FY
C6	CAPACITOR	141800000104-FY	C66	CAPACITOR	141800000104-FY
C7	CAPACITOR	141803010273-FY	C67	TAN.CAP	141845040106-FY
C8	CAPACITOR	141800000104-FY	C68	CAPACITOR	141800000104-FY
C9	CAPACITOR	141800000103-FY	C69	CAPACITOR	141800000104-FY
C10	CAPACITOR	141800000104-FY	C70	CAPACITOR	141800000104-FY
C11	CAPACITOR	141800000104-FY	C71	TAN.CAP	141845040106-FY
C12	CAPACITOR	141800000104-FY	C72	CAPACITOR	141800000104-FY
			C73	CAPACITOR	141800000104-FY
			C74	CAPACITOR	141800000104-FY
			C75	CAPACITOR	141800000104-FY

	1	2	3	4
	<u>Circuit Symbol and No.</u>	<u>Part No.</u>	<u>Circuit Symbol and No.</u>	<u>Part No.</u>
	C76 CAPACITOR	141800000104-FY	D208 ESD DIODE	142236000006-FY
	C77 CAPACITOR	141800000104-FY	D209 ESD DIODE	142236000006-FY
	C78 CAPACITOR	141800000104-FY		
A	C79 CAPACITOR	141800000104-FY	D210 ESD DIODE	142236000006-FY
	C80 CAPACITOR	141806000225-FY	D211 ESD DIODE	142236000006-FY
	C82 CAPACITOR	141806000226-FY	D212 ESD DIODE	142236000006-FY
	C83 CAPACITOR	141806000226-FY	D213 ESD DIODE	142236000006-FY
	C84 CAPACITOR	141800000104-FY	D214 ESD DIODE	142236000006-FY
	C85 CAPACITOR	141800000104-FY	D215 ESD DIODE	142236000006-FY
	C86 CAPACITOR	141800000104-FY	L201 INDUCTOR	142000000050-FY
	C87 CAPACITOR	141800000104-FY	L202 INDUCTOR	142000000055-FY
	C88 CAPACITOR	141800000104-FY	L203 POWER INDUCTOR	142000000152-FY
	C89 CAPACITOR	141800000104-FY	L204 CHIP BEAD	142040000016-FY
B	C90 CAPACITOR	141800000104-FY	L205 CHIP BEAD	142040000016-FY
	C91 CAPACITOR	141803000152-FY	L206 CHIP BEAD	142040000016-FY
	C92 CAPACITOR	141803000152-FY	L207 CHIP BEAD	142040000016-FY
	C93 CAPACITOR	141803000272-FY	L208 CHIP BEAD	142040000016-FY
	C94 CAPACITOR	141803000272-FY	L209 CHIP BEAD	142040000016-FY
	C95 CAPACITOR	141803000221-FY	L210 CHIP BEAD	142040000016-FY
	C96 CAPACITOR	141803000221-FY	L211 CHIP BEAD	142040000016-FY
	C97 CAPACITOR	141806020106-FY	L212 CHIP BEAD	142040000016-FY
	C98 CAPACITOR	141806020106-FY	L213 CHIP BEAD	142040000016-FY
	C99 CAPACITOR	141800000104-FY	L214 CHIP BEAD	142040000016-FY
C	C100 CAPACITOR	141800000104-FY	L215 CHIP BEAD	142040000016-FY
	C101 CAPACITOR	141800000104-FY	L216 CHIP BEAD	142040000016-FY
	C102 CAPACITOR	141800000104-FY	L217 CHIP BEAD	142040000016-FY
	C103 CAPACITOR	141800000104-FY	L218 CHIP BEAD	142040000016-FY
	C104 CAPACITOR	141800000104-FY	LED201A LED	143405010069-FY
	C105 CAPACITOR	141800000104-FY	LED201G LED	143405000084-FY
	C106 CAPACITOR	141800000104-FY	LED202A LED	143405010069-FY
	C107 CAPACITOR	141800000104-FY	LED202G LED	143405000084-FY
	C110 CAPACITOR	141803000823-FY	LED203A LED	143405010069-FY
	C111 CAPACITOR	141803000823-FY	LED203G LED	143405000084-FY
	C112 CAPACITOR	141806020106-FY	LED204A LED	143405010069-FY
	C113 CAPACITOR	141806020106-FY	LED204G LED	143405000084-FY
D			LED205A LED	143405010069-FY
			LED205G LED	143405000084-FY
			LED208A LED	143405010069-FY
			LED208G LED	143405000084-FY
			LED209A LED	143405010069-FY
			LED209G LED	143405000084-FY
			LED210A LED	143405010069-FY
			LED210G LED	143405000084-FY
			LED211A LED	143405010069-FY
			LED211G LED	143405000084-FY
			LED212A LED	143405010069-FY
			LED212G LED	143405000084-FY
E			BD201 RESISTOR	141606000000-FY
	U201 IC	142410000139-FY	BD202 CHIP BEAD	142040000041-FY
	U202 IC	142400000068-FY	BD203 RESISTOR	141606000000-FY
	U203 IC	142400000066-FY	BD204 CHIP BEAD	142040000041-FY
	Q205 TRANSISTOR	142245000018-FY	BD205 CHIP BEAD	142040000041-FY
	Q206 FET	142266000002-FY	BD206 CHIP BEAD	142040000041-FY
	Q207 TRANSISTOR	142251000020-FY	BD207 CHIP BEAD	142040000041-FY
	D201 ESD DIODE	142239000012-FY	BD208 CHIP BEAD	142040000041-FY
	D202 ESD DIODE	142239000012-FY	BD209 CHIP BEAD	142040000041-FY
	D203 SCHOTTKY DIODE	142233000120-FY	ENC201 ENCODER(MULTI CONTROL)	141658010116-FY
F	D204 ESD DIODE	142236000006-FY	SW208 TACT SW	123210000072-FY
	D205 ESD DIODE	142236000006-FY	SW209 TACT SW	123210000072-FY
	D206 ESD DIODE	142236000006-FY	SW210 TACT SW	123210000072-FY
	D207 ESD DIODE	142236000006-FY	SW211 TACT SW	123210000072-FY



Keyboard Unit

Consists of

Keyboard PCB

AUX PCB

Unit Number :

Unit Name : Keyboard Unit

MISCELLANEOUS

5		6		7		8	
<u>Circuit Symbol and No.</u>		<u>Part No.</u>		<u>Circuit Symbol and No.</u>		<u>Part No.</u>	
SW212	TACT SW	123210000072-FY		R252	RESISTOR	141604000103-FY	
SW213	TACT SW	123210000072-FY		R253	RESISTOR	141606000022-FY	
				R254	RESISTOR	141604000272-FY	
SW214	TACT SW	123210000072-FY		R255	RESISTOR	141604000103-FY	
SW215	TACT SW	123210000072-FY					
SW217	TACT SW	123210000072-FY		R256	NET RES	141616010330-FY	
SW221	TACT SW	123210000072-FY		R257	NET RES	141616010330-FY	
USB201	SOCKET	123805000787-FY		R258	NET RES	141616010330-FY	
				R260	RESISTOR	141606000100-FY	
CON1	SOCKET	123805000879-FY		R267	RESISTOR	141604000000-FY	
CON202	FPC SOCKET	143815000363-FY					
XT201	TCXO 14.31818 MHz	142825000191-FY		R268	RESISTOR	141606000470-FY	
REM201	INFRARED RECEIVER	143445000037-FY		R269	RESISTOR	141606000470-FY	
				R275	RESISTOR	141604000000-FY	

RESISTORS

R67	RESISTOR	141604000223-FY
R68	RESISTOR	141604000223-FY
R201	RESISTOR	141604000000-FY
R202	RESISTOR	141604000181-FY
R203	RESISTOR	141604000221-FY
R204	RESISTOR	141604000331-FY
R205	RESISTOR	141604000471-FY
R206	RESISTOR	141604000681-FY
R207	RESISTOR	141604000102-FY
R208	RESISTOR	141604000152-FY
R209	RESISTOR	141604000222-FY
R210	RESISTOR	141604000332-FY
R211	RESISTOR	141604000000-FY
R212	RESISTOR	141604000181-FY
R213	RESISTOR	141604000221-FY
R214	RESISTOR	141604000331-FY
R215	RESISTOR	141604000471-FY
R216	RESISTOR	141604000681-FY
R217	RESISTOR	141604000102-FY
R218	RESISTOR	141604000152-FY
R219	RESISTOR	141604000103-FY
R220	RESISTOR	141604000101-FY
R225	RESISTOR	141604000103-FY
R227	RESISTOR	141604000103-FY
R228	RESISTOR	141604000103-FY
R229	RESISTOR	141604000102-FY
R230	RESISTOR	141604000102-FY
R231	RESISTOR	141604000332-FY
R232	RESISTOR	141604000332-FY
R233	RESISTOR	141604000223-FY
R234	RESISTOR	141604000223-FY
R235	RESISTOR	141604000223-FY
R236	RESISTOR	141604000180-FY
R237	RESISTOR	141604000560-FY
R238	RESISTOR	141604000104-FY
R239	RESISTOR	141604000105-FY
R240	RESISTOR	141604000103-FY
R241A	RESISTOR	141604000000-FY
R242	RESISTOR	141604000103-FY
R243	RESISTOR	141606000471-FY
R244	RESISTOR	141606000471-FY
R245	RESISTOR	141606000471-FY
R246	RESISTOR	141606000471-FY
R247	RESISTOR	141606000471-FY
R250	RESISTOR	141604000103-FY
R251	RESISTOR	141604000473-FY

CAPACITORS

C47	CAPACITOR	141803000102-FY
C49	CAPACITOR	141803000102-FY
C201	CAPACITOR	141803000103-FY
C202	CAPACITOR	141803000103-FY
C203	CAPACITOR	141803000104-FY
C204	CAPACITOR	141803000101-FY
C207	CAPACITOR	141803000331-FY
C208	CAPACITOR	141803000681-FY
C209	CAPACITOR	141803000331-FY
C210	CAPACITOR	141803000104-FY
C212	CAPACITOR	141803000330-FY
C213	CAPACITOR	141803000330-FY
C214	CAPACITOR	141803000104-FY
C215	CAPACITOR	141803000330-FY
C216	CAPACITOR	141803000104-FY
C217	CAPACITOR	141803000104-FY
C218	CAPACITOR	141809000106-FY
C219	E.CAP	141842070107-FY
C220	CAPACITOR	141809000106-FY
C221	CAPACITOR	141803000104-FY
C222	E.CAP	141842070107-FY
C223	CAPACITOR	141803000104-FY
C224	E.CAP	141842070107-FY
C225	CAPACITOR	141803000104-FY
C226	E.CAP	141842070107-FY
C227	CAPACITOR	141803000104-FY
C228	E.CAP	141842070107-FY
C229	CAPACITOR	141803000104-FY
C230	CAPACITOR	141803010105-FY
C231	CAPACITOR	141803010105-FY
C232	CAPACITOR	141803010105-FY
C233	CAPACITOR	141803000104-FY
C234	CAPACITOR	141809000475-FY
C235	CAPACITOR	141809000475-FY
C236	CAPACITOR	141809000475-FY
C237	CAPACITOR	141809000475-FY
C238	CAPACITOR	141809000475-FY
C239	CAPACITOR	141806000225-FY
C240	CAPACITOR	141809000475-FY
C241	CAPACITOR	141809000475-FY
C242	CAPACITOR	141806000225-FY
C243	CAPACITOR	141809000475-FY
C244	CAPACITOR	141806000225-FY
C245	CAPACITOR	141806000225-FY
C246	CAPACITOR	141809000475-FY

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Circuit Symbol and No.**Part No.**

C247	CAPACITOR	141809000475-FY
C248	CAPACITOR	141803000104-FY
C249	CAPACITOR	141803000104-FY
C250	CAPACITOR	141812010226-FY
C263	CAPACITOR	141803000104-FY
C264	E.CAP	141842070107-FY
C265	E.CAP	141842070107-FY
C266	CAPACITOR	141803000104-FY
C270	CAPACITOR	141809000106-FY

EFG**Unit Number :****Unit Name : LB PCB****Unit Number :****Unit Name : CB PCB****Unit Number :****Unit Name : KB-SB PCB**

CN406	FPC SOCKET	123800010040-FY
SW1	TACT SW	123210000040-FY
SW2	TACT SW	143210010096-FY
SW3	TACT SW	143210000097-FY
LED1	LED	143405010069-FY
LED2	LED	143405010069-FY

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