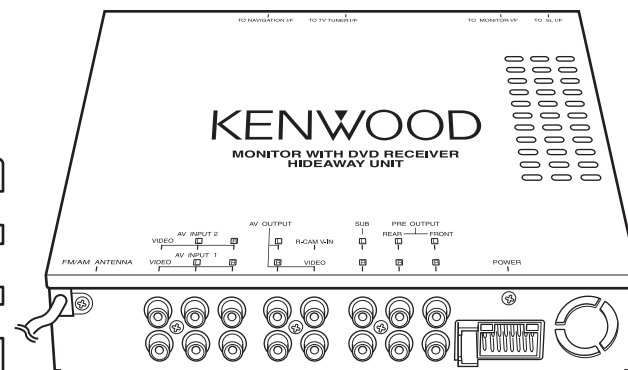
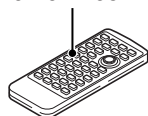
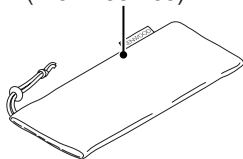
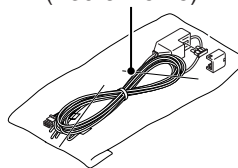
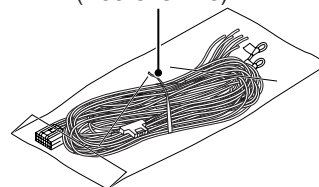
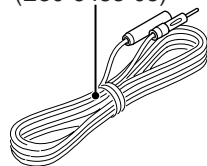
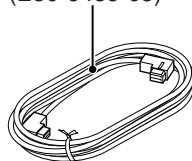
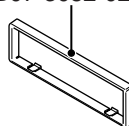
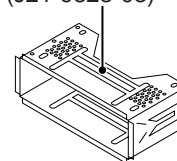




Illustrations is KVT-617DVD

TDF SPARE-PANEL

MODEL	TDF PANEL No.	TDF NAME
KVT-617DVD/647DVD	Y33-2330-61	TDF-727DVD

Remote controller
(A70-2077-05 : RC-DV430)Carrying case
(W01-1661-05)DC cord
(E30-6475-15)DC cord (6m)
(E30-6481-15)Cord with plug (6m)
(E30-6483-05)Cord with plug (6m)
(E30-6485-05)Escutcheon
(B07-3082-02)Mounting hardware assy
(J21-9823-03)Lever
(D10-4674-04) x2Mounting hardware
(J21-9784-04) x2Mounting hardware
(J22-0054-14) x2Screw set
(N99-1753-05)Screw set
(N99-1775-05)

KVT-617DVD/647DVD

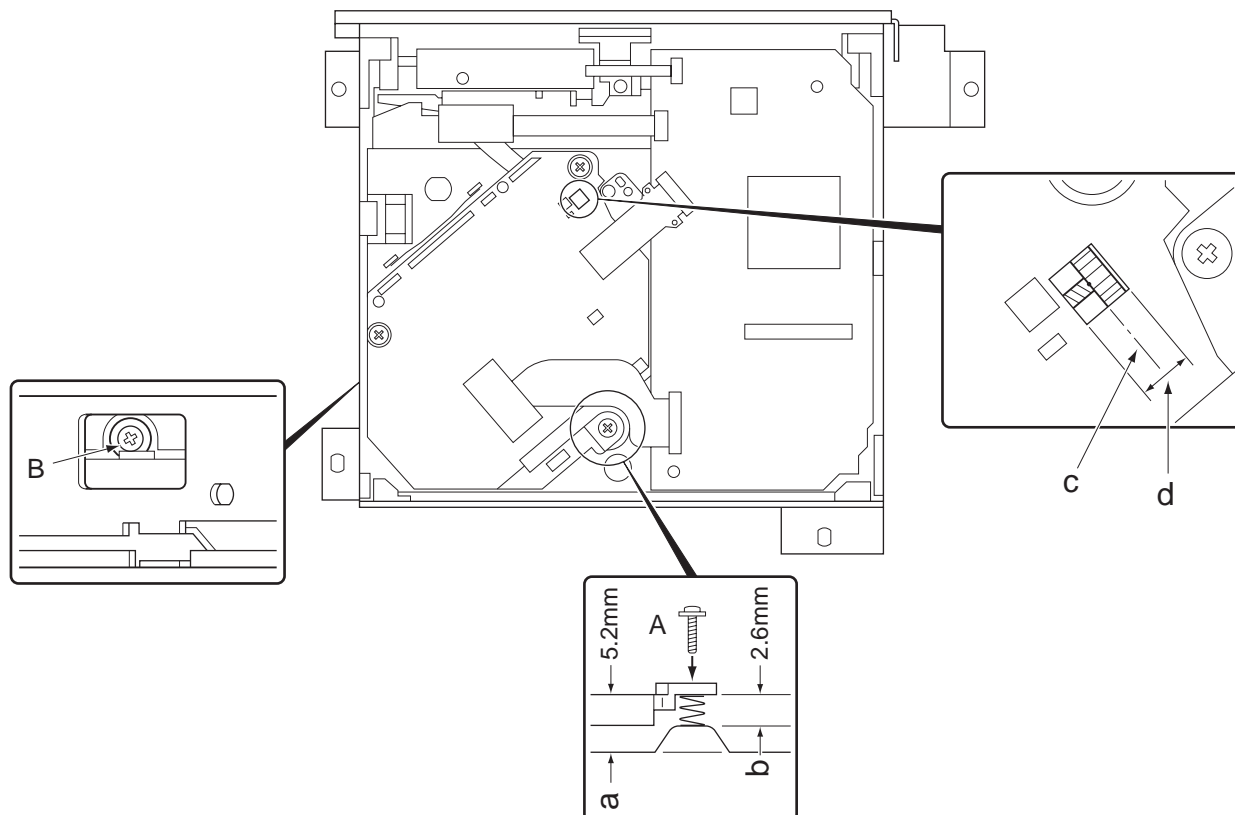
BLOCK DIAGRAM,
COMPONENTS DESCRIPTION,
MICROCOMPUTER'S TERMINAL DESCRIPTION,
TEST MODE,
ADJUSTMENT,

The items mentioned above are the same as for KVT-717DVD.

Please refer to the service manual (B53-0312-00) for KVT-717DVD.

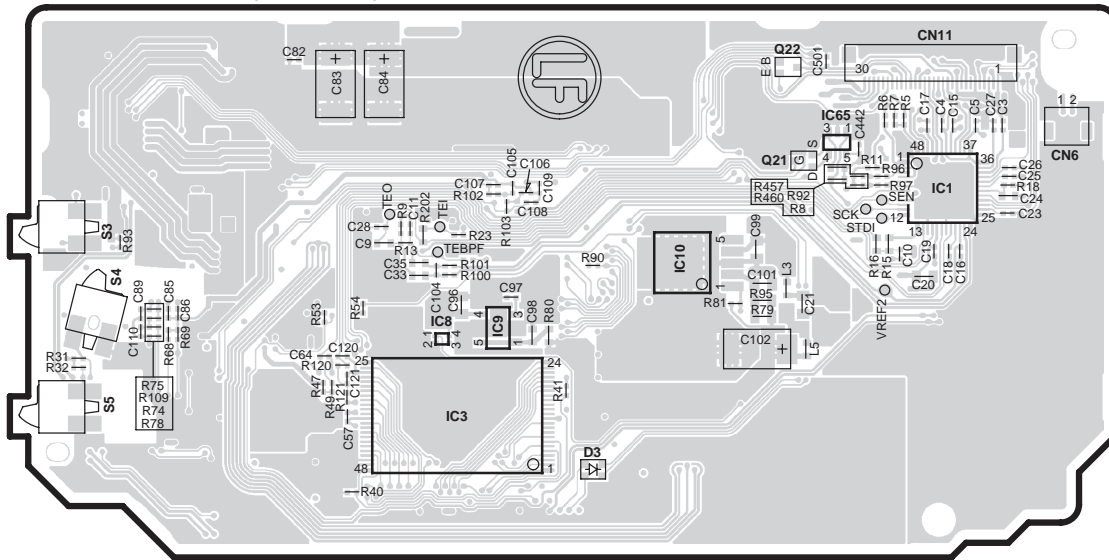
NOTES ON ASSEMBLING THE MECHANISM

1. Fasten Screw A so that the interval (a) will be about 5.2mm and the interval (b) will be about 2.6mm. (The interval (a) can be measured using a pair of vernier calipers or similar tools.)
2. Turn B so that Position (c) will come at about the center of interval (d).
3. Then, play the test disc and fine tune A or B so that the jitter value would be minimized.



PC BOARD (COMPONENT SIDE VIEW)

DVD UNIT X37-1140-00 (J76-0163-12)

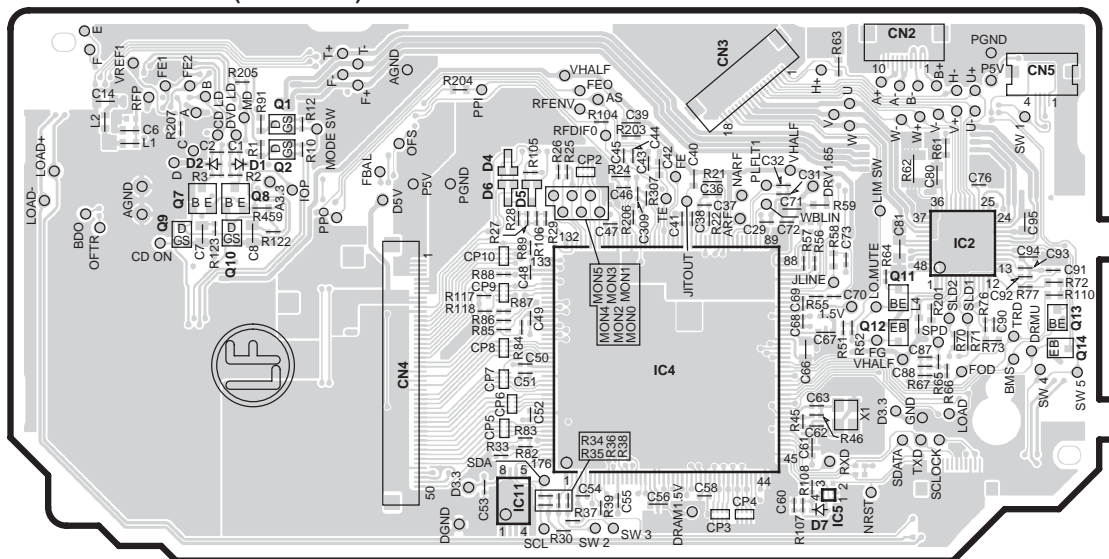


X37-1140-00

Ref. No.	Address
IC1	2D
IC3	3B
IC8	2B
IC9	2B
IC10	2C
IC65	2C
Q21	2C
Q22	2C

PC BOARD (FOIL SIDE VIEW)

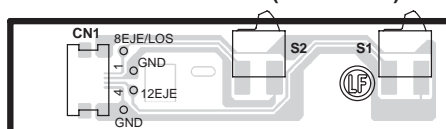
DVD UNIT X37-1140-00 (J76-0163-12)



X37-1140-00

Ref. No.	Address
IC2	5D
IC4	5C
IC5	6C
IC11	6B
Q1	4A
Q2	5A
Q7	5A
Q8	5A
Q9	5A
Q10	5A
Q11	5D
Q12	5C
Q13	5D
Q14	5D

SWITCH UNIT X16-2380-01 (J76-0208-02)



Refer to the schematic diagram for the values of resistors and capacitors.



Diagram of the back of the circuit board showing components R101 through R107, D101 through D106, and Q101. It also shows the CN101 connector and a circular logo.

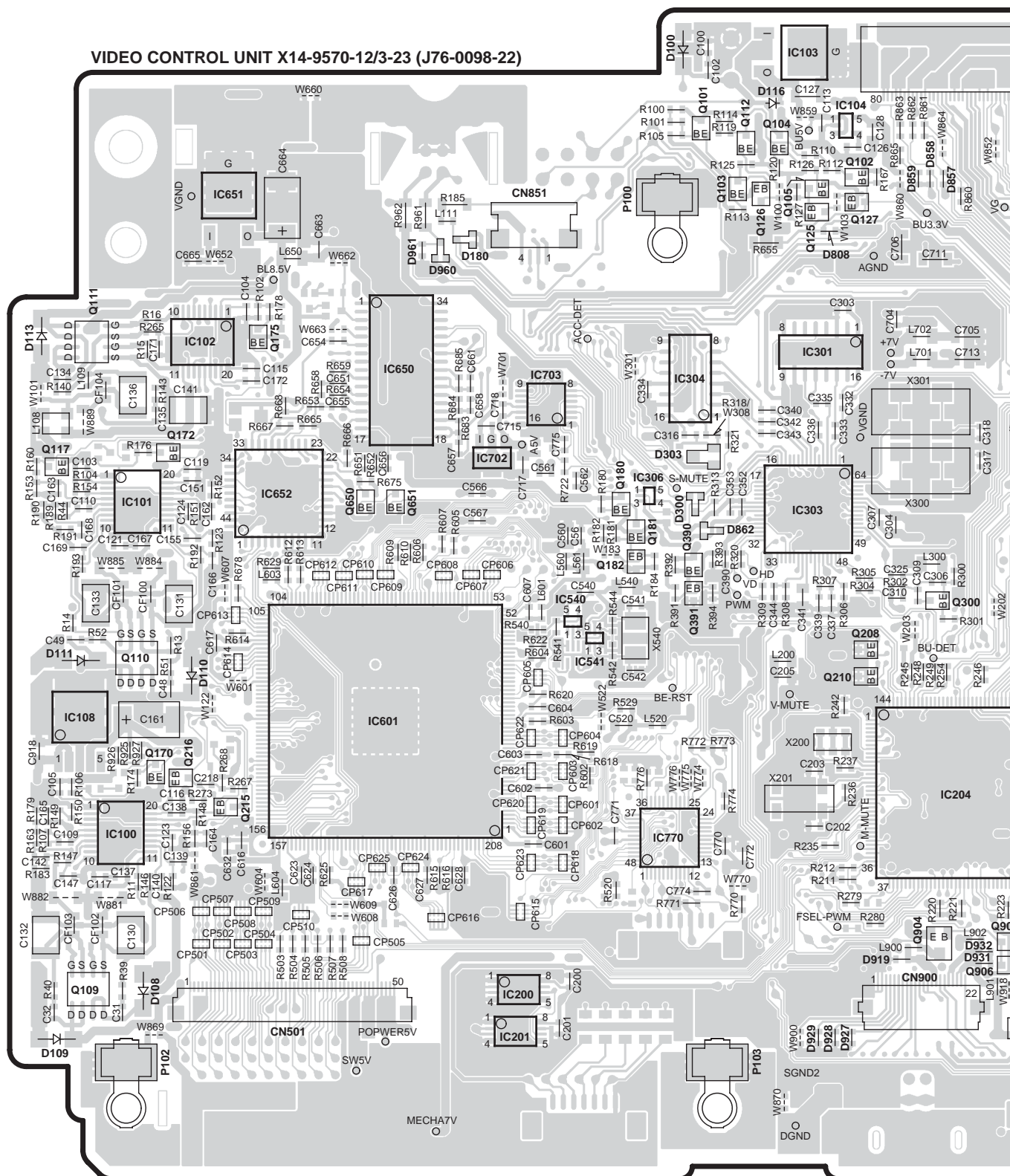
Ref. No.	Address
IC201	5N
Q101	2O

Ref. No.	Address	Ref. No.	Address
IC202	2F	Q200	6G
IC203	2G	Q202	6G
IC205	4H	Q204	5G
IC206	5I	Q206	5I
IC207	5H	Q207	5H
IC361	3G	Q209	4H
IC363	3F	Q211	4H
IC366	3G	Q212	5K
IC402	3G	Q213	4K
IC404	4G	Q214	4K
IC405	4G	Q217	3K
IC406	4G	Q218	3K
IC500	6I	Q219	5H
IC520	5I	Q360	4H
IC560	4J	Q361	4H
IC654	3K	Q362	3H
IC701	3H	Q363	3F
IC750	4I	Q364	3F
IC850	2G	Q400	4F
Q100	2J	Q401	4G
Q106	2K	Q402	4G
Q107	3J	Q404	3G
Q108	3I	Q405	3G
Q120	5K	Q652	3J
Q121	5K	Q653	3J
Q122	5K	Q701	2H
Q123	5K	Q702	2G
Q124	5K	Q703	3J
Q128	2K	Q704	3J
Q129	2K	Q705	3J
Q183	3I	Q706	3J
Q184	3I		

Refer to the schematic diagram for the values of resistors and capacitors.

KVT-617DVD/647DVD
PC BOARD (FOIL SIDE VIEW)

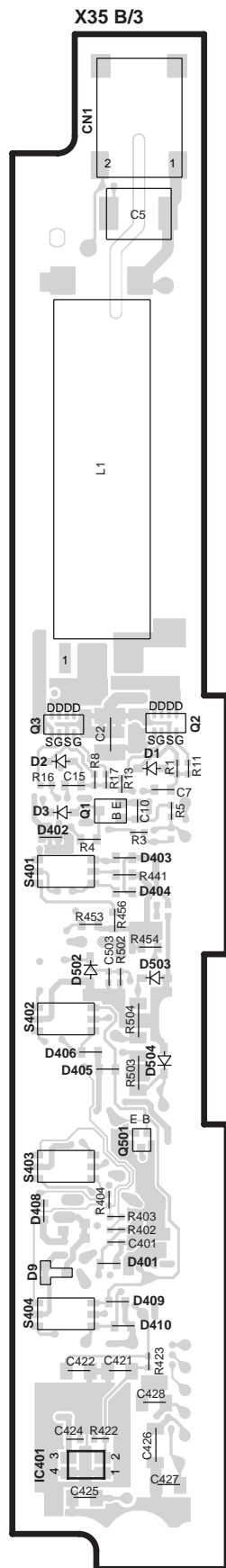
VIDEO CONTROL UNIT X14-9570-12/3-23 (J76-0098-22)



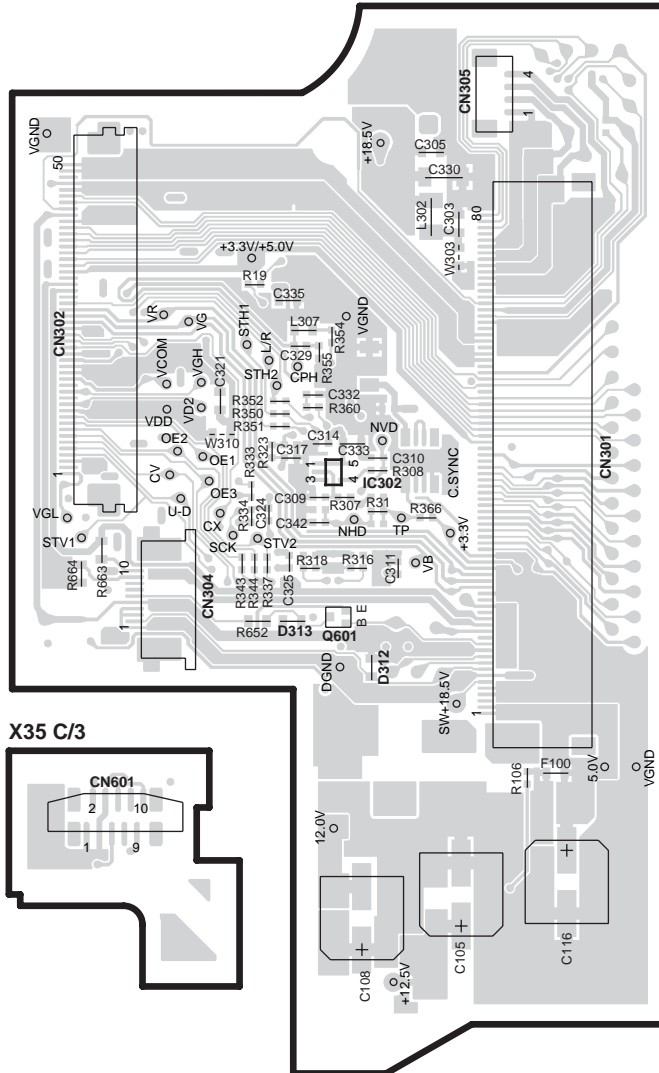


Ref. No.	Address
IC1	4AC
IC101	4Z
IC203	3AA
IC300	3AA
IC301	3AA
IC303	2AA
Q5	4AB
Q202	3AB
Q203	3AB
Q300	3Z
Q301	3AA
Q302	2AA
Q303	2AB
Q502	5AB
Q503	5AC

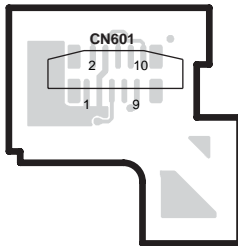
PC BOARD (FOIL SIDE VIEW)



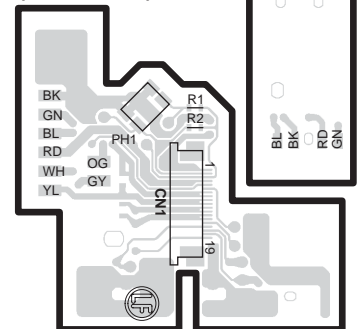
VIDEO UNIT X35-4480-10 A/3 (J76-0101-02)



X35 C/3



**ELECTRIC
CIRCUIT MODULE
X16-3130-00 A/2
(J76-0112-02)**



X16 B/2

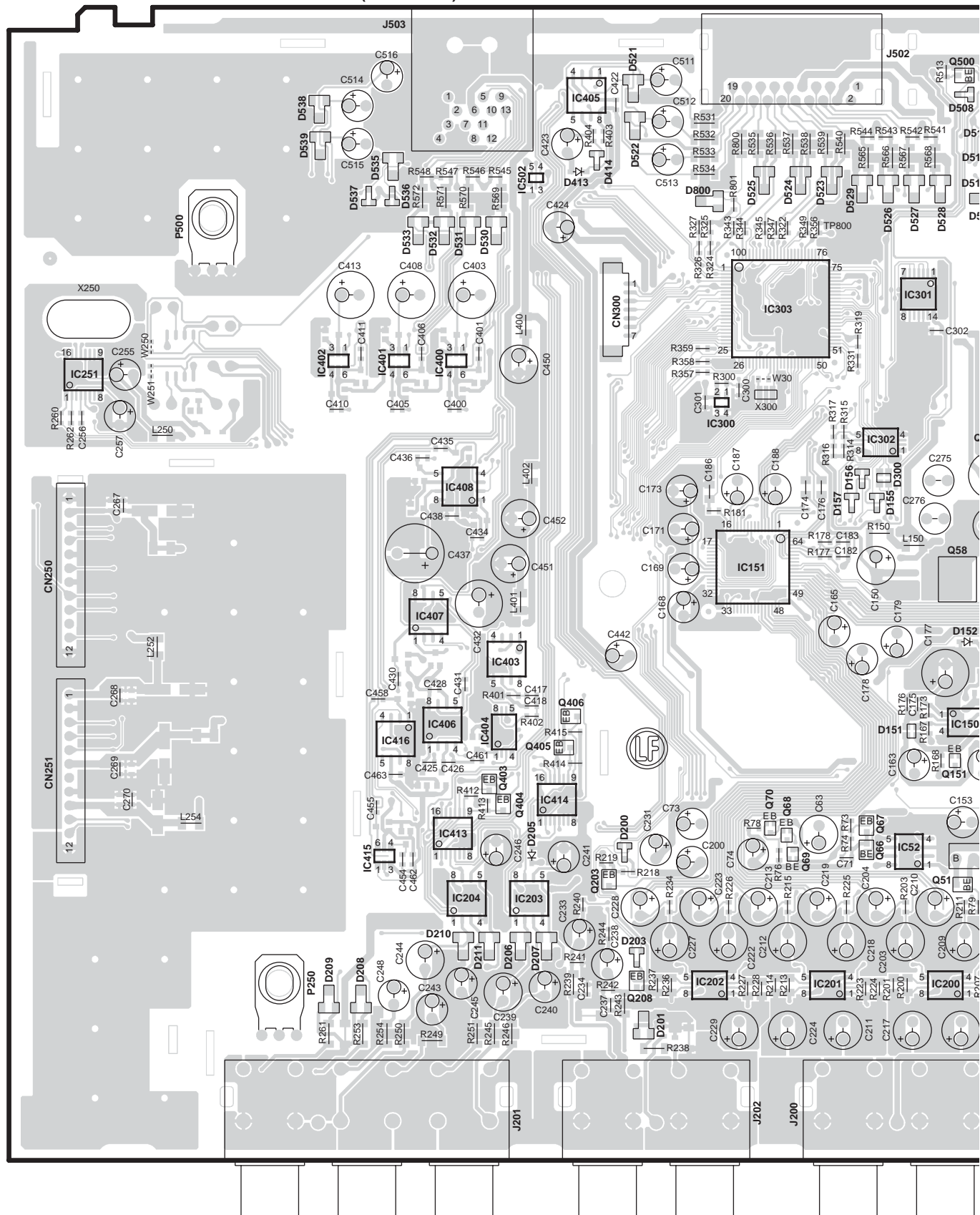
X35-4480-10

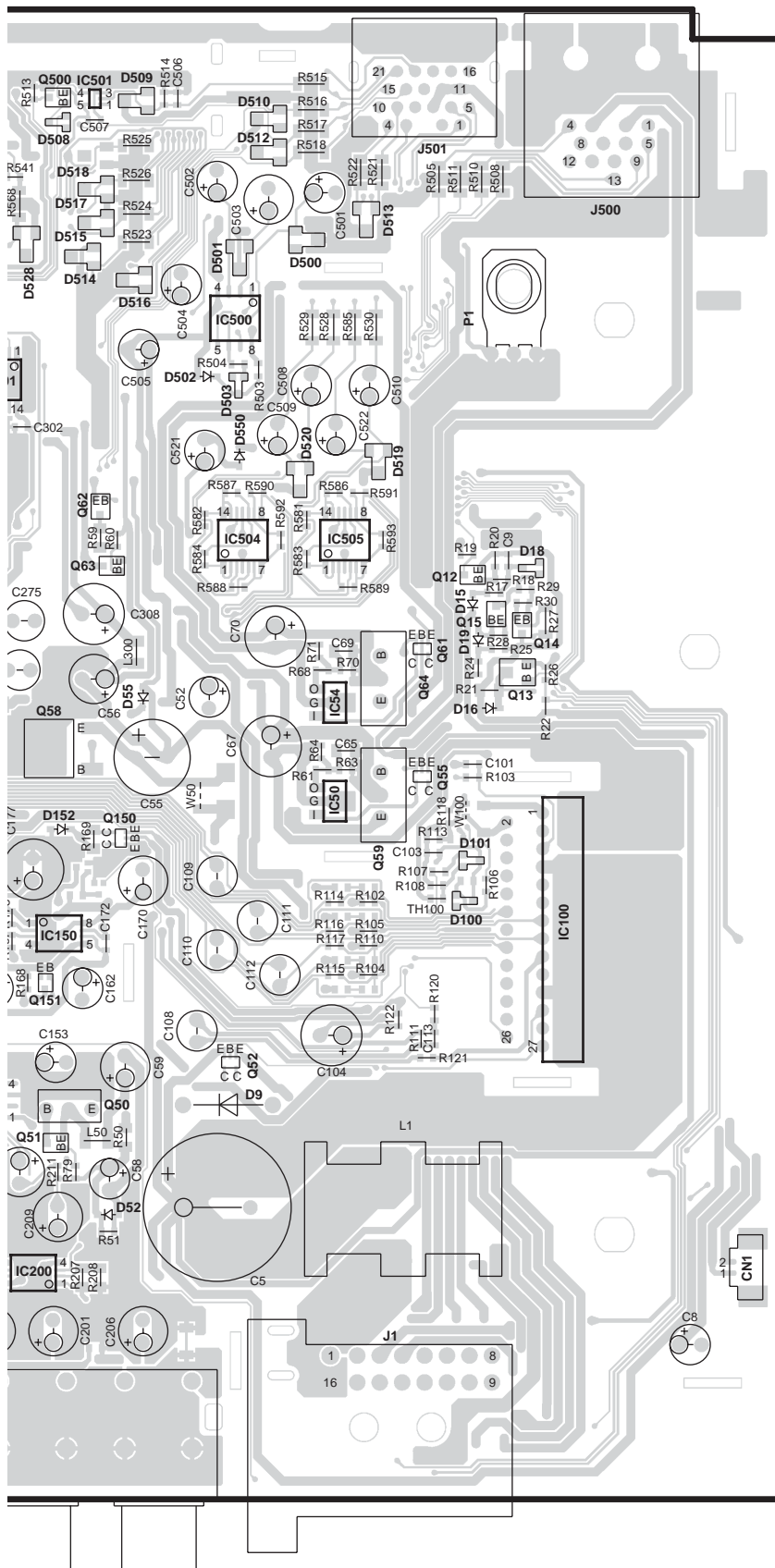
Ref. No.	Address
IC302	3AG
IC401	7AE
Q1	4AE
Q2	4AE
Q3	4AE
Q501	5AE
Q601	3AG

KVT-617DVD/647DVD

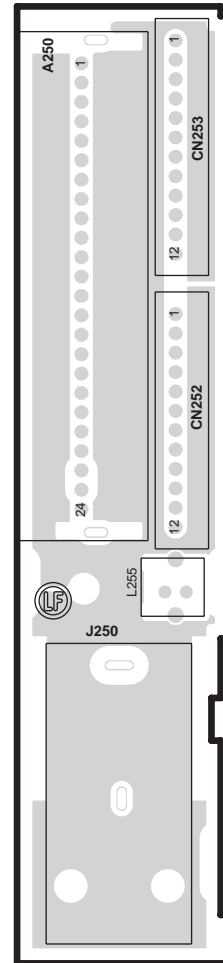
PC BOARD (COMPONENT SIDE VIEW)

ELECTRIC UNIT X34-3530-10/3-21 A/2 (J76-0100-02)





X34 B/2



X34-3530-10/3-21

Ref. No.	Address	Ref. No.	Address
IC50	4AP	IC502	2AL
IC52	5AN	IC504	3AO
IC54	4AP	IC505	3AP
IC100	5AQ	Q12	3AP
IC150	5AO	Q13	4AP
IC151	4AM	Q14	4AP
IC200	6AN	Q15	4AP
IC201	6AN	Q50	5AO
IC202	6AM	Q51	5AN
IC203	5AL	Q52	5AO
IC204	5AL	Q55	4AP
IC251	3AJ	Q58	4AO
IC300	3AM	Q59	4AP
IC301	3AN	Q61	4AP
IC302	3AN	Q62	3AO
IC303	3AN	Q63	3AO
IC400	3AL	Q64	4AP
IC401	3AL	Q66	5AN
IC402	3AK	Q67	5AN
IC403	4AL	Q68	5AN
IC404	5AL	Q69	5AN
IC405	2AM	Q70	5AN
IC406	5AL	Q150	4AO
IC407	4AL	Q151	5AO
IC408	4AL	Q203	5AM
IC413	5AL	Q208	6AM
IC414	5AL	Q403	5AL
IC415	5AL	Q404	5AL
IC416	5AL	Q405	5AL
IC500	2AO	Q406	5AM
IC501	2AO	Q500	2AO

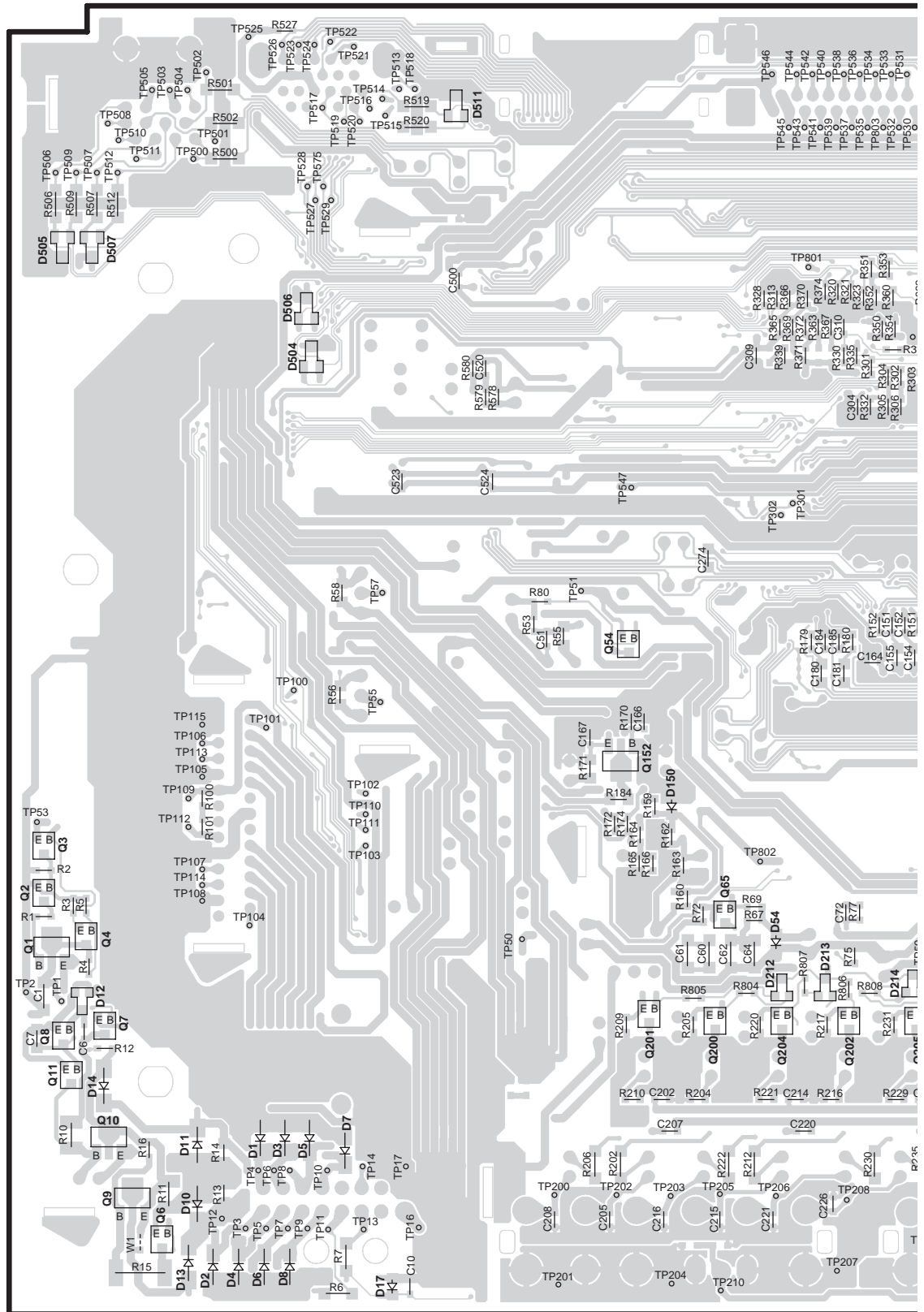
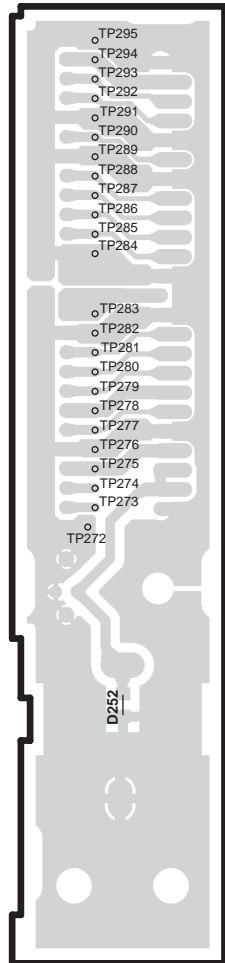
Refer to the schematic diagram for the values of resistors and capacitors.

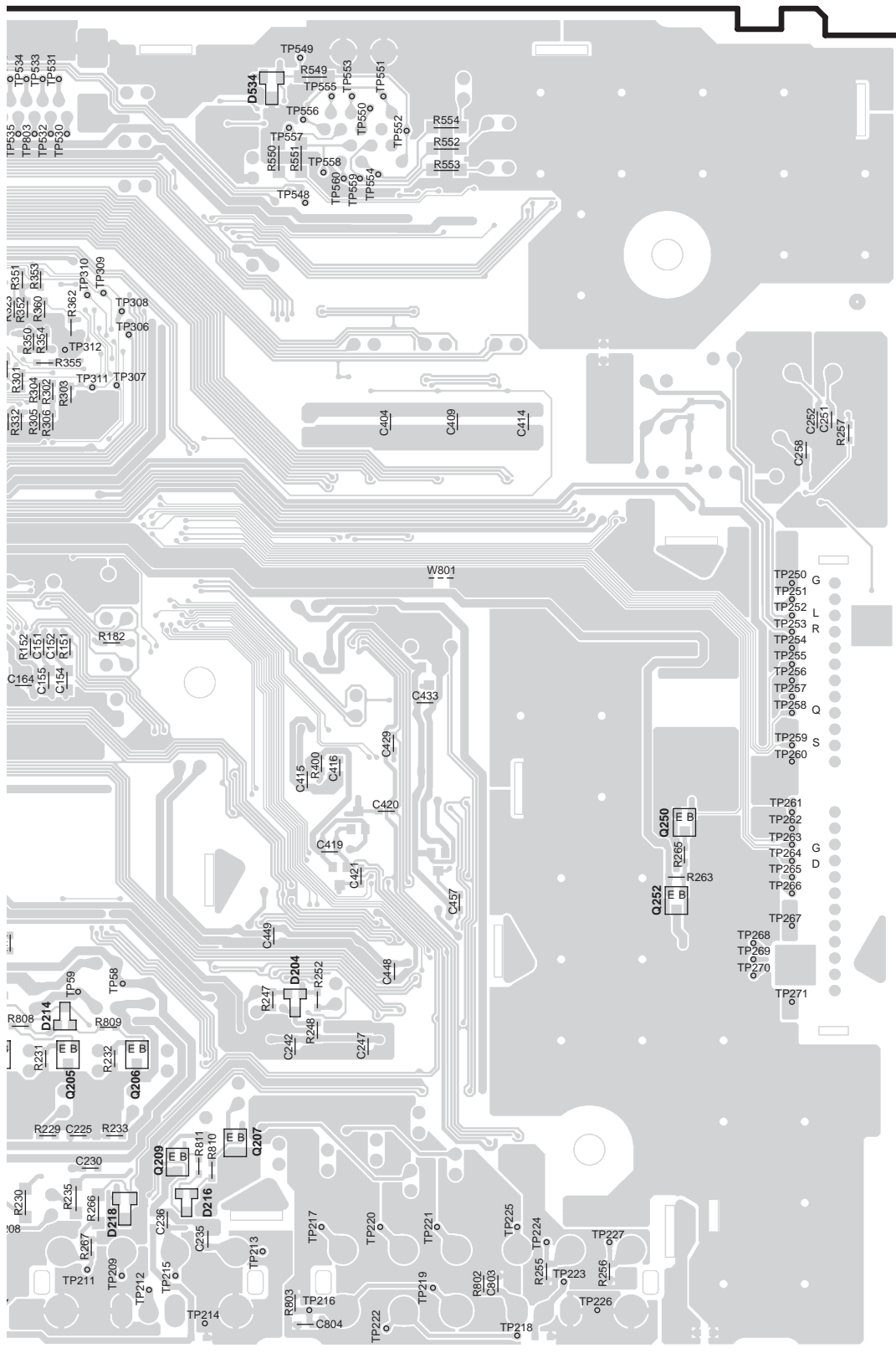
KVT-617DVD/647DVD

PC BOARD (FOIL SIDE VIEW)

ELECTRIC UNIT X34-3530-10/3-21 A/2 (J76-0100-02)

X34 B/2



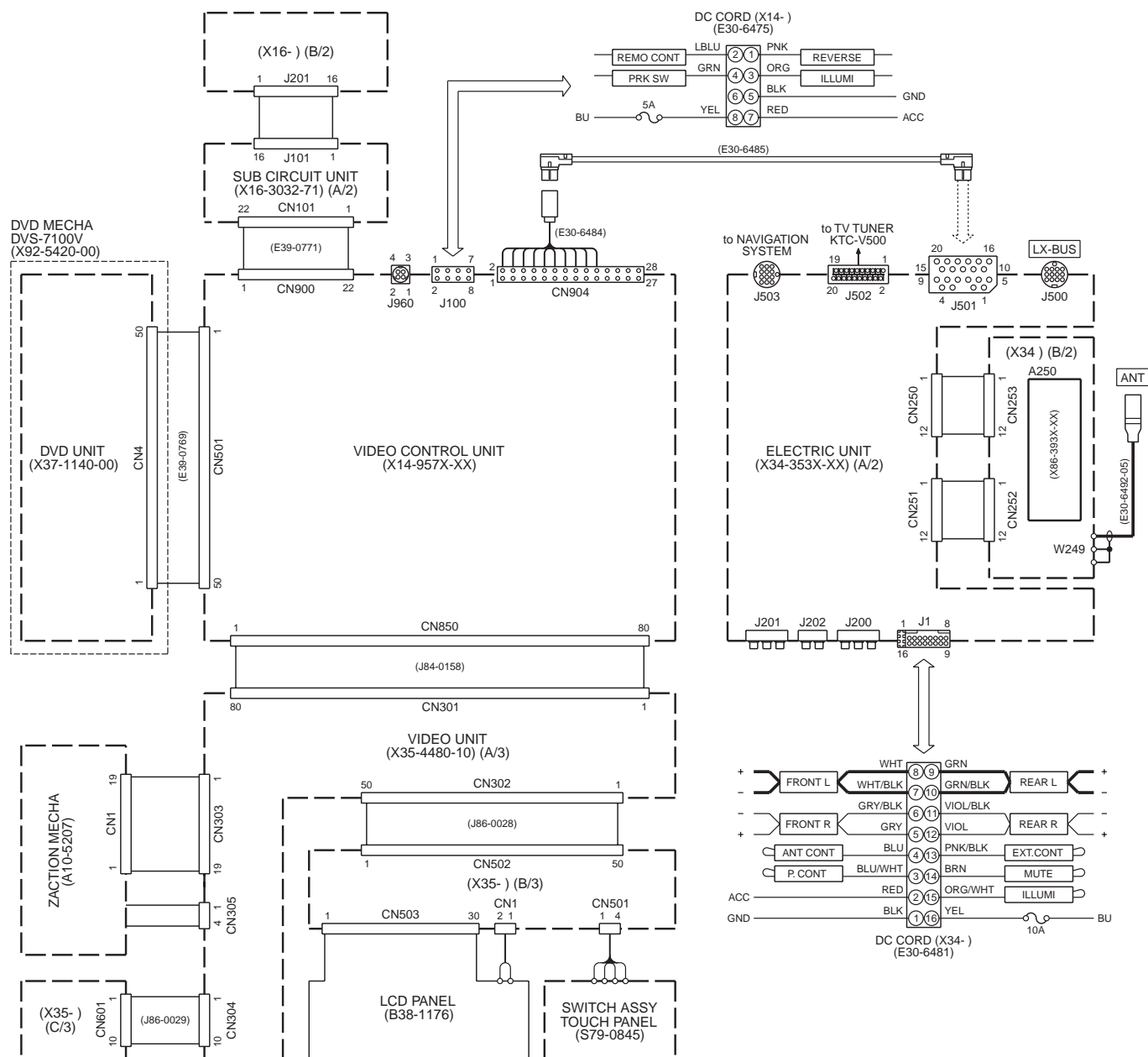


X34-3530-10/3-21

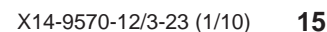
Ref. No.	Address
Q1	5AU
Q2	5AU
Q3	5AU
Q4	5AU
Q6	6AU
Q7	6AU
Q8	6AU
Q9	6AU
Q10	6AU
Q11	6AU
Q54	4AW
Q65	5AX
Q152	4AW
Q200	6AX
Q201	6AW
Q202	6AX
Q204	6AX
Q205	6AY
Q206	6AY
Q207	6AZ
Q209	6AY
Q250	5BA
Q252	5BA

Refer to the schematic diagram for the values of resistors and capacitors.

INTERCONNECTION DIAGRAM

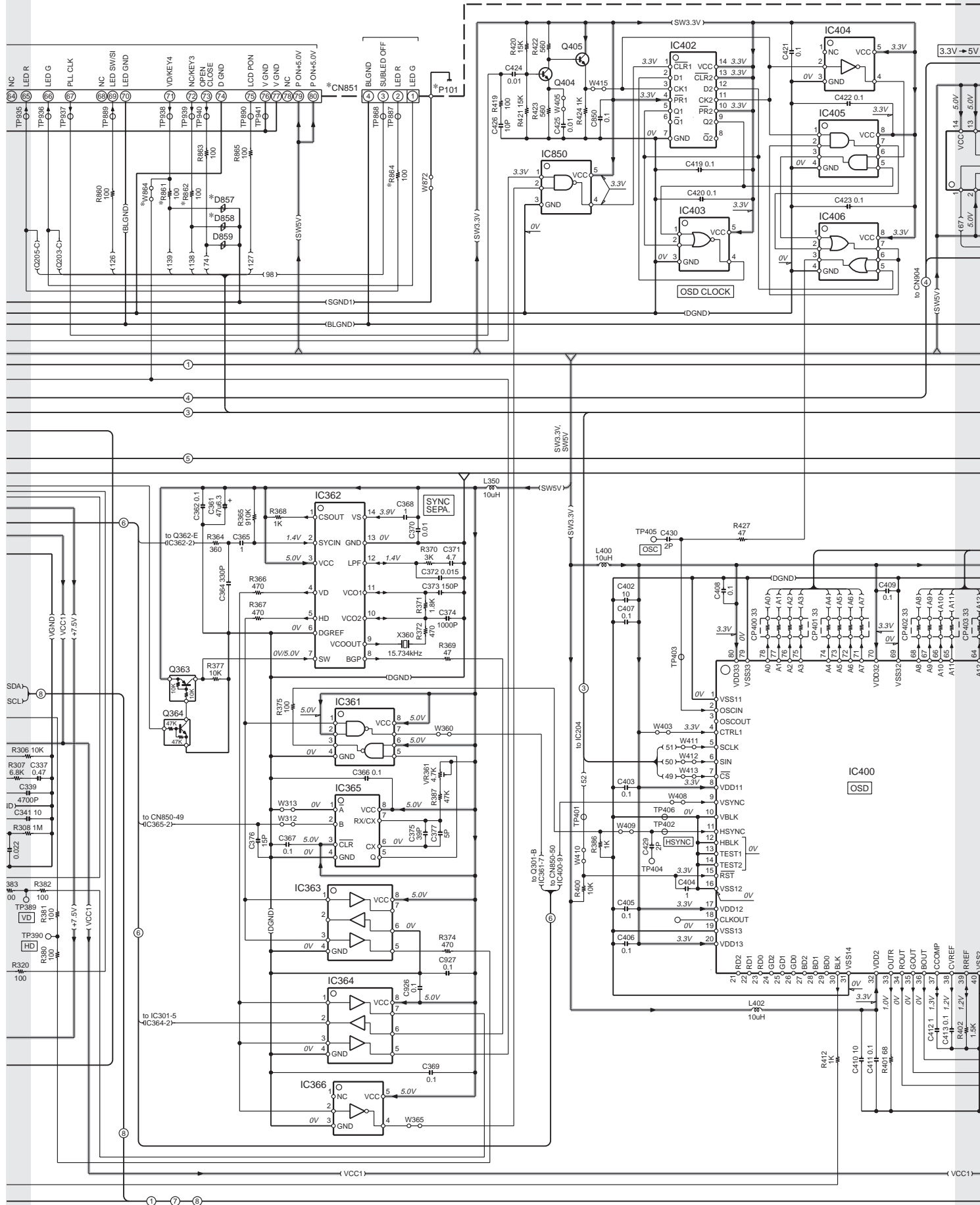


7

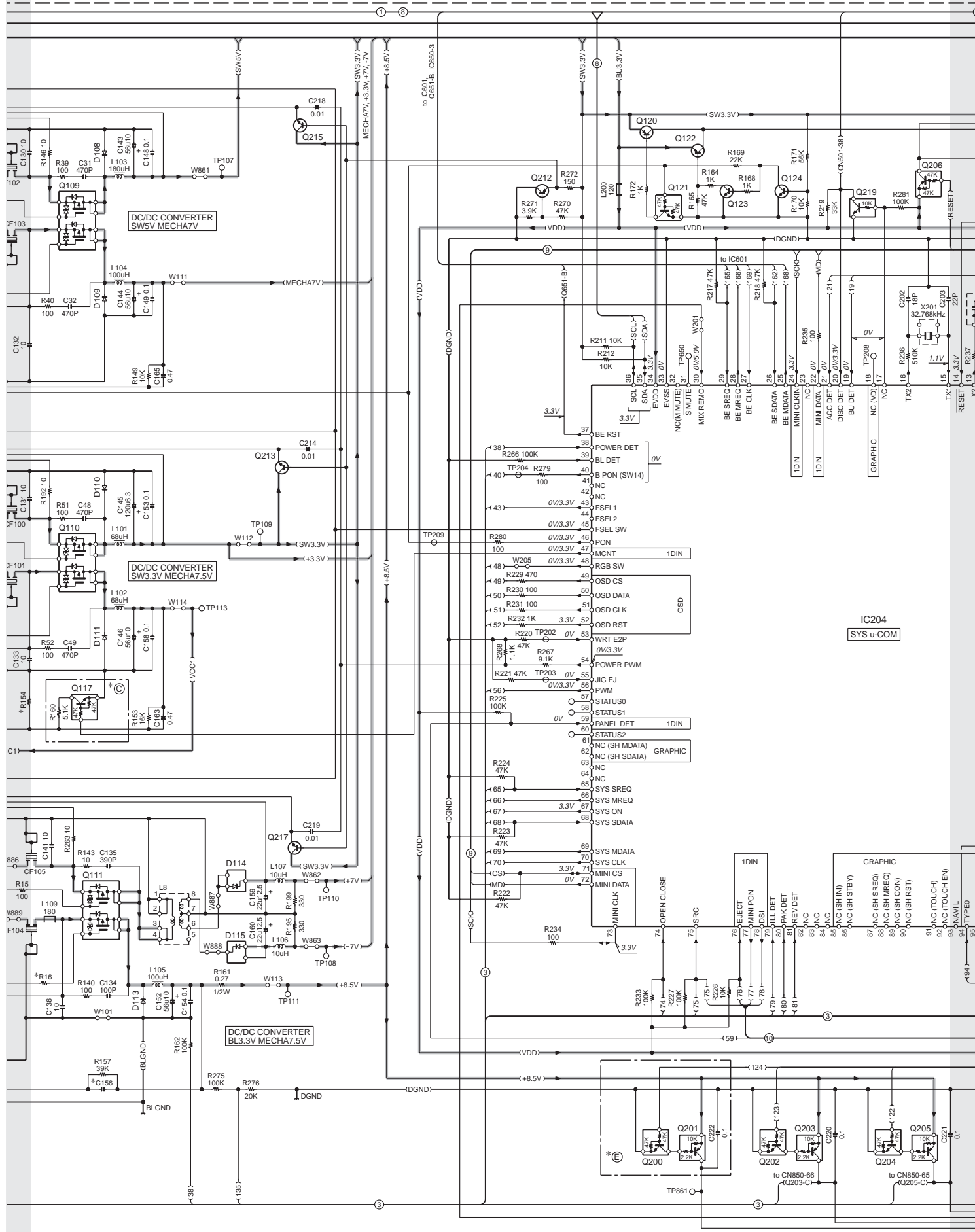




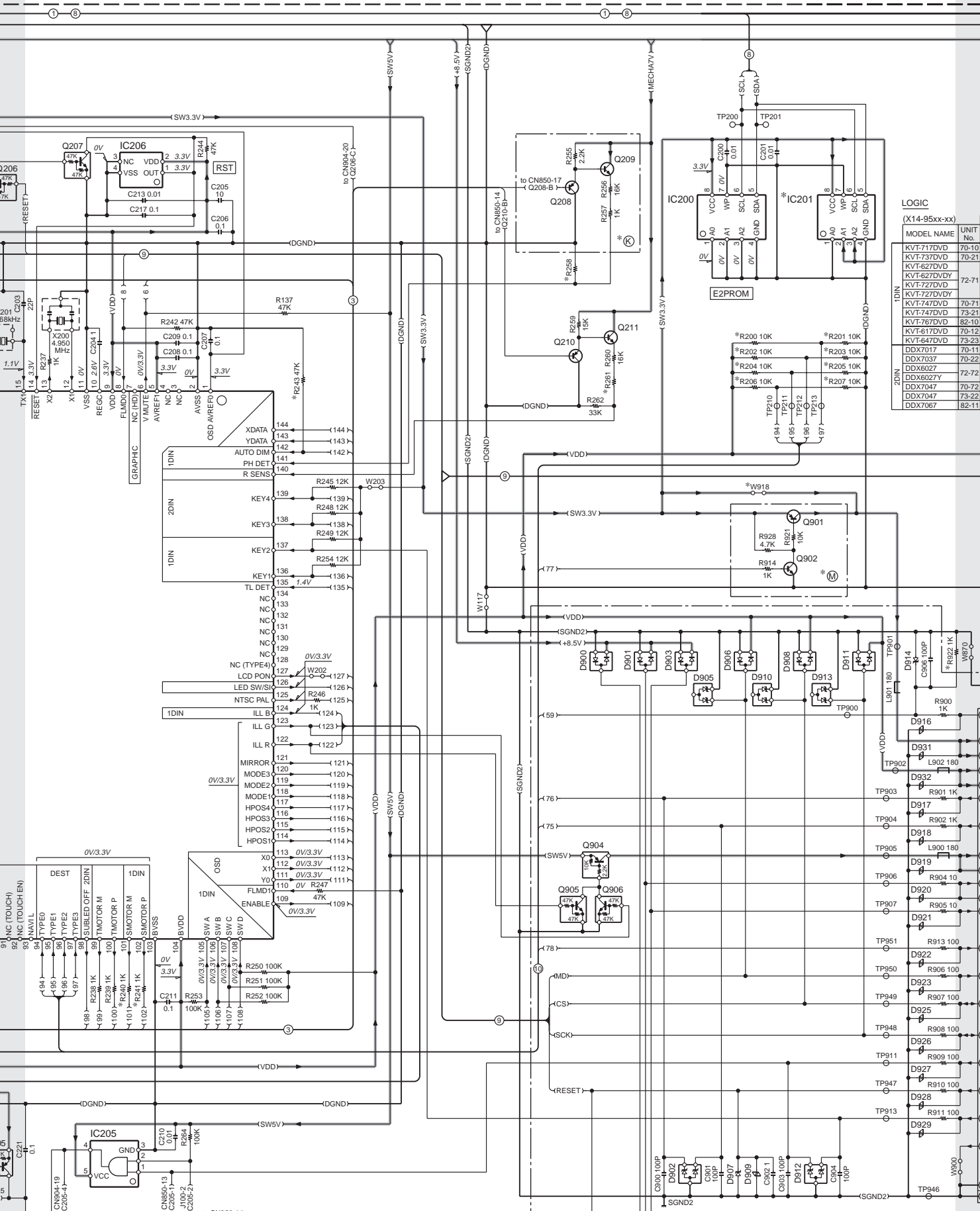
KVT-617DVD/647DVD







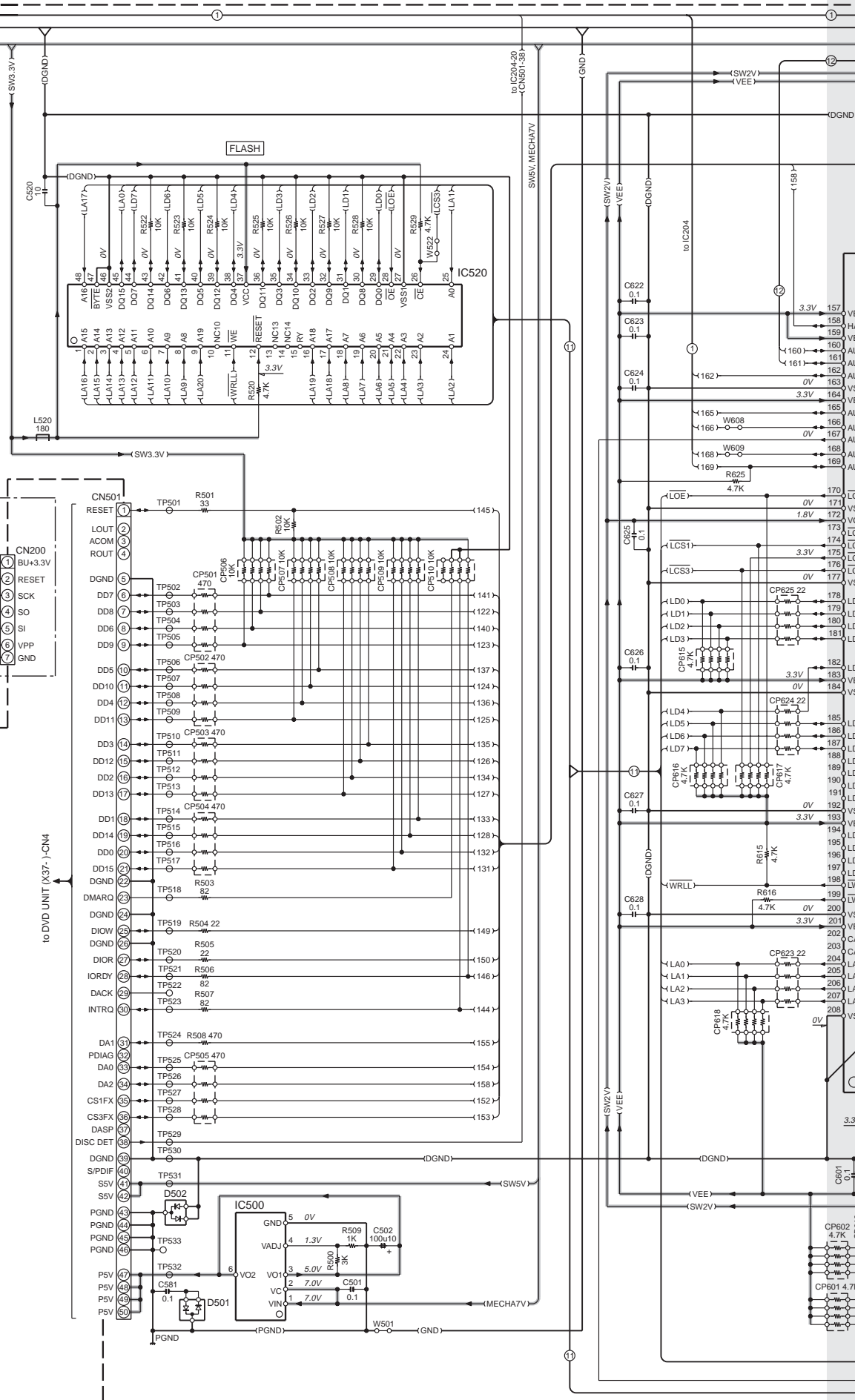
KVT-617DVD/647DVD



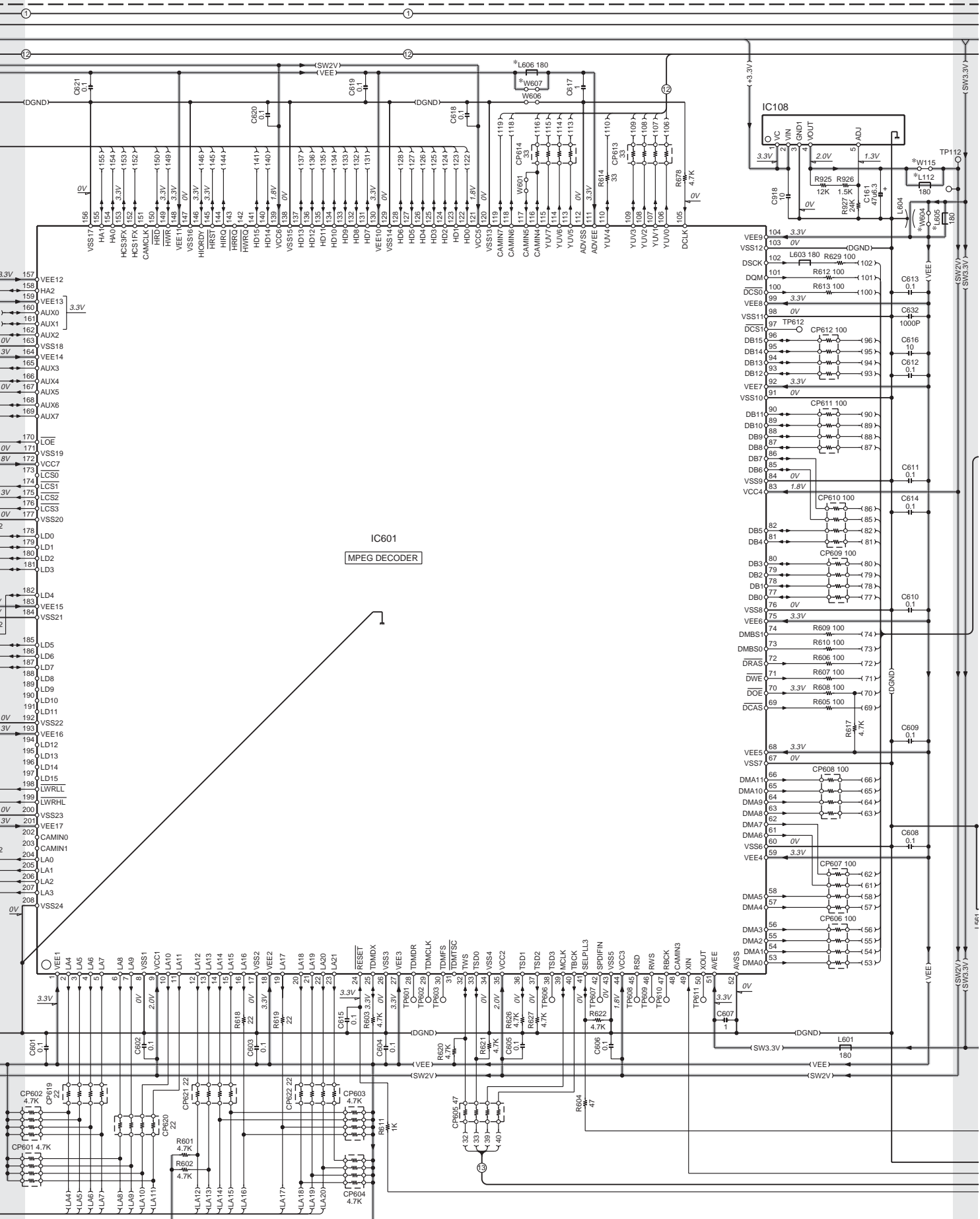
LOGIC		
(X14-95xx-xx)		
MODEL NAME	UNIT No.	
KVT-717DVD	70-10	
KVT-737DVD	70-21	
KVT-627DVD	72-71	
KVT-627DVDY	70-71	
KVT-727DVD	73-21	
KVT-727DVDY	72-10	
KVT-747DVD	73-23	
KVT-647DVD	70-12	
DDX7017	73-23	
DDX7037	70-11	
DDX6027	72-72	
DDX6027Y	70-72	
DDX7047	73-22	
DDX7067	82-11	

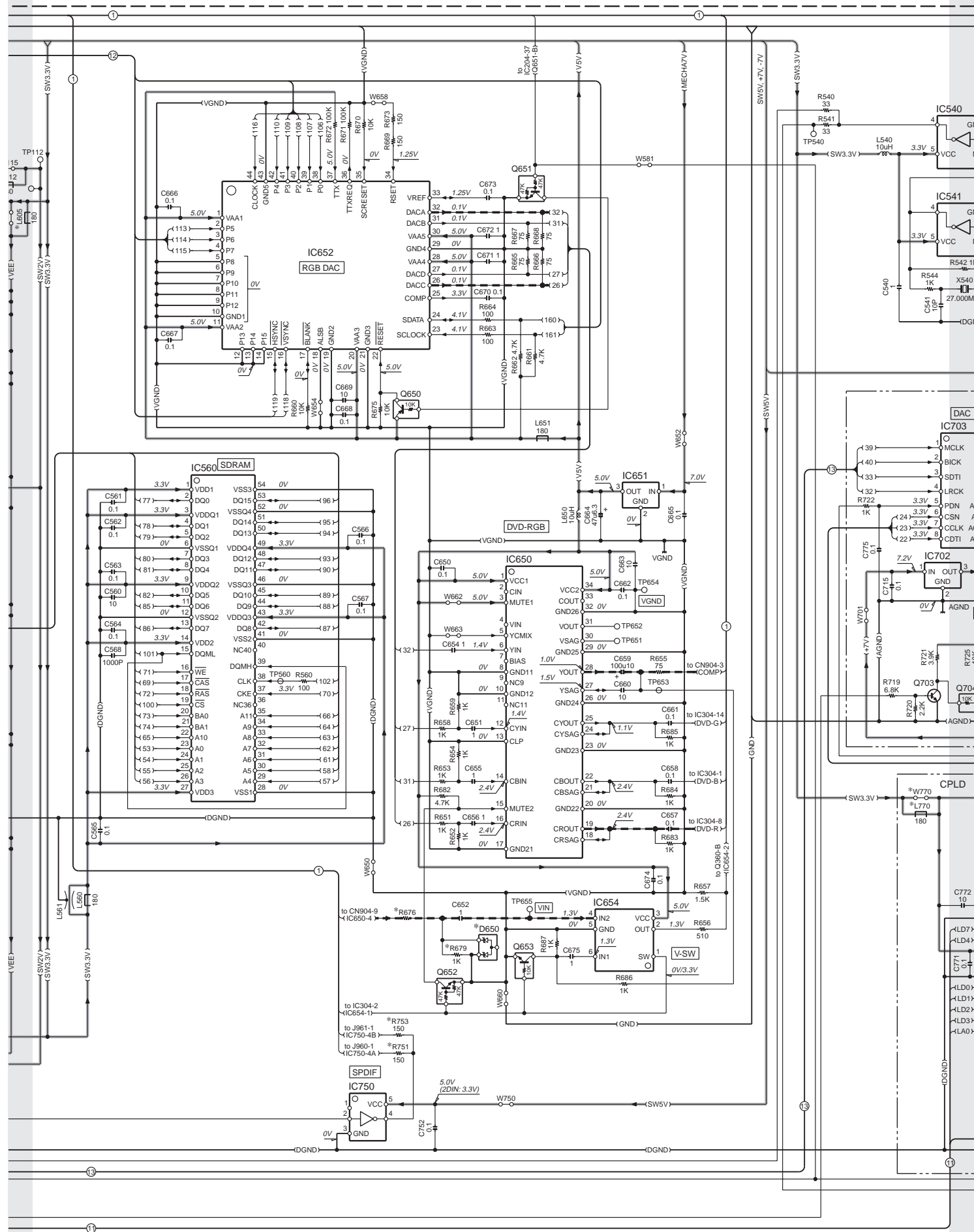
21

Figure 1-10 shows the pin connections for the DVD unit. The diagram includes two connector pin headers, CN200 and CN900, with their respective pin numbers and functions. CN200 pins 1-7 are: BU+3.3V, RESET, SCK, SO, SI, VPP, and GND. CN900 pins 1-22 are: GND, GND, FLMD0, KEY2, RESET, REMO, MINI CLK/FLASH MCLK, MINI CSI/FLASH SDATA, MINI DATA/LEDSW SUB FLASH MDATA, DSI, LED B, LED G, LED G, SW5V, SW5V, SRC, EJECT, BU+3.3V, BU+3.3V, SW3.3V, SW3.3V, PANEL DET, and P103. Various components like resistors (R900, R913, R906, R907, R908, R909, R910, R911, W870, W890), capacitors (C), and a switch (S) are shown connected to the pins. A 'NOT USED' section is indicated at the top. A note on the right states 'to DVD UNIT (X37-)CN4'.



KVT-617DVD/647DVD





D100	:	1SR154-400
D104,106,180,181,300	:	DAN202U
D105	:	UDZS6.8B
D107,861,907,914	:	UDZS6.2B
D108-111,113	:	EC31S05-4C
D114,115	:	SG805-04CP-E
D116	:	MAZS784-F
D301-913,650,704,705,902,905, 910,912,913	:	ZE2.2N
D501,502,702,862,900,901,903, 906,908,911,960,962	:	DA204U
D700	:	DAF202U
D800,850-860,908,924	:	AVRM1608120MAA
D907,909,912,925,926	:	AVRM1608270MAA
D916-922,927-929,931,932	:	AVRM1608180MAA
D961,963	:	AVRM1608270MAA

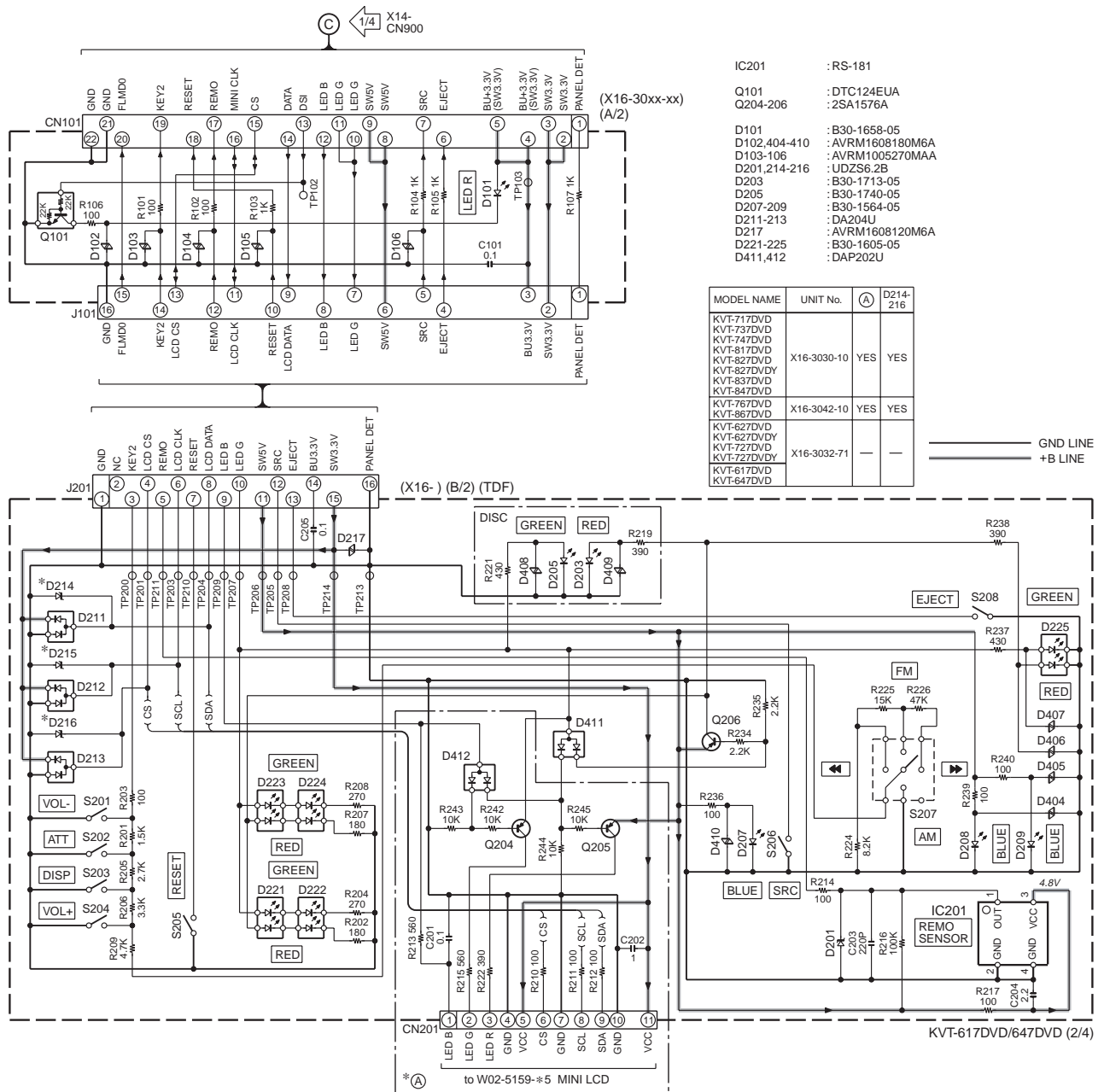


CAUTION : For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list).

⚠ Indicates safety critical components. To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

- DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.

KVT-617DVD/647DVD

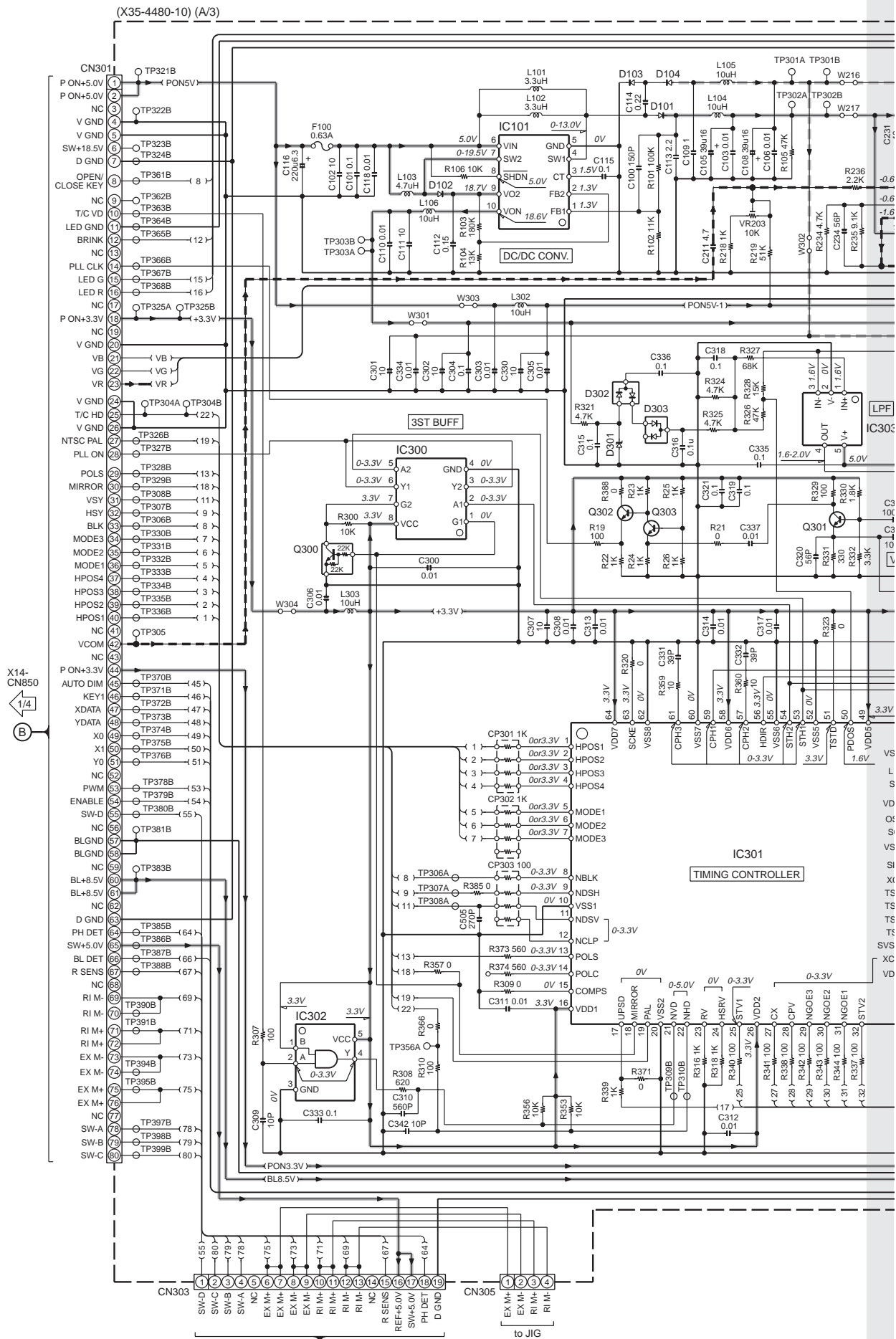


CAUTION : For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list).

⚠ Indicates safety critical components. To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

- DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.

KVT-617DVD/647DVD

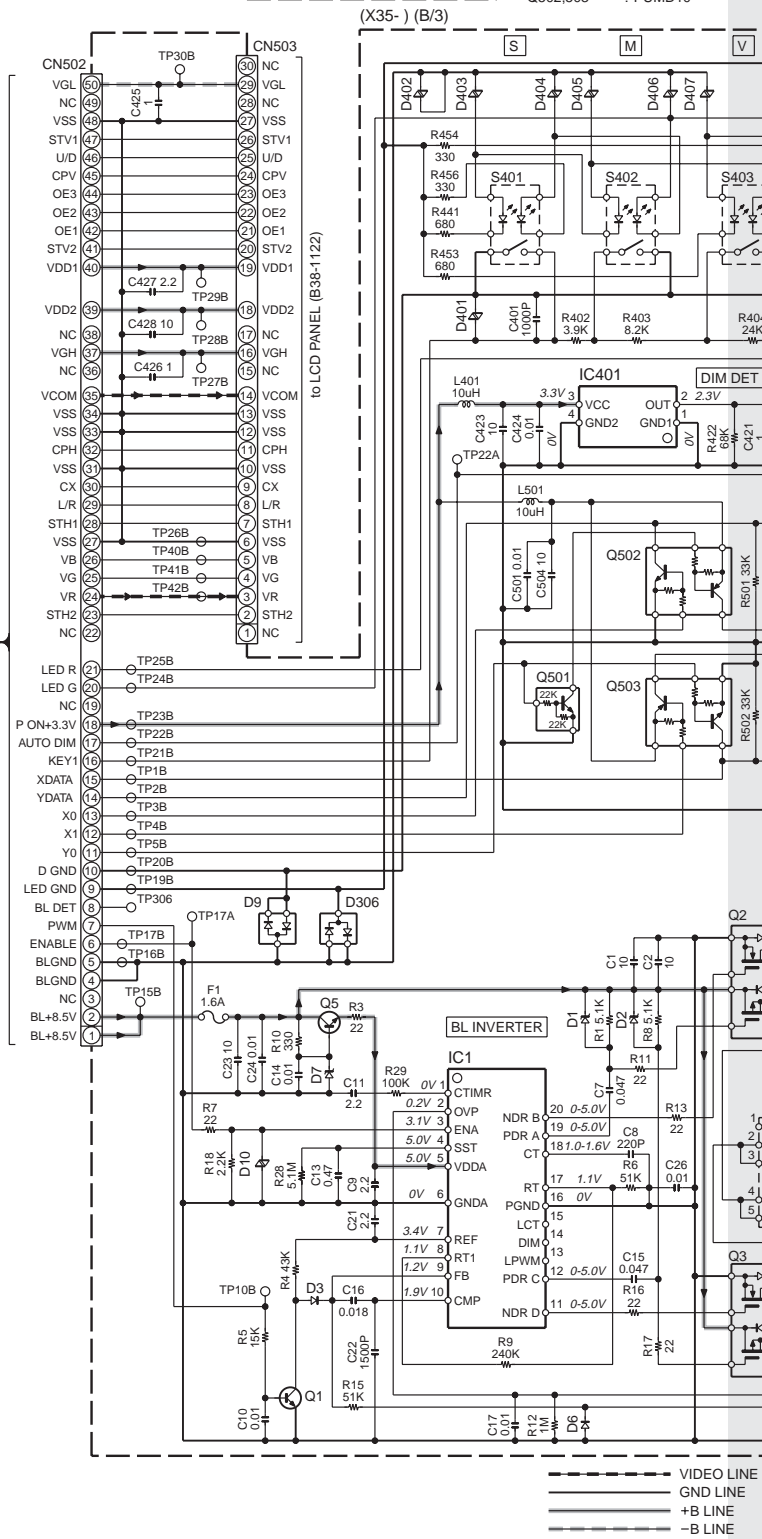
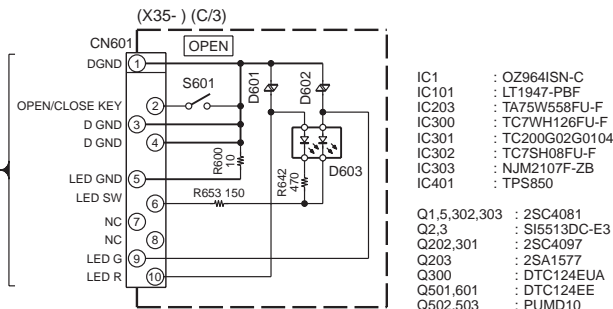


(C/3)

OPEN

IC1 : OZ964ISN-C
IC101 : LT1947-PBF
IC203 : TA75W558FU-
IC300 : TC7WH126FU
IC301 : TC200G02G01
IC302 : TC7SH08FU-F
IC303 : NJM2107F-ZB
IC401 : TPS850

Q1,5,302,303 : 2SC4081
Q2,3 : 3S1513D-C
Q202,301 : 2SC4097
Q203 : 2SA1577
Q300 : DTC124EU
Q501,601 : DTC124EE
Q502,503 : PIUMD10



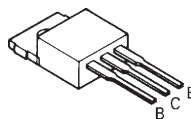
27

KVT-617DVD/647DVD

D1,2	: UDZS4.7B
D3	: 1SS355
D4,5,9,302,303,305,306,314	: DA204U
D6	: MA2S784-F
D7	: UDZS5.6B
D10	: AVR1005270MAA
D101,103,104	: EP05Q04
D102	: EP05Q06
D301,304	: UDZS5.1B
D309	: 1SV231-F
D312,313,401	: AVR1608120M6A
D402-410,601,602	: AVR1608180M6A
D501-504	: UDZS6.2B
D603	: B30-1605-05

MODEL NAME	UNIT No.
KVT-627DVD	X35-4480-10
KVT-627DVDY	
KVT-717DVD	
KVT-737DVD	
KVT-747DVD	
KVT-727DVD	
KVT-817DVD	
KVT-827DVD	
KVT-837DVD	
KVT-847DVD	
KVT-617DVD	X35-4492-10
KVT-647DVD	
KVT-867DVD	

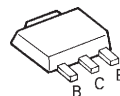
2SB1565



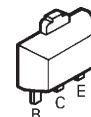
DTA123JK
DTA144EUA
DTB123YK
DTC114YUA
DTC124EE
2SA1576A
2SC4617



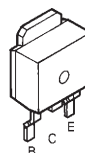
2SB1188



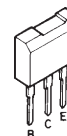
2SC2873-F



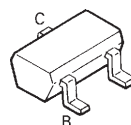
2SB1184



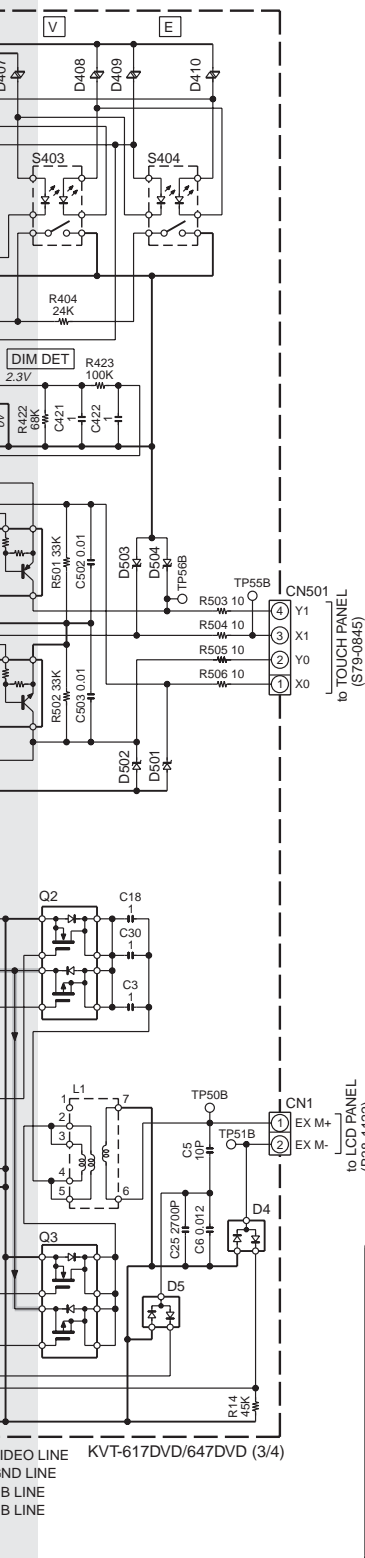
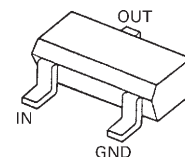
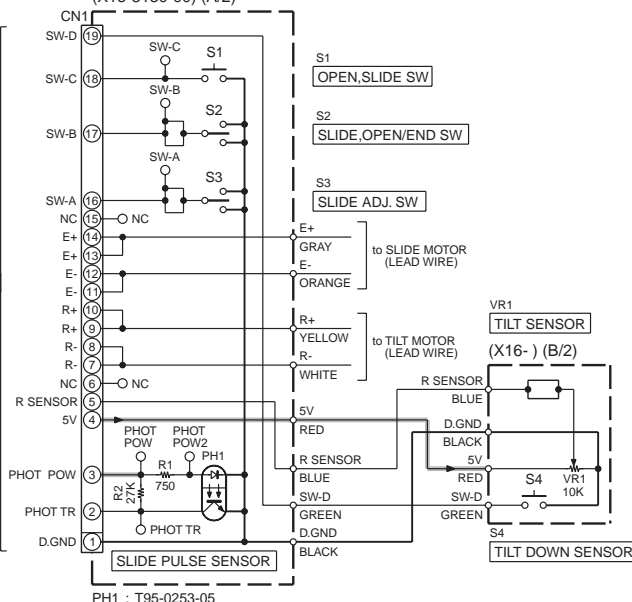
2SB1443



DTC323TU
2SA1774
2SC4081



DTA114EUA
DTA114TUA
DTA124EUA
DTC114EUA
DTC124EUA
DTC143EUA
DTC144EUA

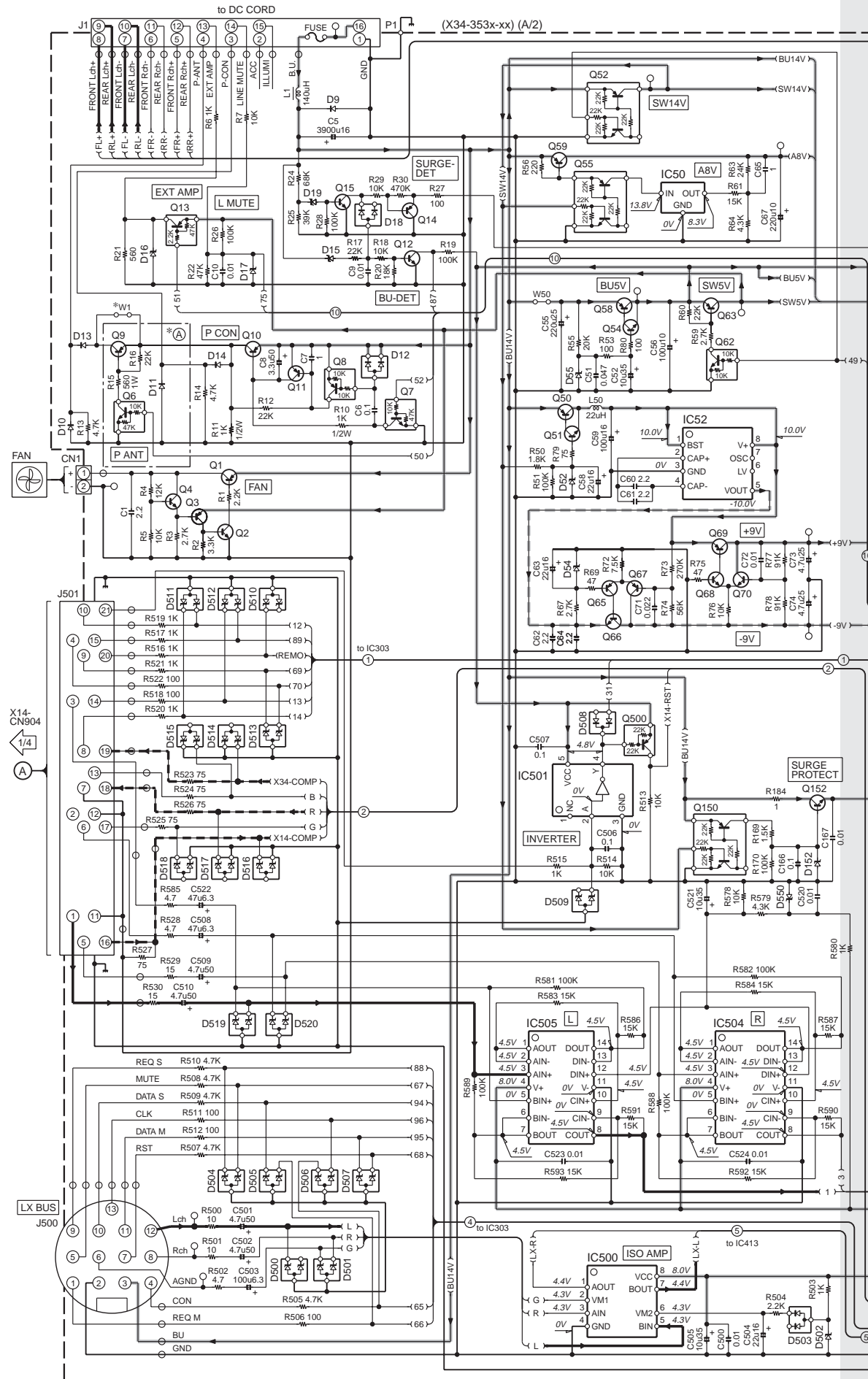
ELECTRIC CIRCUIT MODULE
(X16-3130-00) (A/2)

CAUTION : For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list).

△ Indicates safety critical components. To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

- DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.

KVT-617DVD/647DVD



FRONT REAR



KVT-617DVD/647DVD

IC50,54 : M5237ML-CF0J
 IC52 : ICL7660SIBAZ
 IC100 : E-TDA7560A
 IC150,200-202 : NJM4565V-ZB
 IC151 : E-TDA7415
 IC203,204,405,500

IC251 : BA3121F
 IC251 : E-TDA7479AD
 IC300 : S-80842CNNB-G
 IC301 : SN74HC02APWR
 IC302 : BR24L02FV-W
 IC303 : 703030YGCJ13A
 IC400-402 : MM1508XNRE-E
 IC403 : MM1108XFFE-E
 IC404 : BA7653AFV
 IC406,416 : BA7652AF
 IC407,408 : MM1228XFB-E

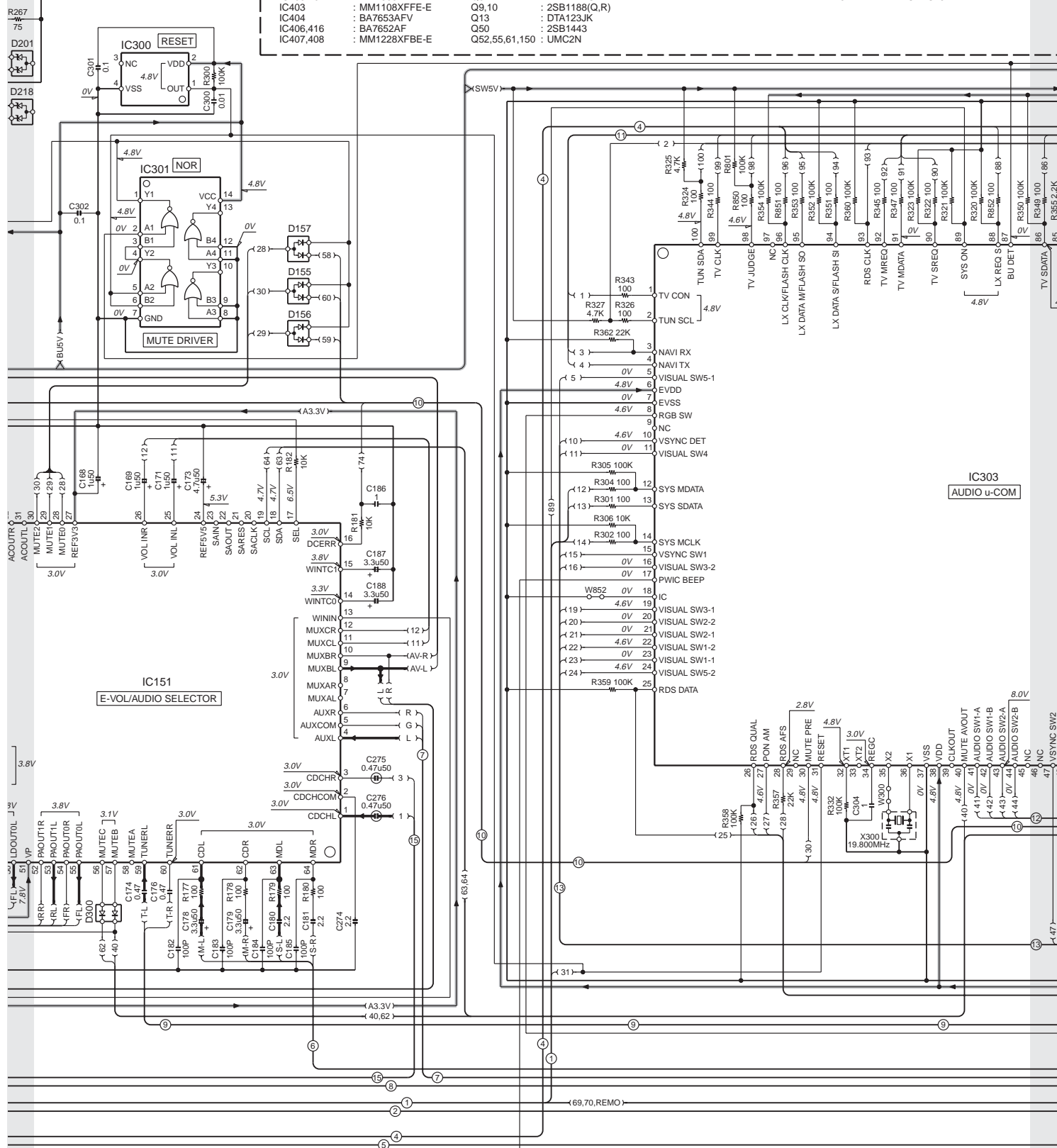
IC413,414 : TC4052BFT
 IC415 : MM1503-E
 IC501 : TC7SET04FU-F
 IC502 : TC7SH08FU-F
 IC504,505 : NJM2060V-ZB

Q1 : 2SB1189
 Q2,4,12,15,51,54,66 : 2SC4081
 Q3,11,14,63,65,67,203 : 2SA1576A
 Q6,7 : DTC114YUA
 Q8 : DTA114EUA
 Q9,10 : 2SB1188(Q,R)
 Q13 : DTA123JK
 Q50 : 2SB1443
 Q52,55,61,150 : UMC2N

Q58 : 2SB1184
 Q59,64 : 2SB1565
 Q62 : DTC114EUA
 Q68,70 : 2SC4617
 Q69,151 : 2SA1774
 Q152 : 2SC2873-F
 Q200-202,204-207,209 : DTC323TU
 Q208 : DTA144EUA
 Q250,403-406 : DTC124EUA
 Q252 : 2SB1689
 Q500 : DTA124EUA

D1-8 : M1F60-5063
 D9 : RM10ZLNFN
 D10,11,13,14 : 1SR154-400
 D12,18,100,101,155-157,200,203,204,212-214,216,414,503 : DAP202U
 D15,19,150,550 : UDZ56.8B
 D16,54,55 : UDZ55.6B
 D17,205,413,502 : UDZ54.7B
 D52 : UDZ511B
 D151,300 : DA227
 D152 : UDZ516B

D201,206,2 : 509-518,53
 D207-209,2 : 519-521,53
 D252 : 508
 D508 : D536,537

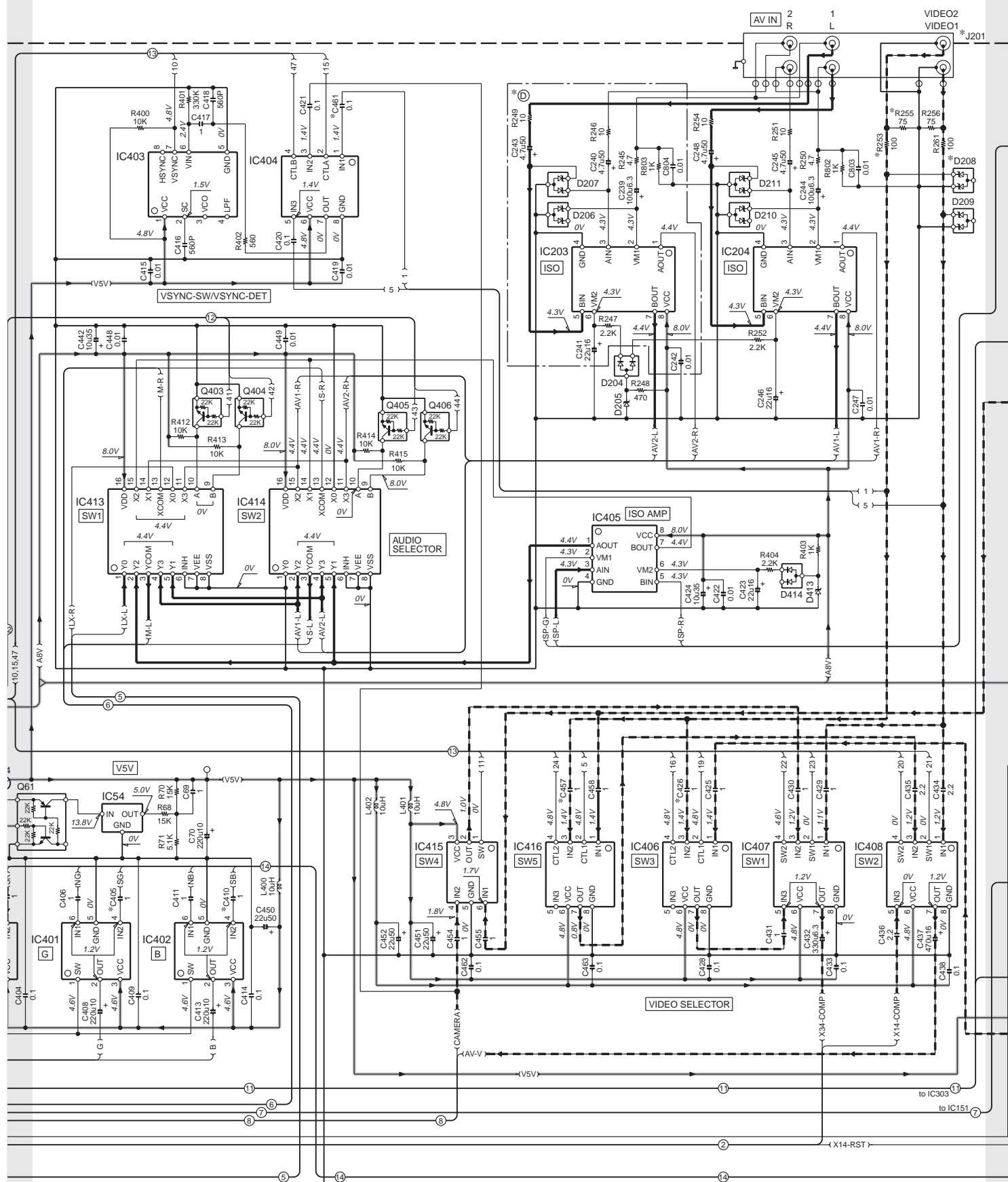



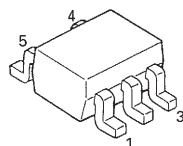
0201,206,210,504-507,
509-518,522-535,538,800
: STZ.6.2N
0207-209,211,218,500,501,
519-521,539 : STZ.6.8N
0252 : IMSA-6801-E
0508 : DAN202U
0536,537 : DA204U

MODEL NAME	UNIT No.	(A)	(B)	(C)	(D)	A250	C400, 406,410	C426, 457,461	D208	R255, 253	R365	R366	R369	R370	R371	R372	W1	J201
KVT-627VD	X34-3532-71	—	YES	YES	—	X86-3932-70	YES	—	—	—	—	YES	YES	—	—	YES	YES	E63-0919-05
KVT-627VD/Y	X34-3532-71	—	YES	YES	—	X86-3932-70	YES	—	—	—	—	YES	YES	—	—	YES	YES	E63-0919-05
KVT-717VD	X34-3530-10	YES	—	YES	YES	X86-3930-11	—	YES	YES	YES	—	YES	—	YES	YES	—	—	E63-0917-05
KVT-737VD	X34-3530-10	YES	—	YES	—	X86-3932-70	—	YES	YES	—	—	YES	YES	—	YES	—	—	E63-0919-05
KVT-747VD	X34-3530-71	YES	—	—	—	X86-3930-11	—	—	—	—	YES	—	—	YES	—	YES	—	E63-0919-05
KVT-747VD	X34-3542-10	YES	—	—	—	X86-3930-11	—	—	—	—	YES	—	—	YES	—	YES	—	E63-0919-05
KVT-747VD	X34-3532-21	YES	—	YES	—	X86-3930-11	—	—	—	—	YES	YES	YES	—	—	YES	—	E63-0919-05
KVT-617VD	X34-3530-10	YES	—	YES	YES	X86-3930-11	—	YES	YES	YES	—	YES	—	YES	YES	—	—	E63-0917-05
KVT-647VD	X34-3532-21	YES	—	YES	—	X86-3930-11	—	—	—	—	YES	—	YES	—	YES	—	—	E63-0919-05



KVT-617DVD/647DVD





A 3D perspective drawing of a rectangular block. The front-left vertical edge is labeled '1', the top horizontal edge is labeled '2', and the bottom-right receding edge is labeled '3'.

A diagram of a 3-pin DIN connector. The pins are labeled 2, 3, and 4. Pin 2 is the top pin, pin 3 is the middle pin, and pin 4 is the bottom pin.

A diagram of a 5-pin D-sub connector. The pins are numbered 1 through 5. Pin 1 is the top-most pin, followed by pin 2, then pin 3. Pin 4 is the bottom-most pin, and pin 5 is the pin to the right of pin 4.

A 3D perspective diagram of a 5-pin D-sub connector. The pins are numbered 1 through 5. Pin 1 is the central pin, and pins 2, 3, 4, and 5 are arranged in a row on the right side of the connector. Pin 5 is the longest pin, while pins 1, 2, 3, and 4 are of equal length.

⚠ Indicates safety critical components. To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

- 7

KVT-617DVD/647DVD

1

2

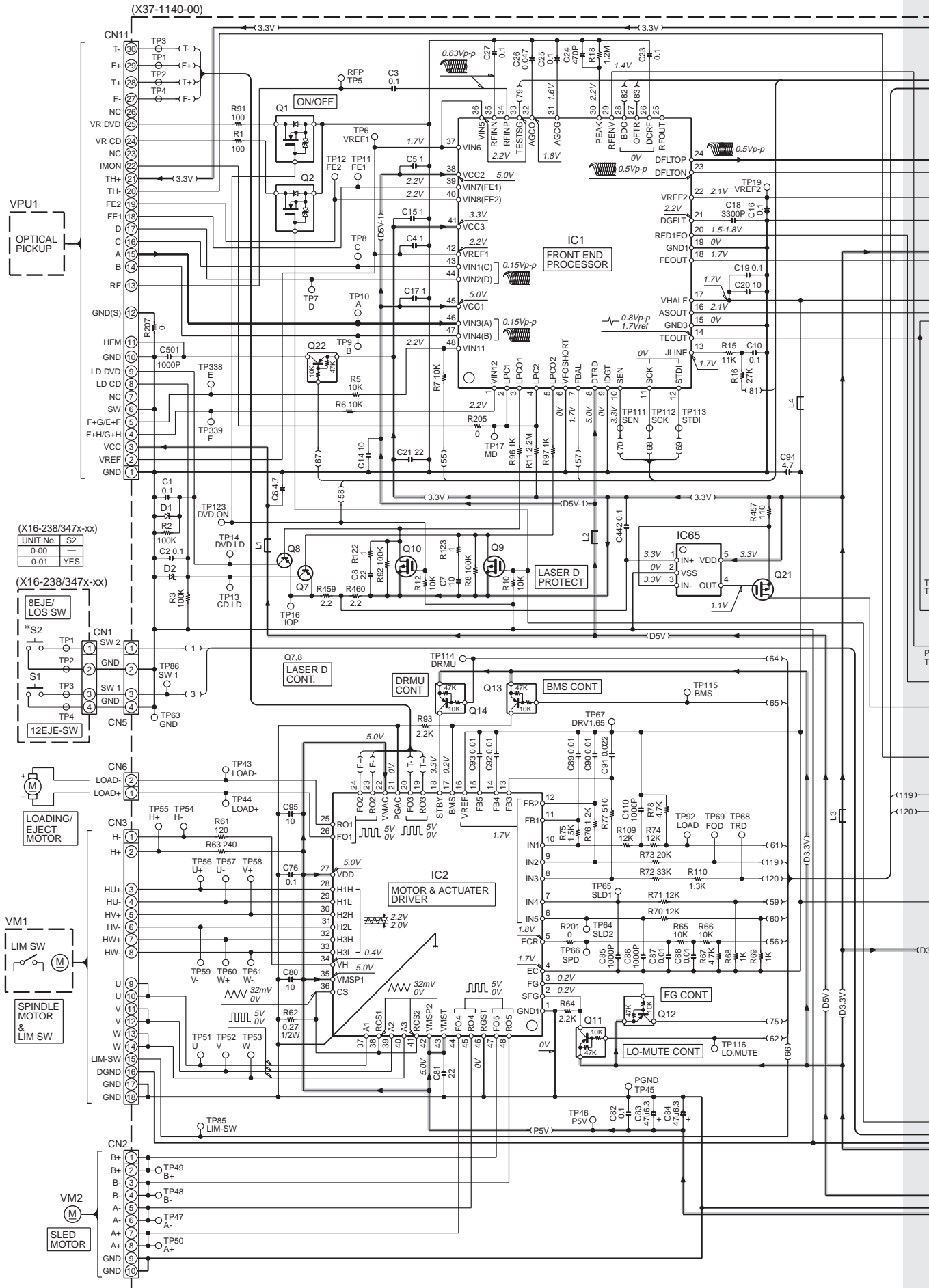
3

4

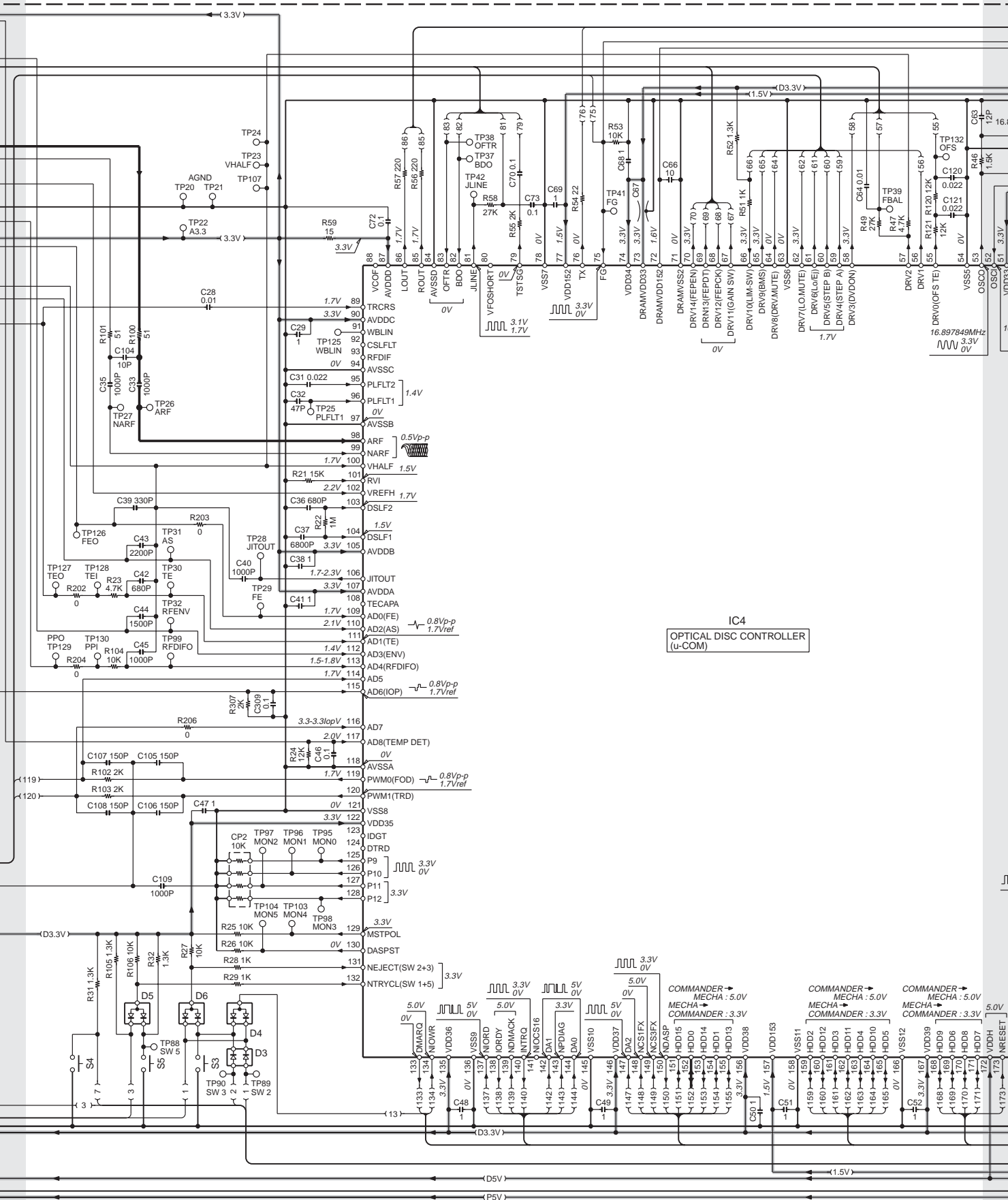
5

6

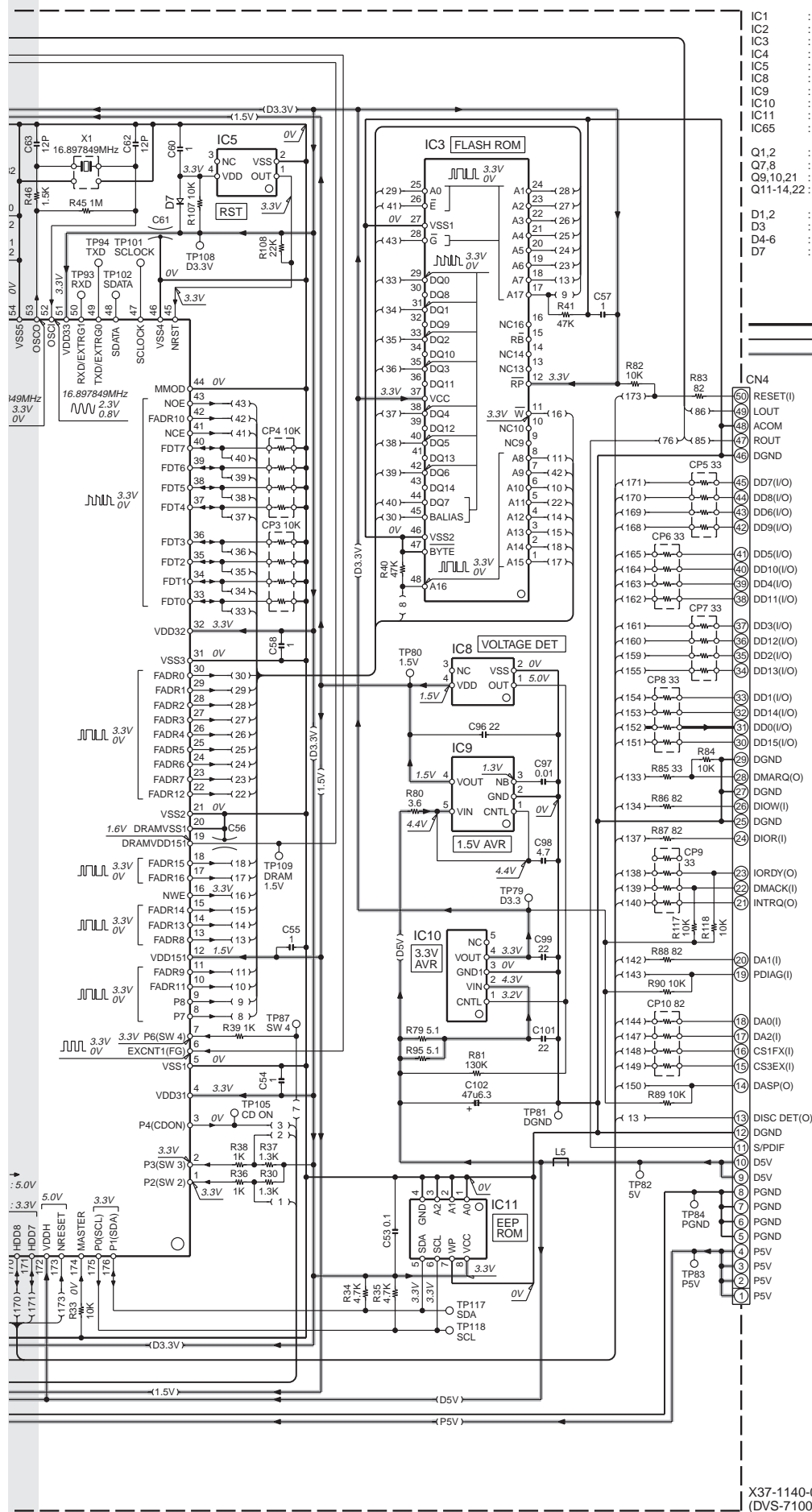
7



36 X37-1140-00 (2/3)



KVT-617DVD/647DVD



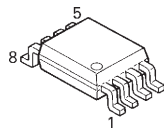
IC1 : AN2022A-V
IC2 : AN4120A
IC3 : M29W400DB55N6E
IC4 : MN103S71F
IC5 : S-80829CNPF
IC8 : S-80813CNPF
IC9 : NJM2880U115
IC10 : NJM2886DL2-33
IC11 : S-24CS04AFT
IC65 : NJU7042

Q1,2 : 2SK3018
Q7,8 : 2SB0970
Q9,10,21 : 2SJ0536
Q11-14,22 : DTA114YUA

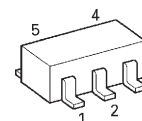
D1,2 : MAZS0510M
D3 : 1SS402-F
D4-6 : DAP202U
D7 : MA2S111

— SIGNAL LINE
— GND LINE
— +B LINE

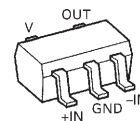
NJM4580V-ZB
TC7WH123FU-F
TC7WH126FU-F



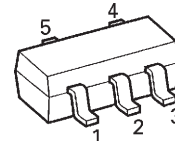
TC7S02FU-F



NJM2107F-ZB



TC7SET04FU-F



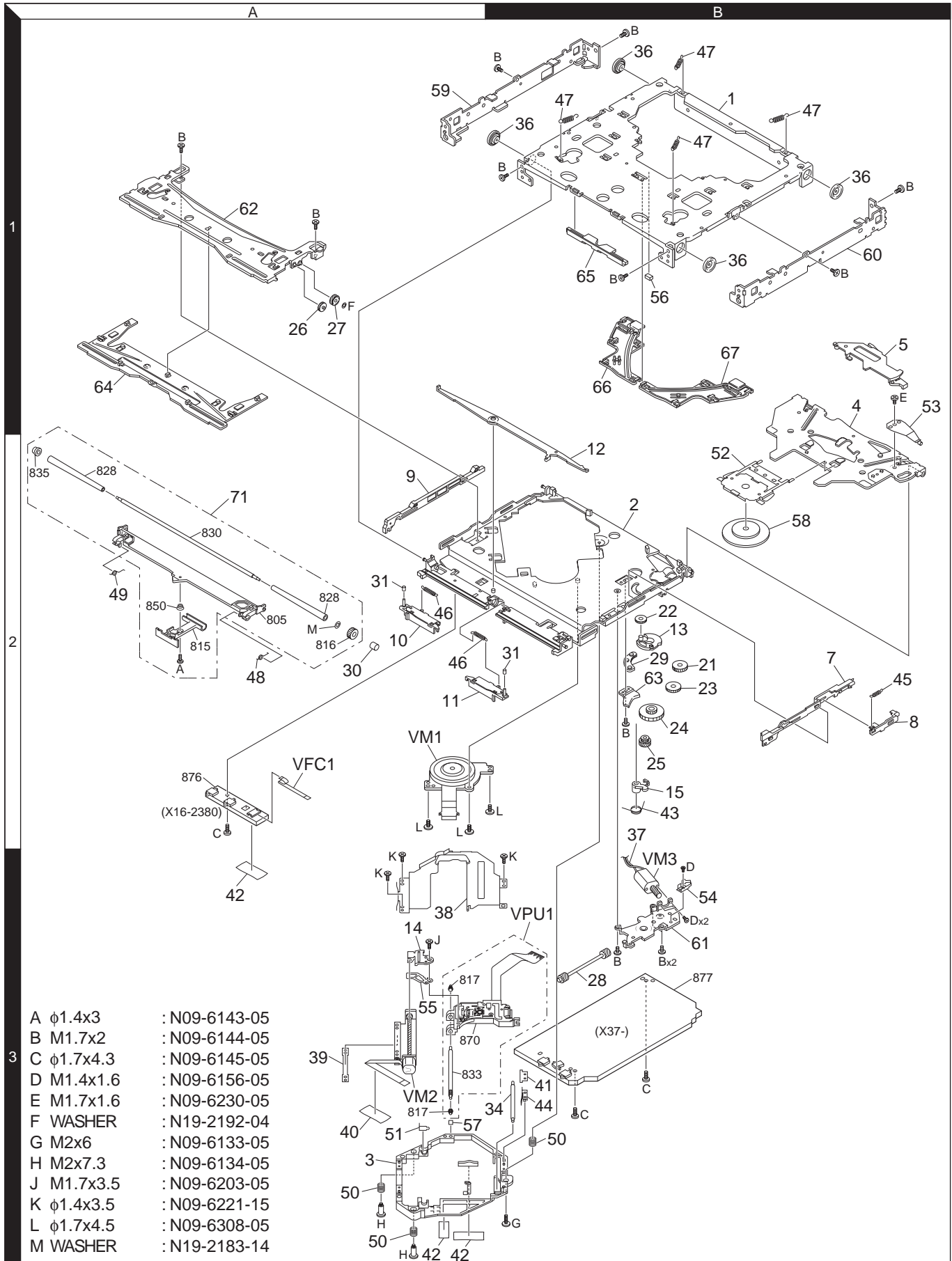
CAUTION : For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). Δ Indicates safety critical components. To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

• DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.

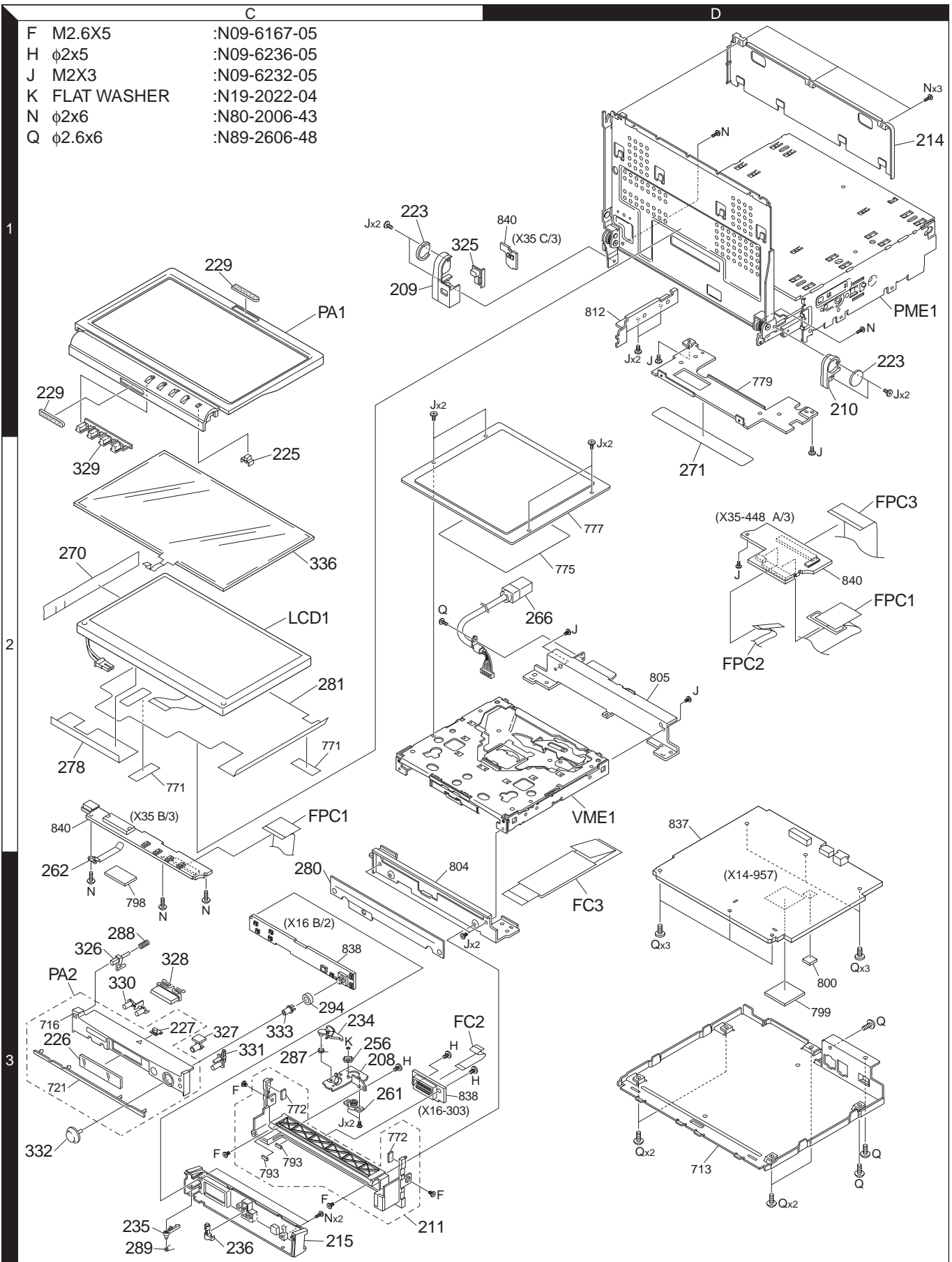
X37-1140-00
(DVS-7100V)

KVT-617DVD/647DVD

EXPLODED VIEW (DVD MECHANISM)



EXPLODED VIEW (MAIN UNIT)

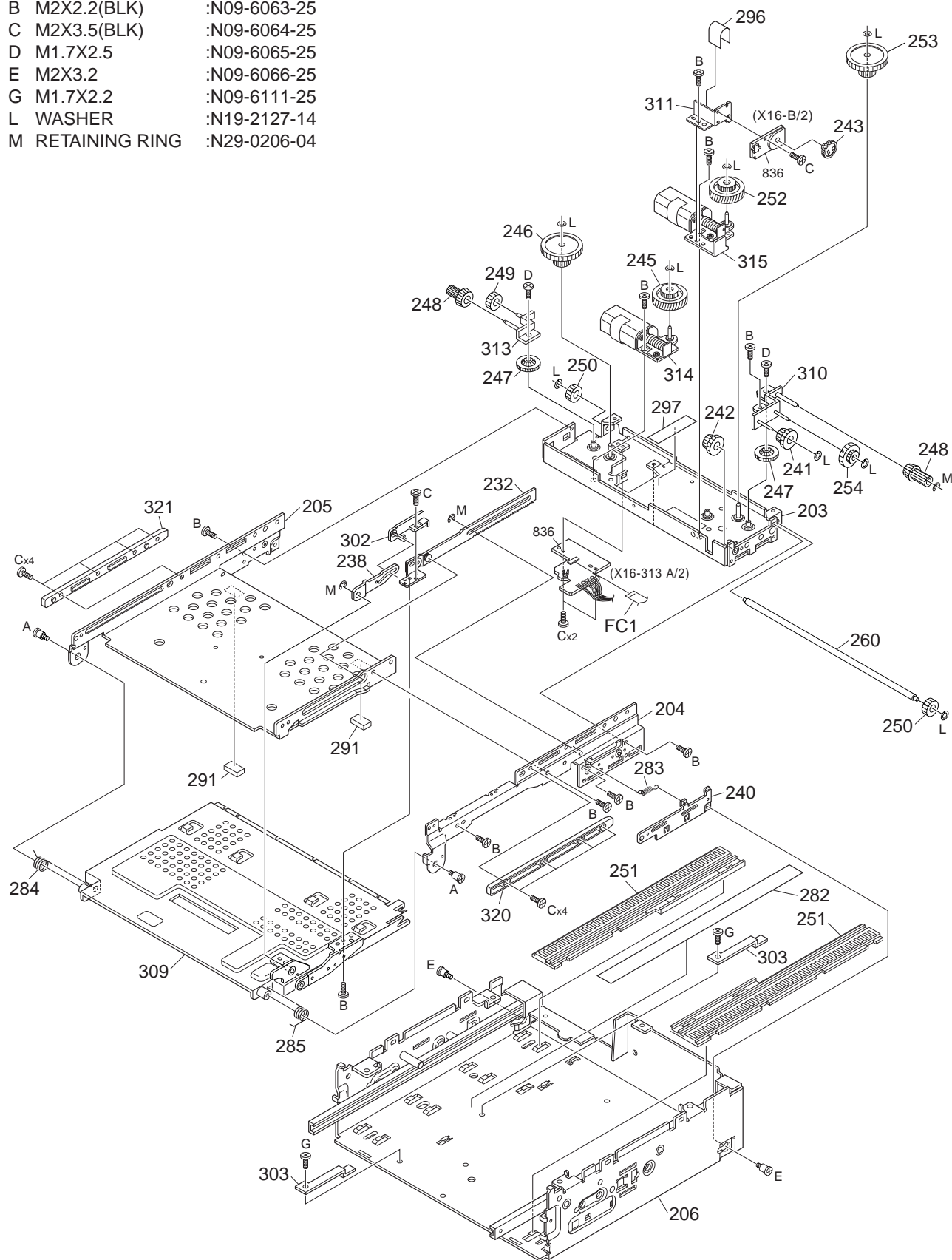


Parts with the exploded numbers larger than 700 are not supplied.

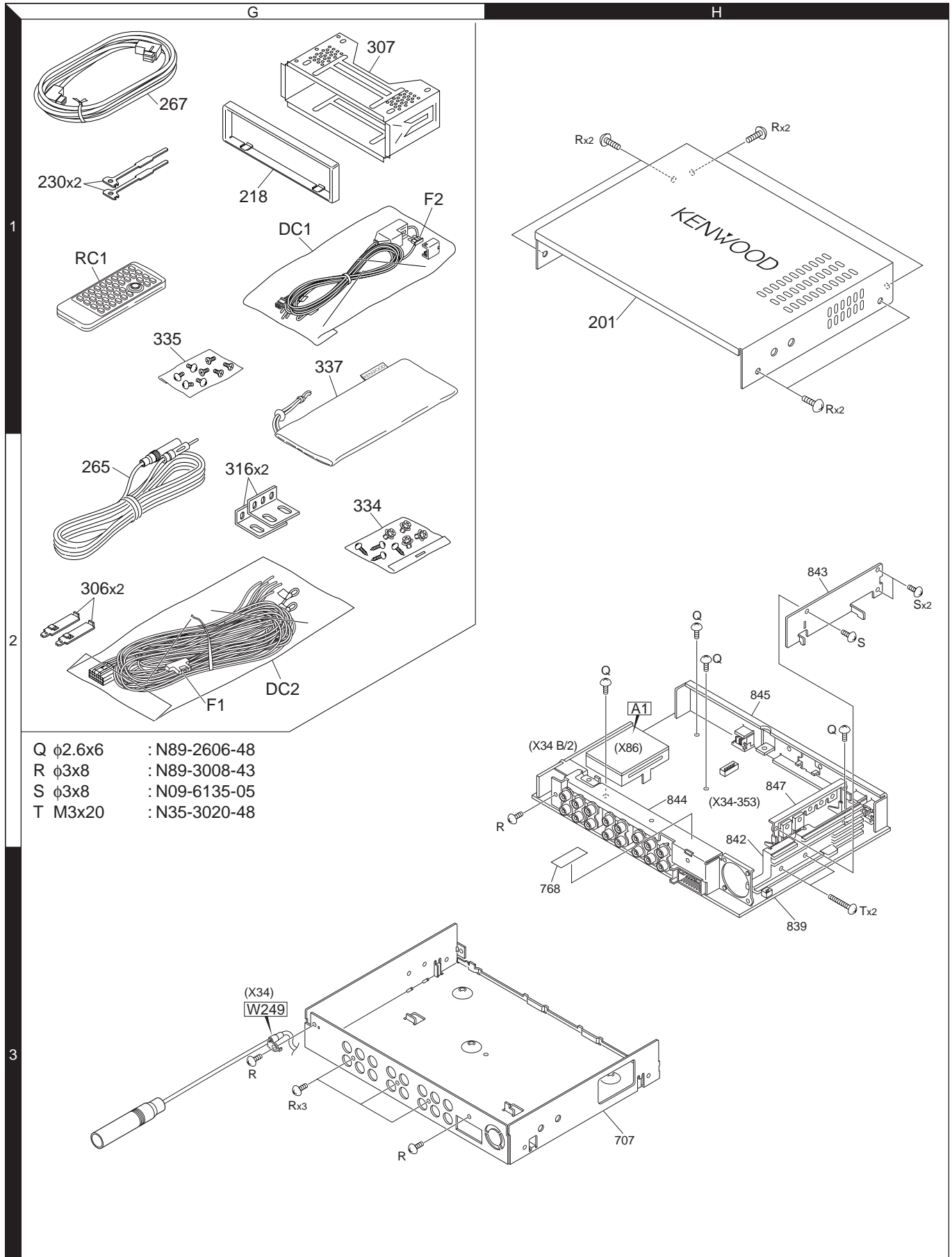
KVT-617DVD/647DVD

EXPLODED VIEW (PANEL DRIVE MECHANISM)

A	M2.6X3.7	:N09-6062-15
B	M2X2.2(BLK)	:N09-6063-25
C	M2X3.5(BLK)	:N09-6064-25
D	M1.7X2.5	:N09-6065-25
E	M2X3.2	:N09-6066-25
G	M1.7X2.2	:N09-6111-25
L	WASHER	:N19-2127-14
M	RETAINING RING	:N29-0206-04



EXPLODED VIEW (HIDEAWAY UNIT / ACCESSORIES)



Parts with the exploded numbers larger than 700 are not supplied.

KVT-617DVD/647DVD

PARTS LIST

* New parts

Parts without **Parts No.** are not supplied.

Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.

Teile ohne **Parts No.** werden nicht geliefert.

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
KVT-617DVD/647DVD					
201	1H		A01-2865-11	METALLIC CABINET	K R1
201	1H		A01-2869-11	METALLIC CABINET	
203	2F		A10-5013-23	CHASSIS CALKING ASSY	
204	2F		A10-5015-33	CHASSIS CALKING ASSY	
205	2E		A10-5018-32	CHASSIS	
206	3F		A10-5137-02	CHASSIS CALKING ASSY	K R1
208	3C	*	A11-1645-14	SUB CHASSIS CALKING ASSY	
209	1C		A21-4499-02	DRESSING PANEL	
210	1D		A21-4502-03	DRESSING PANEL	
211	3C		A22-3068-03	SUB PANEL ASSY	
214	1D		A46-1776-02	REAR COVER	K R1
215	3C		A46-1820-01	REAR COVER	
PA1	1C	*	A64-3973-01	PANEL	
PA1	1C	*	A64-3974-01	PANEL	
PA2	3C	*	A64-3975-02	PANEL ASSY	
PME1	1D		A10-5207-21	CHASSIS ASSY	K R1
RC1	1G		A70-2077-05	REMOTE CONTROLLE ASSY (RC-DV430)	
-			B46-0100-50	WARRANTY CARD	
-			B46-0606-04	ID CARD	
-		*	B54-4502-00	INSTALLATION MANUAL (E.F.S.P.)	
-		*	B58-1297-04	CAUTION CARD	K R1
-		*	B64-3466-00	INSTRUCTION MANUAL (ENG.)	
-		*	B64-3467-00	INSTRUCTION MANUAL (FRE.)	
-		*	B64-3468-00	INSTRUCTION MANUAL (SPA.)	
-		*	B64-3469-00	INSTRUCTION MANUAL (POR.)	
218	1G		B07-3082-02	ESCUTCHEON	K R1
223	1C		B09-0538-04	CAP	
225	2C		B10-4688-04	FRONT GLASS	
226	3C		B10-4692-03	FRONT GLASS	
227	3C		B19-2330-04	LIGHTING BOARD	
229	1C		B43-1524-04	BADGE	K R1
LCD1	2C	*	B38-1176-05	LCD (7 INCH)	
230	1G		D10-4674-04	LEVER	
232	2F		D10-4703-23	ARM ASSY	
234	3C		D10-4727-03	ARM	
235	3C		D10-4728-04	ARM	K R1
236	3C		D10-4729-04	LEVER	
238	2E		D10-4733-23	ARM	
240	2F		D10-4761-24	LEVER ASSY	
241	2F		D13-2251-14	GEAR	
242	2F		D13-2252-14	GEAR	K R1
243	1F		D13-2253-14	GEAR	
245	1F		D13-2256-14	GEAR	
246	1F		D13-2257-14	GEAR	
247	1F		D13-2258-24	GEAR	
248	1E		D13-2259-24	GEAR	K R1
249	1F		D13-2260-14	GEAR	
250	1F		D13-2261-14	GEAR	
251	3F		D13-2262-23	RACK (GEAR)	
252	1F		D13-2263-14	GEAR	
253	1F		D13-2264-14	GEAR	K R1
254	2F		D13-2265-14	GEAR	

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
256	3C		D13-2280-04	GEAR	K R1
257	3F		D13-2317-13	RACK (GEAR)	
260	2F		D21-2416-23	SHAFT	
261	3C		D39-0239-05	DAMPER	
262	3C	*	E29-1924-14	LEAD PLATE	
265	2G		E30-6483-05	CORD WITH PLUG	K R1
266	2D		E30-6484-05	CORD WITH PLUG	
267	1G		E30-6485-05	CORD WITH PLUG	
DC1	1G		E30-6475-15	DC CORD (8PIN)	
DC2	2G		E30-6481-15	DC CORD (16PIN)	
FC1	2F		E39-0537-15	FLAT CABLE	K R1
FC2	3C		E39-0771-05	FLAT CABLE	
FC3	3D		E39-0769-15	FLAT CABLE	
270	2C		F09-1802-04	SHEET	
271	2D		F09-1847-04	SHEET	
278	2C		F12-0775-04	SHIELDING SHEET	K R1
280	3C		F19-1456-03	BLIND PLATE	
281	2C		F20-2235-14	INSULATING SHEET	
282	3F		F20-2240-14	INSULATING SHEET	
F1	2G		F52-0023-05	FUSE (MINI BLADE TYPE) 10A	
F2	1G		F52-0004-05	FUSE (MINI BLADE TYPE) 5A	K R1
283	2F		G01-3152-14	EXTENSION SPRING	
284	3E		G01-3153-14	TORSION COIL SPRING	
285	3E		G01-3161-14	TORSION COIL SPRING	
287	3C		G01-3265-04	TORSION COIL SPRING	
288	3C		G01-3266-04	COMPRESSION SPRING	K R1
289	3C		G01-3267-04	TORSION COIL SPRING	
291	2E		G11-3512-14	CUSHION	
294	3C		G11-3663-04	CUSHION	
296	1F		G16-1452-14	SHEET	
297	2F		G16-1453-14	SHEET	K R1
-			H02-0837-23	INNER CARTON CASE	
-			H11-1550-04	POLYSTYRENE FOAMED BOARD	
-			H12-2747-13	PACKING FIXTURE	
-		*	H12-2799-14	PACKING FIXTURE	
-			H12-2800-04	PACKING FIXTURE	K R1
-			H25-0338-04	PROTECTION BAG (250X350X0.03)	
-			H25-1111-04	PROTECTION BAG (280X450X0.03)	
-			H25-1132-04	PROTECTION BAG (0.3X280X450)	
-		*	H54-3829-03	ITEM CARTON CASE	
-		*	H54-3830-03	ITEM CARTON CASE	K R1
302	2E		J19-5207-23	HOLDER	
303	3E		J19-5235-14	HOLDER	
306	2G		J21-9784-04	MOUNTING HARDWARE	
307	1G		J21-9823-03	MOUNTING HARDWARE ASSY	
309	3E		J21-9916-32	MOUNTING HARDWARE ASSY	K R1
310	1F		J21-9947-14	MOUNTING HARDWARE ASSY	
311	1F		J21-9949-14	MOUNTING HARDWARE	
313	1F		J21-9984-14	MOUNTING HARDWARE ASSY	
314	1F	*	J21-9986-33	MOUNTING HARDWARE ASSY	
315	1F	*	J21-9987-33	MOUNTING HARDWARE ASSY	K R1
316	1G		J22-0054-14	MOUNTING HARDWARE	
320	3F		J90-1053-13	GUIDE	
321	2E		J90-1064-13	GUIDE	

K : KVT-617DVD (North America) R1 : KVT-647DVD (Latin America)

△ Indicates safety critical components.

PARTS LIST

KVT-617DVD/647DVD

Ref. No.	Ad	New	Parts No.	Description	Destination	Ref. No.	Ad	New	Parts No.	Description	Destination
FPC1	2D	*	J86-0028-05	FPC (LEAD FREE) (50P)		C130-133			C93-1367-05	CHIP C 10UF K	
FPC2	2D	*	J86-0029-05	FPC (LEAD FREE) (10P)		C134			CC73GCH1H101J	CHIP C 100PF J	
FPC3	2D		J84-0158-15	FLEXIBLE PRINTED WIRING BO (80P)		C135			CC73GCH1H391J	CHIP C 390PF J	
325	1C		K24-4344-04	PUSH KNOB (OPEN)		C136			C93-1367-05	CHIP C 10UF K	
326	3C		K24-4346-04	PUSH KNOB (RELEASE)		C137			CK73GB1H104K	CHIP C 0.10UF K	
327	3C		K24-4348-03	PUSH KNOB (SORCE)		C138,139			CK73GB1C104K	CHIP C 0.10UF K	
328	3C		K24-4349-03	PUSH KNOB (VOL)		C140			CK73GB1H102K	CHIP C 1000PF K	
329	2C		K25-1715-03	PUSH KNOB (MONITOR)		C141			C93-1367-05	CHIP C 10UF K	
330	3C		K25-1718-03	PUSH KNOB (ATT/AUTO)		C142			CK73GB1C104K	CHIP C 0.10UF K	
331	3C		K25-1720-03	PUSH KNOB (EJECT/RESET)		C143,144			CE32AU1A560M	CHIP EL 0.10UF AU	
332	3C		K29-7170-04	KEY TOP (4WAY)		C145			CE32AU0J121M	CHIP EL 0J100UF AU	
333	3C		K29-7171-13	KNOB BASE (4WAY)		C146			CE32AU1A560M	CHIP EL 0J100UF AU	
334	2G		N99-1753-05	SCREW SET		C147			CK73GB1H102K	CHIP C 1000PF K	
335	1G		N99-1775-05	SCREW SET		C148,149			CK73GB1C104K	CHIP C 0.10UF K	
A	2E		N09-6062-15	STEPPED SCREW		C151			CK73GB1C104K	CHIP C 0.10UF K	
B	3E		N09-6063-25	MACHINE SCREW (M2X2.2)		C152			CE32AU1A560M	CHIP EL 0.10UF AU	
C	3F		N09-6064-25	MACHINE SCREW (M2X3.5)		C153-155			CK73GB1C104K	CHIP C 0.10UF K	
D	1F		N09-6065-25	MACHINE SCREW (M1.7X2.5)		C156			CK73GB1A474K	CHIP C 0.47UF K	
E	3F		N09-6066-25	STEPPED SCREW		C158			CK73GB1C104K	CHIP C 0.10UF K	
F	3C		N09-6167-05	MACHINE SCREW (M2.6X5)		C159,160			C92-1909-05	ELECTRO 22UF 12.5WV	
G	3F		N09-6111-25	MACHINE SCREW		C161			C92-1685-05	ELECTRO 47UF 6.3WV	
H	3C		N09-6236-05	SEMS (TAPTITE SCREW) (2X5)		C162			CK73GB1H102K	CHIP C 1000PF K	
J	2D		N09-6232-05	MACHINE SCREW (M2.0X3)		C163			CK73GB1A474K	CHIP C 0.47UF K	
K	3C		N19-2022-04	FLAT WASHER		C164			CK73GB1H102K	CHIP C 1000PF K	
L	2F		N19-2127-14	FLAT WASHER		C165			CK73GB1A474K	CHIP C 0.47UF K	
M	2F		N29-0206-04	RETAINING RING (2)		C166			CK73GB1H102K	CHIP C 1000PF K	
N	1D		N80-2006-43	PAN HEAD TAPTITE SCREW		C167			CK73GB1H104K	CHIP C 0.10UF K	
Q	3D		N89-2606-48	BINDING HEAD TAPTITE SCREW		C168			CK73GB1C104K	CHIP C 0.10UF K	
R	1H		N89-3008-43	BINDING HEAD TAPTITE SCREW		C169			CK73GB1H102K	CHIP C 1000PF K	
336	2C		S79-0845-05	SWITCH ASSY		C170			CK73GB1C104K	CHIP C 0.10UF K	
337	1G		W01-1661-05	CARRYING CASE		C171			CK73GB1H102K	CHIP C 1000PF K	
VME1	2D	*	X92-5420-00	DVD MECHANISM ASSY (DVS-7100V)		C172,173			CK73GB1C104K	CHIP C 0.10UF K	
VIDEO CONTROL UNIT (X14-9570-12/3-23)						C174			CK73GB1H102K	CHIP C 1000PF K	
C31,32			CC73GCH1H471J	CHIP C 470PF J		C175			CK73GB1H104K	CHIP C 0.10UF K	
C48,49			CC73GCH1H471J	CHIP C 470PF J		C180,181			CK73FB1C105K	CHIP C 1.0UF K	
C100			CK73GB1H103K	CHIP C 0.010UF K		C200,201			CK73GB1H103K	CHIP C 0.010UF K	
C101			C90-5670-05	ELECTRO 2200UF 16WV		C202			CC73GCH1H180J	CHIP C 18PF J	
C102			CK73GB1H103K	CHIP C 0.010UF K		C203			CC73GCH1H220J	CHIP C 22PF J	
C103-105			CC73GCH1H151J	CHIP C 150PF J		C204			CK73GB1A105K	CHIP C 1.0UF K	
C108			CK73GB1A105K	CHIP C 1.0UF K		C205			CK73FB0J106K	CHIP C 10UF K	
C109-111			CK73GB1C104K	CHIP C 0.10UF K		C206-209			CK73GB1C104K	CHIP C 0.10UF K	
C113			CK73GB1C104K	CHIP C 0.10UF K		C210			CK73GB1H103K	CHIP C 0.010UF K	
C114			CK73EB1H474K	CHIP C 0.47UF K		C211,212			CK73GB1C104K	CHIP C 0.10UF K	
C115,116			CK73GB1C104K	CHIP C 0.10UF K		C213-216			CK73GB1H103K	CHIP C 0.010UF K	
C117			CK73GB1H104K	CHIP C 0.10UF K		C217			CK73GB1C104K	CHIP C 0.10UF K	
C118			CE32BM1C221M	CHIP EL 1C200UF BM		C218,219			CK73GB1H103K	CHIP C 0.010UF K	
C119			CK73GB1C104K	CHIP C 0.10UF K		C220-222			CK73GB1C104K	CHIP C 0.10UF K	
C120,121			CK73GB1H104K	CHIP C 0.10UF K		C301			CK73FB0J106K	CHIP C 10UF K	
C122			CK73FB1C105K	CHIP C 1.0UF K		C304			CK73FB0J106K	CHIP C 10UF K	
C123-126			CK73GB1C104K	CHIP C 0.10UF K		C306			CC73GCH1H470J	CHIP C 47PF J	
C127			CK73EB1C106K	CHIP C 10UF K		C307			CK73GB1C104K	CHIP C 0.10UF K	
C128			CK73FB0J106K	CHIP C 10UF K		C310			CC73GCH1H220J	CHIP C 22PF J	
						C312,313			CK73GB1C104K	CHIP C 0.10UF K	
						C316			CK73GB1C104K	CHIP C 0.10UF K	
						C317			CC73GCH1H180J	CHIP C 18PF J	

K : KVT-617DVD (North America) R1 : KVT-647DVD (Latin America)

△ Indicates safety critical components.

KVT-617DVD/647DVD

PARTS LIST

VIDEO CONTROL UNIT (X14-9570-12/3-23)

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
C319,320 C321-323 C324 C325 C326			CK73GB0J225K CK73GB1A105K CK73GB1H223K CK73GB0J475K CK73GB1H473K	CHIP C 2.2UF K CHIP C 1.0UF K CHIP C 0.022UF K CHIP C 4.7UF K CHIP C 0.047UF K	
C334 C337 C338 C339 C340			CK73GB1C104K CK73GB1A474K CK73FB0J106K CK73GB1H472K CK73GB1A105K	CHIP C 0.10UF K CHIP C 0.47UF K CHIP C 10UF K CHIP C 4700PF K CHIP C 1.0UF K	
C341 C342,343 C344 C345-350 C351			CK73FB0J106K CK73GB1A105K CK73GB1H223K CK73GB1A105K CK73FB1A225K	CHIP C 10UF K CHIP C 1.0UF K CHIP C 0.022UF K CHIP C 1.0UF K CHIP C 2.2UF K	
C352 C353 C354,355 C361 C362			CK73GB1A105K CK73GB1H103K CK73FB1A225K C92-1685-05 CK73GB1C104K	CHIP C 1.0UF K CHIP C 0.010UF K CHIP C 2.2UF K ELECTRO 47UF 6.3WV CHIP C 0.10UF K	
C363 C364 C365 C366,367 C368			CK73FB0J106K CC73GCH1H331J CK73GB1A105K CK73GB1C104K CK73GB1A105K	CHIP C 10UF K CHIP C 330PF J CHIP C 1.0UF K CHIP C 0.10UF K CHIP C 1.0UF K	
C369 C370 C371 C372 C373			CK73GB1C104K CK73GB1H103K CK73GB0J475K CK73GB1H153K CC73GCH1H151J	CHIP C 0.10UF K CHIP C 0.010UF K CHIP C 4.7UF K CHIP C 0.015UF K CHIP C 150PF J	
C374 C375 C376 C377 C390			CC73GCH1E102J CC73GCH1H390J CC73GCH1H150J C93-1394-05 CK73GB1A105K	CHIP C 1000PF J CHIP C 39PF J CHIP C 15PF J CHIP C 5PF J CHIP C 1.0UF K	
C402 C403 C404 C405-409 C410			CK73FB0J106K CK73GB1C104K CK73GB1A105K CK73GB1C104K CK73FB0J106K	CHIP C 10UF K CHIP C 0.10UF K CHIP C 1.0UF K CHIP C 0.10UF K CHIP C 10UF K	
C411 C412 C413-416 C419-423 C424,425			CK73GB1C104K CK73GB1A105K CK73GB1C104K CK73GB1C104K CK73GB1H103K	CHIP C 0.10UF K CHIP C 1.0UF K CHIP C 0.10UF K CHIP C 0.10UF K CHIP C 0.010UF K	
C426 C429,430 C501 C502 C520			CC73GCH1H100D CC73GCH1H020C CK73GB1C104K C92-1452-05 CK73FB0J106K	CHIP C 10PF D CHIP C 2.0PF C CHIP C 0.10UF K ELECTRO 100UF 10WV CHIP C 10UF K	
C540 C541,542 C560 C561-567 C581			CK73GB1A105K CC73GCH1H100D CK73FB0J106K CK73GB1C104K CK73GB1C104K	CHIP C 1.0UF K CHIP C 10PF D CHIP C 10UF K CHIP C 0.10UF K CHIP C 0.10UF K	

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
C601-606 C607 C608-615 C616 C617			CK73GB1C104K CK73GB1A105K CK73GB1C104K CK73FB0J106K CK73GB1A105K	CHIP C 0.10UF K CHIP C 1.0UF K CHIP C 0.10UF K CHIP C 10UF K CHIP C 1.0UF K	
C618-628 C650 C651,652 C654-656 C657,658			CK73GB1C104K CK73GB1C104K CK73GB1A105K CK73GB1A105K CK73GB1C104K	CHIP C 0.10UF K CHIP C 0.10UF K CHIP C 1.0UF K CHIP C 1.0UF K CHIP C 0.10UF K	
C659 C660 C661,662 C663 C664			C92-1452-05 CK73FB0J106K CK73GB1C104K CK73FB0J106K C92-1685-05	ELECTRO 100UF 10WV CHIP C 10UF K CHIP C 0.10UF K CHIP C 10UF K ELECTRO 47UF 6.3WV	
C665-668 C669 C670 C671,672 C673,674			CK73GB1C104K CK73FB0J106K CK73GB1C104K CK73GB1A105K CK73GB1C104K	CHIP C 0.10UF K CHIP C 10UF K CHIP C 0.10UF K CHIP C 1.0UF K CHIP C 0.10UF K	
C675 C701 C702,703 C704 C705			CK73GB1A105K CK73GB1H332K CC73GCH1H681J CK73GB1C104K CK73EB1C106K	CHIP C 1.0UF K CHIP C 3300PF K CHIP C 680PF J CHIP C 0.10UF K CHIP C 10UF K	
C706 C707 C708 C709,710 C711			CK73EB1A475K CC73GCH1H101J CK73GB1H332K CC73GCH1H681J CK73EB1A475K	CHIP C 4.7UF K CHIP C 100PF J CHIP C 3300PF K CHIP C 680PF J CHIP C 4.7UF K	
C712 C713 C714,715 C717 C718			CC73GCH1H101J CK73EB1C106K CK73GB1C104K CK73FB0J106K CK73GB1C104K	CHIP C 100PF J CHIP C 10UF K CHIP C 0.10UF K CHIP C 10UF K CHIP C 0.10UF K	
C752 C770,771 C772 C773-775 C800			CK73GB1C104K CK73GB1C104K CK73FB0J106K CK73GB1C104K CC73GCH1H101J	CHIP C 0.10UF K CHIP C 0.10UF K CHIP C 10UF K CHIP C 0.10UF K CHIP C 100PF J	
C804 C850,851 C900,901 C902 C903,904			CK73GB1C104K CK73GB1C104K CC73GCH1H101J CK73GB1A105K CC73GCH1H101J	CHIP C 0.10UF K CHIP C 0.10UF K CHIP C 100PF J CHIP C 1.0UF K CHIP C 100PF J	
C906 C918 C926,927			CC73GCH1H101J CK73FB0J106K CK73GB1C104K	CHIP C 100PF J CHIP C 10UF K CHIP C 0.10UF K	
CN501 CN850 CN900 CN904 J100		*	E41-2197-05 E41-2526-05 E41-2523-05 E41-2529-05 E58-0899-15	FLAT CABLE CONNECTOR FLAT CABLE CONNECTOR FLAT CABLE CONNECTOR PIN ASSY RECTANGULAR RECEPTACLE	
J960			E56-0873-05	CYLINDRICAL RECEPTACLE	

K : KVT-617DVD (North America) R1 : KVT-647DVD (Latin America)

△ Indicates safety critical components.

PARTS LIST

VIDEO CONTROL UNIT (X14-9570-12/3-23)

Ref. No.	Add	New	Parts No.	Description	Destination	Ref. No.	Add	New	Parts No.	Description	Destination
CF100-105			L72-0780-05	CERAMIC FILTER		R107			RK73GB2A103J	CHIP R 10K J 1/10W	
L8			L19-0733-15	TRANSFORMER FOR CONVERTER		R109			RK73GB2A103J	CHIP R 10K J 1/10W	
L100			L92-0373-05	CHIP FERRITE		R110			RK73GH2A334D	CHIP R 330K D 1/10W	
L101,102			L33-1914-05	CHOKE COIL		R111			RK73GB2A562J	CHIP R 5.6K J 1/10W	
L103			L33-2277-05	CHOKE COIL		R112			RK73GH2A334D	CHIP R 330K D 1/10W	
L104,105			L33-2248-05	CHOKE COIL		R113			RK73GB2A224J	CHIP R 220K J 1/10W	
L106,107			L41-1005-33	SMALL FIXED INDUCTOR (10U)		R114			RN73GH1J113D	CHIP R 11K D 1/16W	
L108			L79-0958-05	LINE FILTER		R115			R92-5088-05	CHIP R 3.3K J 3/4W	
L109-111			L92-0373-05	CHIP FERRITE		R116			RK73GB2A912J	CHIP R 9.1K J 1/10W	
L200			L92-0319-05	CHIP FERRITE		R117			RK73GB2A153J	CHIP R 15K J 1/10W	
L300			L41-4705-33	SMALL FIXED INDUCTOR		R118			RK73FB2B123J	CHIP R 12K J 1/8W	
L301			L41-1005-33	SMALL FIXED INDUCTOR (10U)		R119			RN73GH1J104D	CHIP R 100K D 1/16W	
L350			L41-1005-33	SMALL FIXED INDUCTOR (10U)		R120			RN73GH1J683D	CHIP R 68K D 1/16W	
L400			L41-1005-33	SMALL FIXED INDUCTOR (10U)		R121			RK73GB2A473J	CHIP R 47K J 1/10W	
L402			L41-1005-33	SMALL FIXED INDUCTOR (10U)		R122-124			RK73GB2A104J	CHIP R 100K J 1/10W	
L520			L92-0373-05	CHIP FERRITE		R125-127			RK73GB2A224J	CHIP R 220K J 1/10W	
L540			L41-1005-33	SMALL FIXED INDUCTOR (10U)		R128			RK73EB2E102J	CHIP R 1.0K J 1/4W	
L560			L92-0373-05	CHIP FERRITE		R129			RK73GB2A473J	CHIP R 47K J 1/10W	
L601			L92-0373-05	CHIP FERRITE		R137			RK73GB2A473J	CHIP R 47K J 1/10W	
L603			L92-0373-05	CHIP FERRITE		R140			RK73GB2A101J	CHIP R 100 J 1/10W	
L650			L41-1005-33	SMALL FIXED INDUCTOR (10U)		R143			RK73GB2A100J	CHIP R 10 J 1/10W	
L651			L92-0373-05	CHIP FERRITE		R146,147			RK73GB2A100J	CHIP R 10 J 1/10W	
L701,702			L41-1005-33	SMALL FIXED INDUCTOR (10U)		R148			RN73GH1J133D	CHIP R 13K D 1/16W	
L802			L92-0373-05	CHIP FERRITE		R149			RN73GH1J103D	CHIP R 10K D 1/16W	
L900-902			L92-0373-05	CHIP FERRITE		R150			RN73GH1J132D	CHIP R 1.3K D 1/16W	
X200			L78-1210-05	RESONATOR (4.95MHZ)		R151			RN73GH1J473D	CHIP R 47K D 1/16W	
X201			L77-2917-05	CRYSTAL RESONATOR (32.768KHZ)		R152			RN73GH1J153D	CHIP R 15K D 1/16W	
X300			L77-2806-05	CRYSTAL RESONATOR (3.579545MHZ)		R153			RN73GH1J163D	CHIP R 16K D 1/16W	
X360			L78-0549-05	RESONATOR (15.734KHZ)		R154			RN73GH1J302D	CHIP R 3.0K D 1/16W	
X540			L77-2866-05	CRYSTAL RESONATOR (27MHZ)		R155			RN73GH1J132D	CHIP R 1.3K D 1/16W	
CP400-407			RK74HB1J330J	CHIP-COM 33 J 1/16W		R156			RN73GH1J683D	CHIP R 68K D 1/16W	
CP501-505			RK74HB1J471J	CHIP-COM 470 J 1/16W		R157			RN73GH1J393D	CHIP R 39K D 1/16W	
CP506-510			RK74HB1J103J	CHIP-COM 10K J 1/16W		R158			RN73GH1J4021D	CHIP R 4.02K D 1/16W	
CP601-604			RK74HB1J472J	CHIP-COM 4.7K J 1/16W		R159			RN73GH1J103D	CHIP R 10K D 1/16W	
CP605			RK74HB1J470J	CHIP-COM 47 J 1/16W		R160			RN73GH1J512D	CHIP R 5.1K D 1/16W	
CP606-612			RK74HB1J101J	CHIP-COM 100 J 1/16W		R161			R92-3475-05	CHIP R 0.27 F 1/2W	
CP613,614			RK74HB1J330J	CHIP-COM 33 J 1/16W		R162			RK73GB2A104J	CHIP R 100K J 1/10W	
CP615-618			RK74HB1J472J	CHIP-COM 4.7K J 1/16W		R163			RN73GH1J243D	CHIP R 24K D 1/16W	
CP619-625			RK74HB1J220J	CHIP-COM 22 J 1/16W		R164			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R11-14			RK73GB2A220J	CHIP R 22 J 1/10W		R165			RK73GB2A473J	CHIP R 47K J 1/10W	
R15,16			RK73GB2A101J	CHIP R 100 J 1/10W		R167			RK73GB2A224J	CHIP R 220K J 1/10W	
R39,40			RK73GB2A101J	CHIP R 100 J 1/10W		R168			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R44			RK73GB2A103J	CHIP R 10K J 1/10W		R169			RK73GB2A223J	CHIP R 22K J 1/10W	
R51,52			RK73GB2A101J	CHIP R 100 J 1/10W		R170			RK73GB2A103J	CHIP R 10K J 1/10W	
R96			RK73GB2A222J	CHIP R 2.2K J 1/10W		R171			RK73GB2A563J	CHIP R 56K J 1/10W	
R97			RK73GB2A473J	CHIP R 47K J 1/10W		R172			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R98			RN73GH1J243D	CHIP R 24K D 1/16W		R174			RN73GH1J114D	CHIP R 110K D 1/16W	
R99			RN73GH1J472D	CHIP R 4.7K D 1/16W		R176			RN73GH1J114D	CHIP R 110K D 1/16W	
R100			RN73GH1J104D	CHIP R 100K D 1/16W		R178			RN73GH1J114D	CHIP R 110K D 1/16W	
R101			RN73GH1J513D	CHIP R 51K D 1/16W		R179			RN73GH1J133D	CHIP R 13K D 1/16W	
R102			RN73GH1J393D	CHIP R 39K D 1/16W		R180			RK73GB2A392J	CHIP R 3.9K J 1/10W	
R103			RK73GB2A122J	CHIP R 1.2K J 1/10W		R181			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R104			RN73GH1J393D	CHIP R 39K D 1/16W		R182			RK73GB2A153J	CHIP R 15K J 1/10W	
R105			RN73GH1J333D	CHIP R 33K D 1/16W		R183			RK73GB2A104J	CHIP R 100K J 1/10W	
R106			RN73GH1J393D	CHIP R 39K D 1/16W		R184			RK73GB2A303J	CHIP R 30K J 1/10W	

K : KVT-617DVD (North America) R1 : KVT-647DVD (Latin America)

△ Indicates safety critical components.

KVT-617DVD/647DVD

PARTS LIST

VIDEO CONTROL UNIT (X14-9570-12/3-23)

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
R185 R186 R187 R188 R189			RK73EB2E472J RK73GB2A104J RK73EB2E223J RK73GB2A104J RN73GH1J243D	CHIP R 4.7K J 1/4W CHIP R 100K J 1/10W CHIP R 22K J 1/4W CHIP R 100K J 1/10W CHIP R 24K D 1/16W	
R190 R191 R192,193 R195 R196			RN73GH1J133D RK73GB2A104J RK73GB2A100J RK73EB2E331J RN73GH1J243D	CHIP R 13K D 1/16W CHIP R 100K J 1/10W CHIP R 10 J 1/10W CHIP R 330 J 1/4W CHIP R 24K D 1/16W	
R197 R198 R199 R201 R201,202			RN73GH1J133D RK73GB2A104J RK73EB2E331J RK73GB2A103J RK73GB2A103J	CHIP R 13K D 1/16W CHIP R 100K J 1/10W CHIP R 330 J 1/4W CHIP R 10K J 1/10W CHIP R 10K J 1/10W	K R1
R203 R204 R205,206 R206 R211,212			RK73GB2A103J RK73GB2A103J RK73GB2A103J RK73GB2A103J RK73GB2A103J	CHIP R 10K J 1/10W CHIP R 10K J 1/10W CHIP R 10K J 1/10W CHIP R 10K J 1/10W CHIP R 10K J 1/10W	K R1 K R1
R217,218 R219 R220-224 R225 R226			RK73GB2A473J RK73GB2A333J RK73GB2A473J RK73GB2A104J RK73GB2A103J	CHIP R 47K J 1/10W CHIP R 33K J 1/10W CHIP R 47K J 1/10W CHIP R 100K J 1/10W CHIP R 10K J 1/10W	
R227 R229 R230,231 R232 R233			RK73GB2A104J RK73GB2A471J RK73GB2A101J RK73GB2A102J RK73GB2A104J	CHIP R 100K J 1/10W CHIP R 470 J 1/10W CHIP R 100 J 1/10W CHIP R 1.0K J 1/10W CHIP R 100K J 1/10W	
R234,235 R236 R237-241 R242 R244			RK73GB2A101J RK73GB2A514J RK73GB2A102J RK73GB2A473J RK73GB2A473J	CHIP R 100 J 1/10W CHIP R 510K J 1/10W CHIP R 1.0K J 1/10W CHIP R 47K J 1/10W CHIP R 47K J 1/10W	
R245 R246 R247 R248,249 R250-253			RK73GB2A123J RK73GB2A102J RK73GB2A473J RK73GB2A123J RK73GB2A104J	CHIP R 12K J 1/10W CHIP R 1.0K J 1/10W CHIP R 47K J 1/10W CHIP R 12K J 1/10W CHIP R 100K J 1/10W	
R254 R255 R256 R257 R258			RK73GB2A123J RK73GB2A222J RN73GH1J163D RN73GH1J102D RN73GH1J333D	CHIP R 12K J 1/10W CHIP R 2.2K J 1/10W CHIP R 16K D 1/16W CHIP R 1.0K D 1/16W CHIP R 33K D 1/16W	
R259 R260 R261 R262 R263			RK73GB2A153J RN73GH1J163D RN73GH1J102D RN73GH1J333D RK73GB2A100J	CHIP R 15K J 1/10W CHIP R 16K D 1/16W CHIP R 1.0K D 1/16W CHIP R 33K D 1/16W CHIP R 10 J 1/10W	
R264 R265 R266 R267 R268			RK73GB2A104J RK73GB2A100J RK73GB2A104J RK73GB2A912J RK73GB2A112J	CHIP R 100K J 1/10W CHIP R 10 J 1/10W CHIP R 100K J 1/10W CHIP R 9.1K J 1/10W CHIP R 1.1K J 1/10W	

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
R269 R270 R271 R272 R273,274			RK73GB2A105J RN73GH1J473D RN73GH1J392D RK73GB2A151J RK73GB2A105J	CHIP R 1.0M J 1/10W CHIP R 47K D 1/16W CHIP R 3.9K D 1/16W CHIP R 150 J 1/10W CHIP R 1.0M J 1/10W	
R275 R276 R279,280 R281 R300			RK73GB2A104J RK73GB2A203J RK73GB2A101J RK73GB2A104J RK73GB2A471J	CHIP R 100K J 1/10W CHIP R 20K J 1/10W CHIP R 100 J 1/10W CHIP R 100K J 1/10W CHIP R 470 J 1/10W	
R302 R303 R304,305 R306 R307			RK73GB2A152J RK73GB2A752J RK73GB2A101J RK73GB2A103J RK73GB2A682J	CHIP R 1.5K J 1/10W CHIP R 7.5K J 1/10W CHIP R 100 J 1/10W CHIP R 10K J 1/10W CHIP R 6.8K J 1/10W	
R308 R309-312 R313 R314 R316			RK73GB2A105J RK73GB2A101J RK73GB2A473J RK73GB2A101J RK73GB2A101J	CHIP R 1.0M J 1/10W CHIP R 100 J 1/10W CHIP R 47K J 1/10W CHIP R 100 J 1/10W CHIP R 100 J 1/10W	
R318 R320 R321 R360,361 R362			RK73GB2A101J RK73GB2A101J RK73GB2A102J RK73GB2A303J RK73GB2A472J	CHIP R 100 J 1/10W CHIP R 100 J 1/10W CHIP R 1.0K J 1/10W CHIP R 30K J 1/10W CHIP R 4.7K J 1/10W	
R363 R364 R365 R366,367 R368			RK73GB2A202J RK73GB2A361J RK73GB2A914J RK73GB2A471J RK73GB2A102J	CHIP R 2.0K J 1/10W CHIP R 360 J 1/10W CHIP R 910K J 1/10W CHIP R 470 J 1/10W CHIP R 1.0K J 1/10W	
R369 R370 R371 R372 R374			RK73GB2A470J RK73GB2A302J RN73GH1J182D RN73GH1J471D RK73GB2A471J	CHIP R 47 J 1/10W CHIP R 3.0K J 1/10W CHIP R 1.8K D 1/16W CHIP R 470 D 1/16W CHIP R 470 J 1/10W	
R375 R377 R380-383 R385 R386			RK73GB2A101J RK73GB2A103J RK73GB2A101J RK73GB2A471J RK73GB2A102J	CHIP R 100 J 1/10W CHIP R 10K J 1/10W CHIP R 100 J 1/10W CHIP R 470 J 1/10W CHIP R 1.0K J 1/10W	
R387 R388 R389 R391 R392			RN73GH1J473D RK73GB2A471J RK73GB2A272J RN73GH1J203D RK73GB2A332J	CHIP R 47K D 1/16W CHIP R 470 J 1/10W CHIP R 2.7K J 1/10W CHIP R 20K D 1/16W CHIP R 3.3K J 1/10W	
R393 R394 R400 R401 R402			RK73GB2A104J RN73GH1J303D RK73GB2A103J RK73GB2A680J RK73GB2A152J	CHIP R 100K J 1/10W CHIP R 30K D 1/16W CHIP R 10K J 1/10W CHIP R 68 J 1/10W CHIP R 1.5K J 1/10W	
R403 R404 R405 R406 R407			RK73GB2A101J RK73GB2A472J RK73GB2A272J RK73GB2A101J RK73GB2A272J	CHIP R 100 J 1/10W CHIP R 4.7K J 1/10W CHIP R 2.7K J 1/10W CHIP R 100 J 1/10W CHIP R 2.7K J 1/10W	

K : KVT-617DVD (North America) R1 : KVT-647DVD (Latin America)

△ Indicates safety critical components.

PARTS LIST

VIDEO CONTROL UNIT (X14-9570-12/3-23)

Ref. No.	Add	New	Parts No.	Description	Destination	Ref. No.	Add	New	Parts No.	Description	Destination
R408			RK73GB2A101J	CHIP R 100 J 1/10W		R701,702			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R409			RK73GB2A272J	CHIP R 2.7K J 1/10W		R703			RK73GB2A302J	CHIP R 3.0K J 1/10W	
R410,411			RK73GB2A104J	CHIP R 100K J 1/10W		R704,705			RK73GB2A201J	CHIP R 200 J 1/10W	
R412			RK73GB2A102J	CHIP R 1.0K J 1/10W		R706			RK73GB2A302J	CHIP R 3.0K J 1/10W	
R413			RK73GB2A472J	CHIP R 4.7K J 1/10W		R707			RK73GB2A471J	CHIP R 470 J 1/10W	
R415-417			RK73GB2A201J	CHIP R 200 J 1/10W		R708			RK73GB2A182J	CHIP R 1.8K J 1/10W	
R419			RK73GB2A101J	CHIP R 100 J 1/10W		R709			RK73GB2A100J	CHIP R 10 J 1/10W	
R420,421			RK73GB2A153J	CHIP R 15K J 1/10W		R710,711			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R422,423			RK73GB2A561J	CHIP R 560 J 1/10W		R712			RK73GB2A302J	CHIP R 3.0K J 1/10W	
R424			RK73GB2A102J	CHIP R 1.0K J 1/10W		R713,714			RK73GB2A201J	CHIP R 200 J 1/10W	
R427			RK73GB2A470J	CHIP R 47 J 1/10W		R715			RK73GB2A302J	CHIP R 3.0K J 1/10W	
R500			RK73GB2A302J	CHIP R 3.0K J 1/10W		R716			RK73GB2A471J	CHIP R 470 J 1/10W	
R501			RK73GB2A330J	CHIP R 33 J 1/10W		R717			RK73GB2A182J	CHIP R 1.8K J 1/10W	
R502			RK73GB2A103J	CHIP R 10K J 1/10W		R718			RK73GB2A100J	CHIP R 10 J 1/10W	
R503			RK73GB2A820J	CHIP R 82 J 1/10W		R719			RK73GB2A682J	CHIP R 6.8K J 1/10W	
R504,505			RK73GB2A220J	CHIP R 22 J 1/10W		R720			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R506,507			RK73GB2A820J	CHIP R 82 J 1/10W		R721			RK73GB2A392J	CHIP R 3.9K J 1/10W	
R508			RK73GB2A471J	CHIP R 470 J 1/10W		R722			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R509			RK73GB2A102J	CHIP R 1.0K J 1/10W		R723,724			RK73GB2A223J	CHIP R 22K J 1/10W	
R520			RK73GB2A472J	CHIP R 4.7K J 1/10W		R725			RK73GB2A103J	CHIP R 10K J 1/10W	
R522-528			RK73GB2A103J	CHIP R 10K J 1/10W		R751			RK73GB2A151J	CHIP R 150 J 1/10W	
R529			RK73GB2A472J	CHIP R 4.7K J 1/10W		R770			RK73GB2A103J	CHIP R 10K J 1/10W	
R540,541			RK73GB2A330J	CHIP R 33 J 1/10W		R771			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R542			RK73GB2A105J	CHIP R 1.0M J 1/10W		R772-774			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R544			RK73GB2A102J	CHIP R 1.0K J 1/10W		R776			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R560			RK73GB2A101J	CHIP R 100 J 1/10W		R777			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R601-603			RK73GB2A472J	CHIP R 4.7K J 1/10W		R802,803			RK73EB2E102J	CHIP R 1.0K J 1/4W	
R604			RK73GB2A470J	CHIP R 47 J 1/10W		R805-810			RK73EB2E101J	CHIP R 100 J 1/4W	
R605-610			RK73GB2A101J	CHIP R 100 J 1/10W		R811-814			RK73GB2A750J	CHIP R 75 J 1/10W	
R611			RK73GB2A102J	CHIP R 1.0K J 1/10W		R850-866			RK73GB2A101J	CHIP R 100 J 1/10W	
R612,613			RK73GB2A101J	CHIP R 100 J 1/10W		R867			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R614			RK73GB2A330J	CHIP R 33 J 1/10W		R900-902			RK73EB2E102J	CHIP R 1.0K J 1/4W	
R615-617			RK73GB2A472J	CHIP R 4.7K J 1/10W		R904,905			RK73EB2E100J	CHIP R 10 J 1/4W	
R618,619			RK73GB2A220J	CHIP R 22 J 1/10W		R906-911			RK73EB2E101J	CHIP R 100 J 1/4W	
R620-622			RK73GB2A472J	CHIP R 4.7K J 1/10W		R913			RK73EB2E101J	CHIP R 100 J 1/4W	
R625-627			RK73GB2A472J	CHIP R 4.7K J 1/10W		R924			RK73GB2A103J	CHIP R 10K J 1/10W	
R629			RK73GB2A101J	CHIP R 100 J 1/10W		R925			RN73GH1J123D	CHIP R 12K D 1/16W	
R651-654			RK73GB2A102J	CHIP R 1.0K J 1/10W		R926			RN73GH1J152D	CHIP R 1.5K D 1/16W	
R655			RK73EB2E750J	CHIP R 75 J 1/4W		R927			RN73GH1J243D	CHIP R 24K D 1/16W	
R656			RK73GB2A511J	CHIP R 510 J 1/10W		R961			RK73EB2E151J	CHIP R 150 J 1/4W	
R657			RK73GB2A152J	CHIP R 1.5K J 1/10W		R962			RK73EB2E150J	CHIP R 15 J 1/4W	
R658,659			RK73GB2A102J	CHIP R 1.0K J 1/10W		VR361			R32-0327-05	SEMI FIXED VARIABLE RESISTOR	
R660			RK73GB2A103J	CHIP R 10K J 1/10W		W100,101			R92-1252-05	CHIP R 0 OHM J 1/16W	
R661,662			RK73GB2A472J	CHIP R 4.7K J 1/10W		W103			R92-1252-05	CHIP R 0 OHM J 1/16W	
R663,664			RK73GB2A101J	CHIP R 100 J 1/10W		W111-117			R92-1252-05	CHIP R 0 OHM J 1/16W	
R665-668			RN73GH1J750D	CHIP R 75 D 1/16W		W121,122			R92-1252-05	CHIP R 0 OHM J 1/16W	
R669			RN73GH1J151D	CHIP R 150 D 1/16W		W183			R92-1252-05	CHIP R 0 OHM J 1/16W	
R670			RK73GB2A103J	CHIP R 10K J 1/10W		W201-203			R92-1252-05	CHIP R 0 OHM J 1/16W	
R671,672			RK73GB2A104J	CHIP R 100K J 1/10W		W205			R92-1252-05	CHIP R 0 OHM J 1/16W	
R673			RN73GH1J151D	CHIP R 150 D 1/16W		W301			R92-1252-05	CHIP R 0 OHM J 1/16W	
R675			RK73GB2A103J	CHIP R 10K J 1/10W		W304			R92-1252-05	CHIP R 0 OHM J 1/16W	
R676			RK73GB2A101J	CHIP R 100 J 1/10W		W311-313			R92-1252-05	CHIP R 0 OHM J 1/16W	
R678			RK73GB2A472J	CHIP R 4.7K J 1/10W		W360			R92-1252-05	CHIP R 0 OHM J 1/16W	
R682			RK73GB2A472J	CHIP R 4.7K J 1/10W		W365			R92-1252-05	CHIP R 0 OHM J 1/16W	
R683-687			RK73GB2A102J	CHIP R 1.0K J 1/10W		W401			R92-1252-05	CHIP R 0 OHM J 1/16W	

K : KVT-617DVD (North America) R1 : KVT-647DVD (Latin America)

△ Indicates safety critical components.

KVT-617DVD/647DVD

PARTS LIST

VIDEO CONTROL UNIT (X14-9570-12/3-23)

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
W403 W405 W408-415 W501 W522			R92-1252-05 R92-1252-05 R92-1252-05 R92-1252-05 R92-1252-05	CHIP R 0 OHM J 1/16W CHIP R 0 OHM J 1/16W CHIP R 0 OHM J 1/16W CHIP R 0 OHM J 1/16W CHIP R 0 OHM J 1/16W	
W581 W601 W604 W606-609 W650			R92-1252-05 R92-1252-05 R92-1252-05 R92-1252-05 R92-1252-05	CHIP R 0 OHM J 1/16W CHIP R 0 OHM J 1/16W CHIP R 0 OHM J 1/16W CHIP R 0 OHM J 1/16W CHIP R 0 OHM J 1/16W	
W652 W654 W658 W660 W662,663			R92-1252-05 R92-1252-05 R92-1252-05 R92-1252-05 R92-1252-05	CHIP R 0 OHM J 1/16W CHIP R 0 OHM J 1/16W CHIP R 0 OHM J 1/16W CHIP R 0 OHM J 1/16W CHIP R 0 OHM J 1/16W	
W701 W750 W770 W772-776 W850			R92-1252-05 R92-1252-05 R92-1252-05 R92-1252-05 R92-1252-05	CHIP R 0 OHM J 1/16W CHIP R 0 OHM J 1/16W CHIP R 0 OHM J 1/16W CHIP R 0 OHM J 1/16W CHIP R 0 OHM J 1/16W	
W852 W854 W856 W859-864 W869,870			R92-1252-05 R92-1252-05 RK73FB2B000J R92-1252-05 R92-1252-05	CHIP R 0 OHM J 1/16W CHIP R 0 OHM J 1/16W CHIP R 0.0 J 1/8W CHIP R 0 OHM J 1/16W CHIP R 0 OHM J 1/16W	
W872 W874 W881,882 W884-886 W887,888			R92-1252-05 R92-1252-05 RK73EB2E000J RK73EB2E000J R92-1252-05	CHIP R 0 OHM J 1/16W CHIP R 0 OHM J 1/16W CHIP R 0.0 J 1/4W CHIP R 0.0 J 1/4W CHIP R 0 OHM J 1/16W	
W889 W893 W900 W918			RK73EB2E000J R92-1252-05 R92-1252-05 R92-1252-05	CHIP R 0.0 J 1/4W CHIP R 0 OHM J 1/16W CHIP R 0 OHM J 1/16W CHIP R 0 OHM J 1/16W	
D100 D104 D105 D106 D107			1SR154-400 DAN202U UDZS6.8B DAN202U UDZS6.2B	DIODE DIODE ZENER DIODE DIODE ZENER DIODE	
D108-111 D113 D114,115 D116 D180,181			EC31QS04AG EC31QS04AG SB05-05CP-E MA2S784-F DAN202U	DIODE DIODE DIODE DIODE DIODE	
D300 D301-303 D501,502 D650 D701			DAN202U STZ6.2N DA204U STZ6.2N DAP202U	DIODE ZENER DIODE DIODE ZENER DIODE DIODE	
D702 D704,705 D800 D801-807 D850-856			DA204U STZ6.2N AVRM1608120M6A AVRM1608270MAB AVRM1608120M6A	DIODE ZENER DIODE VARISTOR VARISTOR VARISTOR	

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
D859 D862 D900,901 D902 D903			AVRM1608120M6A DA204U DA204U STZ6.2N DA204U	VARISTOR DIODE DIODE ZENER DIODE DIODE	
D905 D906 D907 D908 D909			STZ6.2N DA204U UDZS6.2B DA204U AVRM1608120M6A	ZENER DIODE DIODE ZENER DIODE DIODE VARISTOR	
D910 D911 D912,913 D914 D916-922			STZ6.2N DA204U STZ6.2N UDZS6.2B AVRM1608180M6A	ZENER DIODE DIODE ZENER DIODE ZENER DIODE VARISTOR	
D923 D925,926 D927-929 D931,932 D960			AVRM1608270MAB AVRM1608270MAB AVRM1608180M6A AVRM1608180M6A DA204U	VARISTOR VARISTOR VARISTOR VARISTOR DIODE	
D961 IC100-102 IC103 IC104 IC108			AVRM1608270MAA FA7707E-H1 TA58L05F PQ1X331M2ZPH SI-3012KM	VARISTOR ANALOGUE IC ANALOGUE IC ANALOGUE IC ANALOGUE IC	
IC200 IC201 IC202,203 IC204 IC205		*	BR24L08FV-W BR24L02FV-W LB1836M-TLM-E 703265YGJ502A TC7SH08FU-F	ROM IC ROM IC ANALOGUE IC MICROCONTROLLER IC MOS-IC	
IC206 IC207 IC303 IC304 IC306			S-80830CNNB-G TC74VHCT08AFT AN2546FH-AV MM1389XFBE-E TC7SH04FU-F	MOS-IC MOS-IC ANALOGUE IC ANALOGUE IC MOS-IC	
IC361 IC362 IC363,364 IC365 IC366			TC7W00FU-F NJW1303V-ZB TC7W34FU-F TC7WH123FU-F TC7SH04FU-F	MOS-IC ANALOGUE IC MOS-IC MOS-IC MOS-IC	
IC400 IC401 IC402 IC403 IC404			LC74735NW9817E MB29LV8T9T0U1 TC74LCX74FT TC7S02FU-F TC7SH04FU-F	MOS-IC ROM IC MOS-IC MOS-IC MOS-IC	
IC405 IC406 IC500 IC520 IC540,541		*	TC7W08FU-F TC7W32FU-F PQ070XH02ZPH M29LV160T78U0 TC7SHU04FU-F	MOS-IC MOS-IC ANALOGUE IC ROM IC MOS-IC	
IC560 IC601 IC650 IC651 IC652			K4S281632FUP75 ES6218SAF-K MM1567AJBE-E UPC2905ATAZ ADV7170KSUZ	DRAM IC MOS-IC ANALOGUE IC ANALOGUE IC MOS-IC	

K : KVT-617DVD (North America) R1 : KVT-647DVD (Latin America)

△ Indicates safety critical components.

PARTS LIST

VIDEO CONTROL UNIT (X14-9570-12/3-23)

Ref. No.	Add	New	Parts No.	Description	Destination
IC654 IC701 IC702 IC703 IC750			MM1508XNRE-E NJM4580V-ZB TA78L05F-F AK4382AVT TC7SET04FU-F	ANALOGUE IC ANALOGUE IC ANALOGUE IC ANALOGUE IC MOS-IC	
IC770 IC850 Q100 Q101 Q102			M43212VNI8R01 TC7SH00FU-F DTC144EUA 2SC4081 DTC144EUA	MOS-IC MOS-IC DIGITAL TRANSISTOR TRANSISTOR DIGITAL TRANSISTOR	
Q103 Q104 Q105 Q106 Q107			2SA1576A 2SC4081 2SA1576A HAT1038R-E 2SC4081	TRANSISTOR TRANSISTOR TRANSISTOR FET TRANSISTOR	
Q108 Q109-111 Q112 Q117 Q120			DTA124EUA HAT1024R-E DTC144EUA DTC144EUA 2SA1576A	DIGITAL TRANSISTOR FET DIGITAL TRANSISTOR DIGITAL TRANSISTOR TRANSISTOR	
Q121 Q122 Q123-125 Q126 Q127			DTC144EUA 2SA1576A 2SC4081 DTA114TUA DTA114EUA	DIGITAL TRANSISTOR TRANSISTOR TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR	
Q128 Q129 Q170 Q172 Q175			DTA144EUA IMX9 DTC144EUA DTC144EUA DTC144EUA	DIGITAL TRANSISTOR TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR	
Q180,181 Q182 Q183 Q184 Q200			2SC4081 2SA1576A DTC124EUA DTC143EUA DTC144EUA	TRANSISTOR TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR	
Q201 Q202 Q203 Q204 Q205			DTB123YK DTC144EUA DTB123YK DTC144EUA DTB123YK	DIGITAL TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR	
Q206 Q207 Q208 Q209 Q210			DTA144EUA DTC144EUA 2SA1576A 2SC4081 2SA1576A	DIGITAL TRANSISTOR DIGITAL TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR	
Q211 Q212 Q213 Q214 Q215			2SC4081 2SA1576A 2SC4081 DTA114TUA 2SC4081	TRANSISTOR TRANSISTOR TRANSISTOR DIGITAL TRANSISTOR TRANSISTOR	
Q216 Q217 Q218 Q219 Q360			DTA114TUA 2SC4081 DTA114TUA DTC114TUA 2SC4081	DIGITAL TRANSISTOR TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR TRANSISTOR	

Ref. No.	Add	New	Parts No.	Description	Destination
Q361,362 Q363 Q364 Q390 Q391			2SA1576A DTA114EUA DTC144EUA 2SC4081 2SA1576A	TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR TRANSISTOR TRANSISTOR	
Q400-402 Q404,405 Q650 Q651,652 Q653			2SA1576A 2SC4081 DTA114TUA DTC144EUA DTC114TUA	TRANSISTOR TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR	
Q701-703 Q704 Q705,706 Q904 Q905,906			2SC4081 DTC114TUA DTA114TUA DTB123YK DTC144EUA	TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR	
SWITCH UNIT (X16-2380-01): IN DVD MECHA.					
CN1			E41-2623-05	FLAT CABLE CONNECTOR	
S1,2			S68-0827-05	PUSH SWITCH	
SUB-CIRCUIT UNIT (X16-3032-71)					
D101 D203 D205 D207-209 D221-225			B30-1658-05 B30-1713-05 B30-1740-05 B30-1564-05 B30-1605-05	LED (RED,S) LED (SR,TS) LED (CL-270PG-C-TSL) LED (1608,BLUE) LED (2COLOR PG/RED)	
C101 C203 C204 C205			CK73GB1H104K CC73GCH1H221J CK73FB1A225K CK73GB1H104K	CHIP C 0.10UF K CHIP C 220PF J CHIP C 2.2UF K CHIP C 0.10UF K	
CN101 J101 J201			E41-2366-05 E58-1008-05 E59-0843-05	FLAT CABLE CONNECTOR RECTANGULAR RECEPTACLE RECTANGULAR PLUG	
R101,102 R103-105 R106 R107 R201			RK73EB2E101J RK73EB2E102J RK73GB2A101J RK73EB2E102J RK73GB2A152J	CHIP R 100 J 1/4W CHIP R 1.0K J 1/4W CHIP R 100 J 1/10W CHIP R 1.0K J 1/4W CHIP R 1.5K J 1/10W	
R202 R203 R204 R205 R206			RK73GB2A181J RK73GB2A101J RK73GB2A271J RK73GB2A272J RK73GB2A332J	CHIP R 180 J 1/10W CHIP R 100 J 1/10W CHIP R 270 J 1/10W CHIP R 2.7K J 1/10W CHIP R 3.3K J 1/10W	
R207 R208 R209 R214 R216			RK73GB2A181J RK73GB2A271J RK73GB2A472J RK73EB2E101J RK73GB2A104J	CHIP R 180 J 1/10W CHIP R 270 J 1/10W CHIP R 4.7K J 1/10W CHIP R 100 J 1/4W CHIP R 100K J 1/10W	
R217 R219 R221 R224 R225			RK73EB2E101J RK73GB2A391J RK73EB2E431J RK73GB2A822J RK73GB2A153J	CHIP R 100 J 1/4W CHIP R 390 J 1/10W CHIP R 430 J 1/4W CHIP R 8.2K J 1/10W CHIP R 15K J 1/10W	
R226 R234,235			RK73GB2A473J RK73GB2A222J	CHIP R 47K J 1/10W CHIP R 2.2K J 1/10W	

K : KVT-617DVD (North America) R1 : KVT-647DVD (Latin America)

△ Indicates safety critical components.

PARTS LIST

SUB-CIRCUIT UNIT (X16-3032-71)

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
R236 R237 R238 R239,240			RK73GB2A101J RK73FB2B431J RK73GB2A391J RK73GB2A101J	CHIP R 100 J 1/10W CHIP R 430 J 1/8W CHIP R 390 J 1/10W CHIP R 100 J 1/10W	
S201-206 S207 S208			S70-0901-05 S70-0874-05 S70-0901-05	TACT SWITCH TACT SWITCH TACT SWITCH	
D102 D103-106 D201 D211-213 D217			AVRM1608180M6A AVRM1005270MAA UDZS6.2B DA204U AVRM1608120M6A	VARISTOR VARISTOR ZENER DIODE DIODE VARISTOR	
D404-410 D411 IC201 Q101 Q206			AVRM1608180M6A DAP202U RS-181 DTC124EUA 2SA1576A	VARISTOR DIODE ANALOGUE IC DIGITAL TRANSISTOR TRANSISTOR	

ELECTRIC CIRCUIT MODULE (X16-3130-00) (W02-3386-25)

CN1 R2			E41-2300-05 RK73GB2A273J	FLAT CABLE (19PIN) CHIP R 27K J 1/10W	
R1 VR1			RK73GB2A751J R31-0237-05	CHIP R 750 J 1/10W SEMI FIXED VARIABLE RESISTOR	
S1 S2,S3 S4			S68-0863-05 S68-0871-05 S68-0863-05	PUSH SWITCH PUSH SWITCH PUSH SWITCH	
PH1			T95-0253-05	PHOTO INTERRUPTER	

ELECTRIC UNIT (X34-3530-10/3-21)

C1 C5 C6 C7 C8			CK73EB1E225K C90-5612-05 CK73GB1H104K CK73FB1C105K CD04BA1H3R3M	CHIP C 2.2UF K ELECTRO 3900UF 16WV CHIP C 0.10UF K CHIP C 1.0UF K ELECTRO 3.3UF 50WV	
C9,10 C51 C52 C55 C56			CK73GB1H103K CK73GB1H473K CD04AS1V100M CD04BJ1E221M CD04BJ1A101M	CHIP C 0.010UF K CHIP C 0.047UF K ELECTRO 10UF 35WV ELECTRO 220UF 25WV ELECTRO 100UF 10WV	
C58 C59 C60-62 C63 C64			CD04AS1C220M CD04BD1C101M CK73EB1E225K CD04BA1C220M CK73EB1E225K	ELECTRO 22UF 16WV ELECTRO 100UF 16WV CHIP C 2.2UF K ELECTRO 22UF 16WV CHIP C 2.2UF K	
C65 C67 C69 C70 C71			CK73FB1C105K CD04AY1A221M CK73FB1C105K CD04AY1A221M CK73GB1H223K	CHIP C 1.0UF K ELECTRO 220UF 10WV CHIP C 1.0UF K ELECTRO 220UF 10WV CHIP C 0.022UF K	
C72 C73,74 C101 C103 C104			CK73GB1H103K CD04BA1E4R7M CK73GB1A105K CK73GB1A105K CD04AS1C101M	CHIP C 0.010UF K ELECTRO 4.7UF 25WV CHIP C 1.0UF K CHIP C 1.0UF K ELECTRO 100UF 16WV	

C108-112 C113 C150 C151,152 C153			C90-6742-05 CK73GB1H103K CD04AS1C470M CK73GB1H152K CD04AS1V100M	NP-ELECT 4.7UF 16WV CHIP C 0.010UF K ELECTRO 47UF 16WV CHIP C 1500PF K ELECTRO 10UF 35WV	
C154,155 C162,163 C164 C165 C166			CK73FB1C105K CD04AS1V100M CK73GB1H103K CD04AS1V100M CK73GB1H104K	CHIP C 1.0UF K ELECTRO 10UF 35WV CHIP C 0.010UF K ELECTRO 10UF 35WV CHIP C 0.10UF K	
C167 C168 C169 C170 C171			CK73GB1H103K CD04AT1H010M CD04AS1H010M CD04AS1C470M CD04AS1H010M	CHIP C 0.010UF K ELECTRO 1UF 50WV ELECTRO 1UF 50WV ELECTRO 47UF 16WV ELECTRO 1UF 50WV	
C172 C173 C174 C175 C176			CK73GB1H102K CD04AS1H4R7M CK73FB1E474K CK73GB1H102K CK73FB1E474K	CHIP C 1000PF K ELECTRO 4.7UF 50WV CHIP C 0.47UF K CHIP C 1000PF K CHIP C 0.47UF K	
C177 C178,179 C180,181 C182-185 C186			CD04AS1C101M CD04AS1H3R3M CK73FB1A225K CC73GCH1H101J CK73FB1C105K	ELECTRO 100UF 16WV ELECTRO 3.3UF 50WV CHIP C 2.2UF K CHIP C 100PF J CHIP C 1.0UF K	
C187,188 C200 C201 C202 C203,204			CD04AS1H3R3M CD04AS1C220M CD04BJ1H100M CK73GB1H103K CD04BJ1H100M	ELECTRO 3.3UF 50WV ELECTRO 22UF 16WV ELECTRO 10UF 50WV CHIP C 0.010UF K ELECTRO 10UF 50WV	
C205 C206 C207 C208 C209-213			CK73GB1H102K CD04BJ1H100M CK73GB1H103K CK73GB1H102K CD04BJ1H100M	CHIP C 1000PF K ELECTRO 10UF 50WV CHIP C 0.010UF K CHIP C 1000PF K ELECTRO 10UF 50WV	
C214 C215,216 C217-219 C220 C221			CK73GB1H103K CK73GB1H102K CD04BJ1H100M CK73GB1H103K CK73GB1H102K	CHIP C 0.010UF K CHIP C 1000PF K ELECTRO 10UF 50WV CHIP C 0.010UF K CHIP C 1000PF K	
C222-224 C225 C226 C227-229 C230			CD04BJ1H100M CK73GB1H103K CK73GB1H102K CD04BJ1H100M CK73GB1H103K	ELECTRO 10UF 50WV CHIP C 0.010UF K CHIP C 1000PF K ELECTRO 10UF 50WV CHIP C 0.010UF K	
C231 C233 C234 C235,236 C237			CD04AS1C220M CD04AS1V100M CK73GB1H222K CK73GB1H102K CK73GB1H222K	ELECTRO 22UF 16WV ELECTRO 10UF 35WV CHIP C 2200PF K CHIP C 1000PF K CHIP C 2200PF K	
C238 C239 C240 C241 C242			CD04AS1V100M CD04AS0J101M CD04AS1H4R7M CD04AS1C220M CK73GB1H103K	ELECTRO 10UF 35WV ELECTRO 100UF 6.3WV ELECTRO 4.7UF 50WV ELECTRO 22UF 16WV CHIP C 0.010UF K	K K K K K

K : KVT-617DVD (North America) R1 : KVT-647DVD (Latin America)

△ Indicates safety critical components.

PARTS LIST

ELECTRIC UNIT (X34-3530-10/3-21)

Ref. No.	Add	New	Parts No.	Description	Destination	Ref. No.	Add	New	Parts No.	Description	Destination
C243			CD04AS1H4R7M	ELECTRO 4.7UF 50WV	K	C462,463			CK73GB1H104K	CHIP C 0.10UF K	R1
C244			CD04AS0J101M	ELECTRO 100UF 6.3WV		C500			CK73GB1H103K	CHIP C 0.010UF K	
C245			CD04AS1H4R7M	ELECTRO 4.7UF 50WV		C501,502			CD04AS1H4R7M	ELECTRO 4.7UF 50WV	
C246			CD04AS1C220M	ELECTRO 22UF 16WV		C503			CD04AS0J101M	ELECTRO 100UF 6.3WV	
C247			CK73GB1H103K	CHIP C 0.010UF K		C504			CD04AS1C220M	ELECTRO 22UF 16WV	
C248			CD04AS1H4R7M	ELECTRO 4.7UF 50WV		C505			CD04AS1V100M	ELECTRO 10UF 35WV	
C251,252			CC73GCH1H100D	CHIP C 10PF D		C506,507			CK73GB1H104K	CHIP C 0.10UF K	
C255			CD04AS1V100M	ELECTRO 10UF 35WV		C508			CD04AS0J470M	ELECTRO 47UF 6.3WV	
C256			CC73GCH1H331J	CHIP C 330PF J		C509-511			CD04AS1H4R7M	ELECTRO 4.7UF 50WV	
C257			CD04AS1V100M	ELECTRO 10UF 35WV		C512			CD04AS0J470M	ELECTRO 47UF 6.3WV	
C258			CK73GB1H103K	CHIP C 0.010UF K		C513			CD04AS1H4R7M	ELECTRO 4.7UF 50WV	
C267-270			CK73GB1H103K	CHIP C 0.010UF K		C514			CD04AS0J470M	ELECTRO 47UF 6.3WV	
C274			CK73FB1A225K	CHIP C 2.2UF K		C515,516			CD04AS1H4R7M	ELECTRO 4.7UF 50WV	
C275,276			CD04AW1HR47M	ELECTRO 0.47UF 50WV		C520			CK73GB1H103K	CHIP C 0.010UF K	
C300			CK73GB1H103K	CHIP C 0.010UF K		C521			CD04AS1V100M	ELECTRO 10UF 35WV	
C301,302			CK73GB1H104K	CHIP C 0.10UF K		C522			CD04AS0J470M	ELECTRO 47UF 6.3WV	
C303			CK73GB1H103K	CHIP C 0.010UF K		C523,524			CK73GB1H103K	CHIP C 0.010UF K	
C304			CK73GB1A105K	CHIP C 1.0UF K		C803			CK73GB1H103K	CHIP C 0.010UF K	R1
C308			CD04BJ0J331M	ELECTRO 330UF 6.3WV		C803,804			CK73GB1H103K	CHIP C 0.010UF K	K
C309			CK73GB1H103K	CHIP C 0.010UF K		C860			CK73GB1H102K	CHIP C 1000PF K	
C310			CK73GB1H102K	CHIP C 1000PF K		CN1			E41-2550-05	PIN ASSY	
C401			CK73GB1A105K	CHIP C 1.0UF K		CN250,251			E41-2383-05	PIN ASSY	
C403			CD04BJ1A221M	ELECTRO 220UF 10WV		CN252,253			E40-9423-05	SOCKET FOR PIN ASSY	
C404			CK73GB1H104K	CHIP C 0.10UF K		J1			E58-0991-05	RECTANGULAR RECEPTACLE	
C406			CK73GB1A105K	CHIP C 1.0UF K		J200			E63-0932-05	PIN JACK	
C408			CD04BJ1A221M	ELECTRO 220UF 10WV		J201			E63-0917-05	PIN JACK	K
C409			CK73GB1H104K	CHIP C 0.10UF K		J201			E63-0919-05	PIN JACK	R1
C411			CK73GB1A105K	CHIP C 1.0UF K		J202			E63-0933-05	PIN JACK	
C413			CD04BJ1A221M	ELECTRO 220UF 10WV		J500			E56-0856-05	CYLINDRICAL RECEPTACLE	
C414			CK73GB1H104K	CHIP C 0.10UF K		J501			E58-0963-05	RECTANGULAR RECEPTACLE	
C415			CK73GB1H103K	CHIP C 0.010UF K		J502			E58-1034-05	RECTANGULAR RECEPTACLE	
C416			CK73GB1H561K	CHIP C 560PF K		J503			E56-0868-05	CYLINDRICAL RECEPTACLE	
C417			CK73GB1A105K	CHIP C 1.0UF K		W249			E30-6492-05	CORD WITH PLUG (ANT)	
C418			CK73GB1H561K	CHIP C 560PF K		L1			L33-1063-25	CHOKE COIL	
C419			CK73GB1H103K	CHIP C 0.010UF K		L50			L41-2205-33	SMALL FIXED INDUCTOR (22U)	
C420,421			CK73GB1H104K	CHIP C 0.10UF K		L150			L41-4795-33	SMALL FIXED INDUCTOR (4.7U)	
C422			CK73GB1H103K	CHIP C 0.010UF K		L250			L41-4795-33	SMALL FIXED INDUCTOR (4.7U)	
C423			CD04AS1C220M	ELECTRO 22UF 16WV		L252			L41-4795-33	SMALL FIXED INDUCTOR (4.7U)	
C424			CD04AS1V100M	ELECTRO 10UF 35WV		L254			L41-4795-33	SMALL FIXED INDUCTOR (4.7U)	
C425			CK73GB1A105K	CHIP C 1.0UF K	R1	L255			L33-1977-05	CHOKE COIL	
C425,426			CK73GB1A105K	CHIP C 1.0UF K	K	L300			L41-1005-33	SMALL FIXED INDUCTOR (10U)	
C428			CK73GB1H104K	CHIP C 0.10UF K		L400-402			L41-1005-33	SMALL FIXED INDUCTOR (10U)	
C429-431			CK73GB1A105K	CHIP C 1.0UF K		X250			L77-2002-05	CRYSTAL RESONATOR	
C432			CD04BJ0J331M	ELECTRO 330UF 6.3WV		X300			L78-0892-05	RESONATOR (19M)	
C433			CK73GB1H104K	CHIP C 0.10UF K		S	2H		N09-6135-05	TAPTITE SCREW (BT 3X8)	
C434-436			CK73GB0J225K	CHIP C 2.2UF K		T	2H		N35-3020-48	BINDING HEAD MACHINE SCREW	
C437			CD04BJ1C471M	ELECTRO 470UF 16WV		R1			RK73GB2A222J	CHIP R 2.2K J 1/10W	
C438			CK73GB1H104K	CHIP C 0.10UF K		R2			RK73GB2A332J	CHIP R 3.3K J 1/10W	
C442			CD04AS1V100M	ELECTRO 10UF 35WV		R3			RK73GB2A272J	CHIP R 2.7K J 1/10W	
C448,449			CK73GB1H103K	CHIP C 0.010UF K		R4			RK73GB2A123J	CHIP R 12K J 1/10W	
C450-452			CD04AY1H220M	ELECTRO 22UF 50WV		R5			RK73GB2A103J	CHIP R 10K J 1/10W	
C454,455			CK73GB1A105K	CHIP C 1.0UF K	K	R6			RK73EB2E102J	CHIP R 1.0K J 1/4W	
C457,458			CK73GB1A105K	CHIP C 1.0UF K	R1	R7			RK73EB2E103J	CHIP R 10K J 1/4W	
C458			CK73GB1A105K	CHIP C 1.0UF K							
C461-463			CK73GB1H104K	CHIP C 0.10UF K	K						

K : KVT-617DVD (North America) R1 : KVT-647DVD (Latin America)

△ Indicates safety critical components.

KVT-617DVD/647DVD

PARTS LIST

ELECTRIC UNIT (X34-3530-10/3-21)

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
R10,11 R12 R13,14 R15 R16,17			RK73PB2H102J RK73GB2A223J RK73FB2B472J RK73SB3A561J RK73GB2A223J	CHIP R 1.0K J 1/2W CHIP R 22K J 1/10W CHIP R 4.7K J 1/8W CHIP R 560 J 1W CHIP R 22K J 1/10W	
R18 R19 R20 R21 R22			RK73GB2A103J RK73GB2A104J RK73GB2A183J RK73FB2B561J RK73GB2A473J	CHIP R 10K J 1/10W CHIP R 100K J 1/10W CHIP R 18K J 1/10W CHIP R 560 J 1/8W CHIP R 47K J 1/10W	
R24 R25 R26 R27 R28			RK73GB2A683J RK73GB2A393J RK73GB2A104J RK73EB2E101J RK73GB2A104J	CHIP R 68K J 1/10W CHIP R 39K J 1/10W CHIP R 100K J 1/10W CHIP R 100 J 1/4W CHIP R 100K J 1/10W	
R29 R30 R50 R51 R53			RK73GB2A103J RK73GB2A474J RK73FB2B182J RK73GB2A104J RK73GB2A101J	CHIP R 10K J 1/10W CHIP R 470K J 1/10W CHIP R 1.8K J 1/8W CHIP R 100K J 1/10W CHIP R 100 J 1/10W	
R55 R56 R58 R59 R60			RK73FB2B203J RK73FB2B221J RK73FB2B221J RK73FB2B272J RK73GB2A223J	CHIP R 20K J 1/8W CHIP R 220 J 1/8W CHIP R 220 J 1/8W CHIP R 2.7K J 1/8W CHIP R 22K J 1/10W	
R61 R63 R64 R67 R68			RK73GB2A153J RK73GH2A243D RK73GH2A432D RK73GB2A272J RK73GB2A153J	CHIP R 15K J 1/10W CHIP R 24K D 1/10W CHIP R 4.3K D 1/10W CHIP R 2.7K J 1/10W CHIP R 15K J 1/10W	
R69 R70 R71 R72 R73			RK73GB2A470J RK73GH2A153D RK73GH2A512D RK73GB2A752J RK73GB2A274J	CHIP R 47 J 1/10W CHIP R 15K D 1/10W CHIP R 5.1K D 1/10W CHIP R 7.5K J 1/10W CHIP R 270K J 1/10W	
R74 R75 R76 R77,78 R79			RK73GB2A563J RK73GB2A470J RK73GB2A103J RK73GB2A913J RK73GB2A750J	CHIP R 56K J 1/10W CHIP R 47 J 1/10W CHIP R 10K J 1/10W CHIP R 91K J 1/10W CHIP R 75 J 1/10W	
R80 R100 R101 R102 R103			RK73GB2A101J RK73GB2A103J RK73GB2A432J RK73GB2A103J RK73GB2A333J	CHIP R 100 J 1/10W CHIP R 10K J 1/10W CHIP R 4.3K J 1/10W CHIP R 10K J 1/10W CHIP R 33K J 1/10W	
R104,105 R106 R107 R108 R110			RK73GB2A103J RK73GB2A223J RK73GB2A221J RK73GB2A222J RK73GB2A103J	CHIP R 10K J 1/10W CHIP R 22K J 1/10W CHIP R 220 J 1/10W CHIP R 2.2K J 1/10W CHIP R 10K J 1/10W	
R111 R113 R114-117 R118 R120			RK73GB2A390J RK73GB2A104J RK73GB2A471J RK73GB2A102J RK73GB2A223J	CHIP R 39 J 1/10W CHIP R 100K J 1/10W CHIP R 470 J 1/10W CHIP R 1.0K J 1/10W CHIP R 22K J 1/10W	

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
R121 R122 R150 R151,152 R159			RK73GB2A431J RK73GB2A100J RK73EB2E2R2J RK73GB2A102J RK73GB2A391J	CHIP R 430 J 1/10W CHIP R 10 J 1/10W CHIP R 2.2 J 1/4W CHIP R 1.0K J 1/10W CHIP R 390 J 1/10W	
R160 R162 R163 R164 R165			RK73GB2A242J RK73GH2A512D RK73GH2A472D RK73GB2A562J RK73GB2A103J	CHIP R 2.4K J 1/10W CHIP R 5.1K D 1/10W CHIP R 4.7K D 1/10W CHIP R 5.6K J 1/10W CHIP R 10K J 1/10W	
R166 R167,168 R169 R170 R171			RK73GB2A101J RK73GB2A102J RK73FB2B152J RK73GB2A104J RK73FB2B4R7J	CHIP R 100 J 1/10W CHIP R 1.0K J 1/10W CHIP R 1.5K J 1/8W CHIP R 100K J 1/10W CHIP R 4.7 J 1/8W	
R172 R173,174 R176 R177-180 R181,182			RK73GB2A332J RK73GB2A101J RK73GB2A100J RK73GB2A101J RK73GB2A103J	CHIP R 3.3K J 1/10W CHIP R 100 J 1/10W CHIP R 10 J 1/10W CHIP R 100 J 1/10W CHIP R 10K J 1/10W	
R184 R200 R201 R202 R203			RK73FB2B1R0J RK73FB2B203J RK73FB2B103J RK73EB2E820J RK73GB2A361J	CHIP R 1.0 J 1/8W CHIP R 20K J 1/8W CHIP R 10K J 1/8W CHIP R 82 J 1/4W CHIP R 360 J 1/10W	
R204 R205 R206 R207 R208			RK73GB2A104J RK73GB2A223J RK73EB2E820J RK73FB2B203J RK73FB2B103J	CHIP R 100K J 1/10W CHIP R 22K J 1/10W CHIP R 82 J 1/4W CHIP R 20K J 1/8W CHIP R 10K J 1/8W	
R209 R210 R211 R212 R213			RK73GB2A223J RK73GB2A104J RK73GB2A361J RK73EB2E820J RK73FB2B203J	CHIP R 22K J 1/10W CHIP R 100K J 1/10W CHIP R 360 J 1/10W CHIP R 82 J 1/4W CHIP R 20K J 1/8W	
R214 R215 R216 R217 R218,219			RK73FB2B103J RK73GB2A361J RK73GB2A104J RK73GB2A223J RK73GB2A473J	CHIP R 10K J 1/8W CHIP R 360 J 1/10W CHIP R 100K J 1/10W CHIP R 22K J 1/10W CHIP R 47K J 1/10W	
R220 R221 R222 R223 R224			RK73GB2A223J RK73GB2A104J RK73EB2E820J RK73FB2B203J RK73FB2B103J	CHIP R 22K J 1/10W CHIP R 100K J 1/10W CHIP R 82 J 1/4W CHIP R 20K J 1/8W CHIP R 10K J 1/8W	
R225,226 R227 R228 R229 R230			RK73GB2A361J RK73FB2B203J RK73FB2B103J RK73GB2A104J RK73EB2E820J	CHIP R 360 J 1/10W CHIP R 20K J 1/8W CHIP R 10K J 1/8W CHIP R 100K J 1/10W CHIP R 82 J 1/4W	
R231,232 R233 R234 R235 R236			RK73GB2A223J RK73GB2A104J RK73GB2A361J RK73EB2E820J RK73FB2B203J	CHIP R 22K J 1/10W CHIP R 100K J 1/10W CHIP R 360 J 1/10W CHIP R 82 J 1/4W CHIP R 20K J 1/8W	

K : KVT-617DVD (North America) R1 : KVT-647DVD (Latin America)

△ Indicates safety critical components.

PARTS LIST

ELECTRIC UNIT (X34-3530-10/3-21)

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation	Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
R237			RK73FB2B103J	CHIP R 10K J 1/8W		R351			RK73GB2A101J	CHIP R 100 J 1/10W	
R238			RK73EB2E750J	CHIP R 75 J 1/4W		R352			RK73GB2A104J	CHIP R 100K J 1/10W	
R239			RK73EB2E101J	CHIP R 100 J 1/4W		R353			RK73GB2A101J	CHIP R 100 J 1/10W	
R240			RK73GB2A361J	CHIP R 360 J 1/10W		R354			RK73GB2A104J	CHIP R 100K J 1/10W	
R241,242			RK73GB2A223J	CHIP R 22K J 1/10W		R355			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R243			RK73EB2E101J	CHIP R 100 J 1/4W		R356			RK73GB2A104J	CHIP R 100K J 1/10W	
R244			RK73GB2A361J	CHIP R 360 J 1/10W		R357			RK73GB2A223J	CHIP R 22K J 1/10W	
R245			RK73EB2E4R7J	CHIP R 4.7 J 1/4W	K	R358-360			RK73GB2A104J	CHIP R 100K J 1/10W	
R246			RK73EB2E100J	CHIP R 10 J 1/4W	K	R362			RK73GB2A223J	CHIP R 22K J 1/10W	
R247			RK73GB2A222J	CHIP R 2.2K J 1/10W	K	R363			RK73GB2A103J	CHIP R 10K J 1/10W	
R248			RK73GB2A471J	CHIP R 470 J 1/10W		R365			RK73GB2A103J	CHIP R 10K J 1/10W	R1
R249			RK73EB2E100J	CHIP R 10 J 1/4W	K	R366,367			RK73GB2A103J	CHIP R 10K J 1/10W	K
R250			RK73EB2E4R7J	CHIP R 4.7 J 1/4W		R367			RK73GB2A103J	CHIP R 10K J 1/10W	R1
R251			RK73EB2E100J	CHIP R 10 J 1/4W		R369			RK73GB2A103J	CHIP R 10K J 1/10W	R1
R252			RK73GB2A222J	CHIP R 2.2K J 1/10W		R370,371			RK73GB2A103J	CHIP R 10K J 1/10W	K
R253			RK73EB2E101J	CHIP R 100 J 1/4W	K	R371			RK73GB2A103J	CHIP R 10K J 1/10W	R1
R254			RK73EB2E100J	CHIP R 10 J 1/4W		R374			RK73GB2A103J	CHIP R 10K J 1/10W	
R255,256			RK73GB2A750J	CHIP R 75 J 1/10W	K	R400			RK73GB2A103J	CHIP R 10K J 1/10W	
R256			RK73GB2A750J	CHIP R 75 J 1/10W	R1	R401			RK73GB2A334J	CHIP R 330K J 1/10W	
R257			RK73GB2A222J	CHIP R 2.2K J 1/10W		R402			RK73GB2A561J	CHIP R 560 J 1/10W	
R260			RK73GB2A222J	CHIP R 2.2K J 1/10W		R403			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R261			RK73EB2E101J	CHIP R 100 J 1/4W		R404			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R262			RK73GB2A222J	CHIP R 2.2K J 1/10W		R412-415			RK73GB2A103J	CHIP R 10K J 1/10W	
R263			RK73GB2A223J	CHIP R 22K J 1/10W		R500,501			RK73EB2E100J	CHIP R 10 J 1/4W	
R265			RK73GB2A102J	CHIP R 1.0K J 1/10W		R502			RK73EB2E4R7J	CHIP R 4.7 J 1/4W	
R266			RK73EB2E101J	CHIP R 100 J 1/4W		R503			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R267			RK73GB2A750J	CHIP R 75 J 1/10W		R504			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R300			RK73GB2A104J	CHIP R 100K J 1/10W		R505			RK73EB2E472J	CHIP R 4.7K J 1/4W	
R301,302			RK73GB2A101J	CHIP R 100 J 1/10W		R506			RK73EB2E101J	CHIP R 100 J 1/4W	
R304			RK73GB2A101J	CHIP R 100 J 1/10W		R507-510			RK73EB2E472J	CHIP R 4.7K J 1/4W	
R305			RK73GB2A104J	CHIP R 100K J 1/10W		R511,512			RK73EB2E101J	CHIP R 100 J 1/4W	
R306			RK73GB2A103J	CHIP R 10K J 1/10W		R513,514			RK73GB2A103J	CHIP R 10K J 1/10W	
R313			RK73GB2A104J	CHIP R 100K J 1/10W		R515-517			RK73EB2E102J	CHIP R 1.0K J 1/4W	
R314			RK73GB2A103J	CHIP R 10K J 1/10W		R518			RK73EB2E101J	CHIP R 100 J 1/4W	
R315			RK73GB2A101J	CHIP R 100 J 1/10W		R519-521			RK73EB2E102J	CHIP R 1.0K J 1/4W	
R316			RK73GB2A103J	CHIP R 10K J 1/10W		R522			RK73EB2E101J	CHIP R 100 J 1/4W	
R317			RK73GB2A101J	CHIP R 100 J 1/10W		R523-526			RK73EB2E750J	CHIP R 75 J 1/4W	
R319			RK73GB2A473J	CHIP R 47K J 1/10W		R527			RK73GB2A750J	CHIP R 75 J 1/10W	
R320,321			RK73GB2A104J	CHIP R 100K J 1/10W		R528			RK73EB2E4R7J	CHIP R 4.7 J 1/4W	
R322			RK73GB2A101J	CHIP R 100 J 1/10W		R529,530			RK73EB2E150J	CHIP R 15 J 1/4W	
R323			RK73GB2A104J	CHIP R 100K J 1/10W		R531			RK73EB2E100J	CHIP R 10 J 1/4W	
R324			RK73GB2A101J	CHIP R 100 J 1/10W		R532			RK73EB2E4R7J	CHIP R 4.7 J 1/4W	
R325			RK73GB2A472J	CHIP R 4.7K J 1/10W		R533			RK73EB2E100J	CHIP R 10 J 1/4W	
R326			RK73GB2A101J	CHIP R 100 J 1/10W		R534,535			RK73EB2E102J	CHIP R 1.0K J 1/4W	
R327			RK73GB2A472J	CHIP R 4.7K J 1/10W		R536-538			RK73EB2E101J	CHIP R 100 J 1/4W	
R328			RK73GB2A104J	CHIP R 100K J 1/10W		R539,540			RK73EB2E102J	CHIP R 1.0K J 1/4W	
R330			RK73GB2A222J	CHIP R 2.2K J 1/10W		R544-548			RK73GB2A750J	CHIP R 75 J 1/10W	
R331			RK73GB2A102J	CHIP R 1.0K J 1/10W		R549-551			RK73EB2E102J	CHIP R 1.0K J 1/4W	
R332			RK73GB2A104J	CHIP R 100K J 1/10W		R552			RK73EB2E4R7J	CHIP R 4.7 J 1/4W	
R335			RK73GB2A102J	CHIP R 1.0K J 1/10W		R553,554			RK73EB2E100J	CHIP R 10 J 1/4W	
R339			RK73GB2A103J	CHIP R 10K J 1/10W		R565			RK73EB2E101J	CHIP R 100 J 1/4W	
R343-345			RK73GB2A101J	CHIP R 100 J 1/10W		R569-572			RK73EB2E101J	CHIP R 100 J 1/4W	
R347			RK73GB2A101J	CHIP R 100 J 1/10W		R578			RK73GB2A103J	CHIP R 10K J 1/10W	
R349			RK73GB2A101J	CHIP R 100 J 1/10W		R579			RK73GB2A432J	CHIP R 4.3K J 1/10W	
R350			RK73GB2A104J	CHIP R 100K J 1/10W		R580			RK73GB2A102J	CHIP R 1.0K J 1/10W	

K : KVT-617DVD (North America) R1 : KVT-647DVD (Latin America)

△ Indicates safety critical components.

PARTS LIST

ELECTRIC UNIT (X34-3530-10/3-21)

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
R581,582 R583,584 R585 R586,587 R588,589			RK73GB2A104J RK73GH2A153D RK73EB2E4R7J RK73GH2A153D RK73GB2A104J	CHIP R 100K J 1/10W CHIP R 15K D 1/10W CHIP R 4.7 J 1/4W CHIP R 15K D 1/10W CHIP R 100K J 1/10W	
R590-593 R800 R801 R802 R802,803			RK73GH2A153D RK73EB2E102J RK73GB2A104J RK73GB2A102J RK73GB2A102J	CHIP R 15K D 1/10W CHIP R 1.0K J 1/4W CHIP R 100K J 1/10W CHIP R 1.0K J 1/10W CHIP R 1.0K J 1/10W	R1 K
R804-811 R850-856 W50 W100 W250,251			RK73GB2A103J RK73GB2A101J RK73EB2E000J R92-1252-05 R92-1252-05	CHIP R 10K J 1/10W CHIP R 100 J 1/10W CHIP R 0.0 J 1/4W CHIP R 0 OHM J 1/16W CHIP R 0 OHM J 1/16W	
W300 W801 W852			R92-1252-05 RK73EB2E000J R92-1252-05	CHIP R 0 OHM J 1/16W CHIP R 0.0 J 1/4W CHIP R 0 OHM J 1/16W	
D1-8 D9 D10,11 D12 D13,14			M1F60-5063 RM10ZLFNF 1SR154-400 DAP202U 1SR154-400	DIODE DIODE DIODE DIODE DIODE	
D15 D16 D17 D18 D19			UDZS6.8B UDZS5.6B UDZS4.7B DAP202U UDZS6.8B	ZENER DIODE ZENER DIODE ZENER DIODE DIODE ZENER DIODE	
D52 D54,55 D100,101 D150 D151			UDZS11B UDZS5.6B DAP202U UDZS6.8B DA227	ZENER DIODE ZENER DIODE DIODE ZENER DIODE DIODE	
D152 D155-157 D200 D201 D203,204			UDZS16B DAP202U DAP202U STZ6.2N DAP202U	ZENER DIODE DIODE DIODE ZENER DIODE DIODE	
D205 D206 D207-209 D209 D210			UDZS4.7B STZ6.2N STZ6.8N STZ6.8N STZ6.2N	ZENER DIODE ZENER DIODE ZENER DIODE ZENER DIODE ZENER DIODE	K K R1
D211 D212-214 D216 D218 D252			STZ6.8N DAP202U DAP202U STZ6.8N IMSA-6801-E	ZENER DIODE DIODE DIODE ZENER DIODE SURGE ABSORBER	
D300 D413 D414 D500,501 D502			DA227 UDZS4.7B DAP202U STZ6.8N UDZS4.7B	DIODE ZENER DIODE DIODE ZENER DIODE ZENER DIODE	
D503			DAP202U	DIODE	

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
D504-507 D508 D509-518 D519-521 D522-525			STZ6.2N DAN202U STZ6.2N STZ6.8N STZ6.2N	ZENER DIODE DIODE ZENER DIODE ZENER DIODE ZENER DIODE	
D529-535 D536,537 D538 D539 D550			STZ6.2N DA204U STZ6.2N STZ6.8N UDZS6.8B	ZENER DIODE DIODE ZENER DIODE ZENER DIODE ZENER DIODE	
D800 IC50 IC52 IC54 IC100			STZ6.2N M5237ML-CF0J ICL7660SIBAZ M5237ML-CF0J E-TDA7560A	ZENER DIODE ANALOGUE IC ANALOGUE IC ANALOGUE IC ANALOGUE IC	
IC150 IC151 IC200-202 IC203,204 IC204			NJM4565V-ZB E-TDA7415 NJM4565V-ZB BA3121F BA3121F	ANALOGUE IC ANALOGUE IC ANALOGUE IC ANALOGUE IC ANALOGUE IC	K R1
IC251 IC300 IC301 IC302 IC303			E-TDA7479AD S-80842CNNB-G SN74HC02APWR BR24L02FV-W 703030YGCJ13A	ANALOGUE IC MOS-IC MOS-IC ROM IC MICROCONTROLLER IC	
IC400-402 IC403 IC404 IC405 IC406			MM1508XNRE-E MM1108XFFE-E BA7653AFV BA3121F BA7652AF	ANALOGUE IC ANALOGUE IC ANALOGUE IC ANALOGUE IC ANALOGUE IC	
IC407,408 IC413,414 IC415 IC416 IC500			MM1228XFBE-E TC4052BFT MM1503-E BA7652AF BA3121F	ANALOGUE IC MOS-IC ANALOGUE IC ANALOGUE IC ANALOGUE IC	
IC501 IC502 IC504,505 Q1 Q2			TC7SET04FU-F TC7SH08FU-F NJM2060V-ZB 2SB1189 2SC4081	MOS-IC MOS-IC ANALOGUE IC TRANSISTOR TRANSISTOR	
Q3 Q4 Q6,7 Q8 Q9,10			2SA1576A 2SC4081 DTC114YUA DTA114EUA 2SB1188 (Q,R)	TRANSISTOR TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR TRANSISTOR	
Q11 Q12 Q13 Q14 Q15			2SA1576A 2SC4081 DTA123JK 2SA1576A 2SC4081	TRANSISTOR TRANSISTOR DIGITAL TRANSISTOR TRANSISTOR TRANSISTOR	
Q50 Q51 Q52 Q54 Q55			2SB1443 2SC4081 UMC2N 2SC4081 UMC2N	TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR	

K : KVT-617DVD (North America) R1 : KVT-647DVD (Latin America)

△ Indicates safety critical components.

PARTS LIST

ELECTRIC UNIT (X34-3530-10/3-21)

Ref. No.	Add	New	Parts No.	Description	Destination
Q58			2SB1184	TRANSISTOR	
Q59			2SB1565	TRANSISTOR	
Q61			UMC2N	TRANSISTOR	
Q62			DTC114EUA	DIGITAL TRANSISTOR	
Q63			2SA1576A	TRANSISTOR	
Q64			2SB1565	TRANSISTOR	
Q65			2SA1576A	TRANSISTOR	
Q66			2SC4081	TRANSISTOR	
Q67			2SA1576A	TRANSISTOR	
Q68			2SC4617	TRANSISTOR	
Q69			2SA1774	TRANSISTOR	
Q70			2SC4617	TRANSISTOR	
Q150			UMC2N	TRANSISTOR	
Q151			2SA1774	TRANSISTOR	
Q152			2SC2873-F	TRANSISTOR	
Q200-202			DTC323TU	DIGITAL TRANSISTOR	
Q203			2SA1576A	TRANSISTOR	
Q204-207			DTC323TU	DIGITAL TRANSISTOR	
Q208			DTA144EUA	DIGITAL TRANSISTOR	
Q209			DTC323TU	DIGITAL TRANSISTOR	
Q250			DTC124EUA	DIGITAL TRANSISTOR	
Q252			2SB1689	TRANSISTOR	
Q403-406			DTC124EUA	DIGITAL TRANSISTOR	
Q500			DTA124EUA	DIGITAL TRANSISTOR	
TH100			PRF18BE471QS2	POSITIVE RESISTOR	
A250	2H		X86-3930-11	FRONT-END UNIT	
VIDEO UNIT (X35-4480-10)					
D603			B30-1605-05	LED(2COLOR PG/RED)	
C1,2			C93-1396-05	CHIP C 10UF Z	
C3			C93-1283-05	CHIP C 1.0UF K	
C5			C93-1363-05	CHIP C 10PF	
C6			C93-1361-05	CHIP C 0.012UF	
C7			CK73GB1H473K	CHIP C 0.047UF K	
C8			C93-1269-05	CHIP C 220PF J	
C9			CK73GB0J225K	CHIP C 2.2UF K	
C10			CK73GB1H103K	CHIP C 0.010UF K	
C11			CK73GB0J225K	CHIP C 2.2UF K	
C13			CK73GB1A474K	CHIP C 0.47UF K	
C14			CK73HB1C103K	CHIP C 0.010UF K	
C15			CK73GB1H473K	CHIP C 0.047UF K	
C16			CK73HB1C183K	CHIP C 0.018UF K	
C17			CK73HB1C103K	CHIP C 0.010UF K	
C18			C93-1283-05	CHIP C 1.0UF K	
C21			CK73GB0J225K	CHIP C 2.2UF K	
C22			CK73HB1H152K	CHIP C 1500PF K	
C23			C93-1396-05	CHIP C 10UF Z	
C24			CK73GB1H103K	CHIP C 0.010UF K	
C25			C93-1286-05	CHIP C 2700PF	
C26			CK73GB1H103K	CHIP C 0.010UF K	
C30			C93-1283-05	CHIP C 1.0UF K	
C100			CC73GCH1H151J	CHIP C 150PF J	
C101			CK73GB1H104K	CHIP C 0.10UF K	
C102			CK73EB1C106K	CHIP C 10UF K	

Ref. No.	Add	New	Parts No.	Description	Destination
C103			CK73GB1H103K	CHIP C 0.010UF K	
C105			CE32AU1C390M	CHIP EL 1C.3UF AU	
C106			CK73GB1H103K	CHIP C 0.010UF K	
C108			CE32AU1C390M	CHIP EL 1C.3UF AU	
C109			CK73FB1C105K	CHIP C 1.0UF K	
C110			CK73GB1H103K	CHIP C 0.010UF K	
C111			C93-1367-05	CHIP C 10UF K	
C112			CK73FB1E154K	CHIP C 0.15UF K	
C113			CK73EB1E225K	CHIP C 2.2UF K	
C114			CK73GB1C224K	CHIP C 0.22UF K	
C115			CK73GB1H104K	CHIP C 0.10UF K	
C116			CE32BF0J221M	CHIP EL 0J200UF BF	
C118			CK73GB1H103K	CHIP C 0.010UF K	
C211			CK73EB1A475K	CHIP C 4.7UF K	
C230			CK73GB1H103K	CHIP C 0.010UF K	
C231,232			C93-1396-05	CHIP C 10UF Z	
C233			CK73GB1H103K	CHIP C 0.010UF K	
C234			CC73HCH1H560J	CHIP C 56PF J	
C300			CK73GB1H103K	CHIP C 0.010UF K	
C301,302			C93-1396-05	CHIP C 10UF Z	
C303			CK73GB1H103K	CHIP C 0.010UF K	
C304			CK73GB1H104K	CHIP C 0.10UF K	
C305,306			CK73GB1H103K	CHIP C 0.010UF K	
C307			CK73EB1C106K	CHIP C 10UF K	
C308			CK73GB1H103K	CHIP C 0.010UF K	
C309			CC73HCH1H101J	CHIP C 100PF J	
C310			CK73HB1H561K	CHIP C 560PF K	
C311			CK73HB1C103K	CHIP C 0.010UF K	
C312			CK73GB1H103K	CHIP C 0.010UF K	
C313,314			CK73HB1C103K	CHIP C 0.010UF K	
C315,316			CK73GB1H104K	CHIP C 0.10UF K	
C317			CK73HB1C103K	CHIP C 0.010UF K	
C318,319			CK73GB1H104K	CHIP C 0.10UF K	
C320			CC73HCH1H560J	CHIP C 56PF J	
C321			CK73GB1H104K	CHIP C 0.10UF K	
C322			CC73GCH1E102J	CHIP C 1000PF J	
C323			CC73HCH1H101J	CHIP C 100PF J	
C324,325			CK73HB1C103K	CHIP C 0.010UF K	
C326			CC73GCH1H681J	CHIP C 680PF J	
C327,328			CK73GB1H104K	CHIP C 0.10UF K	
C329			CC73HCH1H101J	CHIP C 100PF J	
C330			CK73EB1C106K	CHIP C 10UF K	
C331,332			CC73HCH1H390J	CHIP C 39PF J	
C333			CK73GB1H104K	CHIP C 0.10UF K	
C334			CK73GB1H103K	CHIP C 0.010UF K	
C335,336			CK73GB1H104K	CHIP C 0.10UF K	
C337			CK73HB1C103K	CHIP C 0.010UF K	
C342			CC73HCH1H100D	CHIP C 10PF D	
C401			CK73HB1H102K	CHIP C 1000PF K	
C421,422			CK73FB1C105K	CHIP C 1.0UF K	
C423			CK73EB1C106K	CHIP C 10UF K	
C424			CK73HB1C103K	CHIP C 0.010UF K	
C425			CK73FB1C105K	CHIP C 1.0UF K	
C426			CK73EB1E105K	CHIP C 1.0UF K	
C427			CK73FB1A225K	CHIP C 2.2UF K	

K : KVT-617DVD (North America) R1 : KVT-647DVD (Latin America)

△ Indicates safety critical components.

KVT-617DVD/647DVD

PARTS LIST

VIDEO UNIT (X35-4480-10)

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
C428 C501-503 C504 C505			CK73FB0J106K CK73HB1C103K CK73EB1C106K CK73HB1H271K	CHIP C 10UF K CHIP C 0.010UF K CHIP C 10UF K CHIP C 270PF K	
CN1 CN301 CN302 CN303 CN304		*	E41-2483-05 E41-2526-05 E41-2639-05 E41-2444-05 E41-2641-05	PIN ASSY FLAT CABLE CONNECTOR FLAT CABLE CONNECTOR FLAT CABLE CONNECTOR FLAT CABLE CONNECTOR	
CN305 CN501 CN502 CN503 CN601		*	E41-2359-05 E41-2087-05 E41-2639-05 E41-2564-05 E41-2640-05	PIN ASSY FLAT CABLE CONNECTOR FLAT CABLE CONNECTOR FLAT CABLE CONNECTOR FLAT CABLE CONNECTOR	
F1 F100			F53-0297-05 F53-0280-05	FUSE (UL,CSA) 1.6A FUSE 0.63A	
L1 L101,102 L103 L104-106 L302,303			L19-0783-05 L41-3392-13 L41-4792-13 L41-1005-33 L41-1005-33	TRANSFORMER FOR CONVERTER SMALL FIXED INDUCTOR (3.3UH) SMALL FIXED INDUCTOR (4.7UH) SMALL FIXED INDUCTOR (10U) SMALL FIXED INDUCTOR (10U)	
L306 L307 L401 L501			L41-5695-33 L41-8281-15 L41-1005-33 L41-1005-33	SMALL FIXED INDUCTOR (5.6U) SMALL FIXED INDUCTOR (0.82U) SMALL FIXED INDUCTOR (10U) SMALL FIXED INDUCTOR (10U)	
CP301,302 CP303 R1 R3 R4			RK74HB1J102J RK74HB1J101J RK73HB1J512J RK73HB1J220J RN73GH1J433D	CHIP-COM 1.0K J 1/16W CHIP-COM 100 J 1/16W CHIP R 5.1K J 1/16W CHIP R 22 J 1/16W CHIP R 43K D 1/16W	
R5 R6 R7 R8 R9			RK73HB1J153J RN73GH1J513D RK73HB1J220J RK73HB1J512J RK73GH2A244D	CHIP R 15K J 1/16W CHIP R 51K D 1/16W CHIP R 22 J 1/16W CHIP R 5.1K J 1/16W CHIP R 240K D 1/10W	
R10 R11 R12 R13 R14			RK73HB1J331J RK73HB1J220J RK73HB1J105J RK73HB1J220J RN73GH1J4530D	CHIP R 330 J 1/16W CHIP R 22 J 1/16W CHIP R 1.0M J 1/16W CHIP R 22 J 1/16W CHIP R 453.0 D 1/16W	
R15 R16,17 R18 R19 R21			RN73GH1J513D RK73HB1J220J RK73HB1J222J RK73HB1J101J RK73HB1J000JK	CHIP R 51K D 1/16W CHIP R 22 J 1/16W CHIP R 2.2K J 1/16W CHIP R 100 J 1/16W CHIP R 0.0 J 1/16W	
R22-26 R28 R29 R101 R102			RK73HB1J102J RK73GB2A515J RK73GB2A104J RK73GH2A104D RK73GH2A113D	CHIP R 1.0K J 1/16W CHIP R 5.1M J 1/10W CHIP R 100K J 1/10W CHIP R 100K D 1/10W CHIP R 11K D 1/10W	
R103 R104 R105 R106			RK73GH2A184D RK73GH2A133D RK73HB1J473J RK73HB1J103J	CHIP R 180K D 1/10W CHIP R 13K D 1/10W CHIP R 47K J 1/16W CHIP R 10K J 1/16W	

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
R218 R219 R234 R235 R236			RK73HB1J102J RK73HB1J513J RN73GH1J472D RN73GH1J912D RN73GH1J222D	CHIP R 1.0K J 1/16W CHIP R 51K J 1/16W CHIP R 4.7K D 1/16W CHIP R 9.1K D 1/16W CHIP R 2.2K D 1/16W	
R240 R242 R253 R256,257 R300			RK73HB1J220J RK73HB1J220J RK73HB1J000JK RK73HB1J000JK RK73GB2A103J	CHIP R 22 J 1/16W CHIP R 22 J 1/16W CHIP R 0.0 J 1/16W CHIP R 0.0 J 1/16W CHIP R 10K J 1/10W	
R302 R307 R308 R309 R310			RK73HB1J221J RK73HB1J104J RK73HB1J621J RK73HB1J000JK RK73HB1J101J	CHIP R 220 J 1/16W CHIP R 100K J 1/16W CHIP R 620 J 1/16W CHIP R 0.0 J 1/16W CHIP R 100 J 1/16W	
R316 R318 R320 R321 R323			RK73HB1J102J RK73HB1J102J RK73HB1J000JK RN73GH1J472D RK73HB1J000JK	CHIP R 1.0K J 1/16W CHIP R 1.0K J 1/16W CHIP R 0.0 J 1/16W CHIP R 4.7K D 1/16W CHIP R 0.0 J 1/16W	
R324,325 R326 R327 R328 R329			RN73GH1J472D RK73HH1J473D RK73HH1J683D RK73HH1J153D RK73HH1J101D	CHIP R 4.7K D 1/16W CHIP R 47K D 1/16W CHIP R 68K D 1/16W CHIP R 15K D 1/16W CHIP R 100 D 1/16W	
R330 R331 R332 R333-335 R337,338			RK73HH1J182D RK73HH1J331D RK73HH1J332D RK73HB1J000JK RK73HB1J101J	CHIP R 1.8K D 1/16W CHIP R 330 D 1/16W CHIP R 3.3K D 1/16W CHIP R 0.0 J 1/16W CHIP R 100 J 1/16W	
R339 R340-344 R345 R346 R347			RK73HB1J102J RK73HB1J101J RK73HH1J683D RK73HH1J105D RK73HH1J153D	CHIP R 1.0K J 1/16W CHIP R 100 J 1/16W CHIP R 68K D 1/16W CHIP R 1.0M D 1/16W CHIP R 15K D 1/16W	
R348 R349 R350-352 R353 R354			RK73HB1J362J RK73HB1J752J RK73HB1J101J RK73HB1J103J RK73HB1J300J	CHIP R 3.6K J 1/16W CHIP R 7.5K J 1/16W CHIP R 100 J 1/16W CHIP R 10K J 1/16W CHIP R 30 J 1/16W	
R355 R356 R357 R359,360 R366			RK73HB1J820J RK73HB1J103J RK73HB1J000JK RK73HB1J100J RK73HB1J000JK	CHIP R 82 J 1/16W CHIP R 10K J 1/16W CHIP R 0.0 J 1/16W CHIP R 10 J 1/16W CHIP R 0.0 J 1/16W	
R371 R373,374 R385 R388 R402			RK73HB1J000JK RK73HB1J561J RK73HB1J000JK RK73HB1J000JK RK73HB1J392J	CHIP R 0.0 J 1/16W CHIP R 560 J 1/16W CHIP R 0.0 J 1/16W CHIP R 0.0 J 1/16W CHIP R 3.9K J 1/16W	
R403 R404 R422 R423 R441			RK73HB1J822J RK73HB1J243J RK73HB1J683J RK73HB1J104J RK73GB2A681J	CHIP R 8.2K J 1/16W CHIP R 24K J 1/16W CHIP R 68K J 1/16W CHIP R 100K J 1/16W CHIP R 680 J 1/10W	

K : KVT-617DVD (North America) R1 : KVT-647DVD (Latin America)

△ Indicates safety critical components.

PARTS LIST

VIDEO UNIT (X35-4480-10)

Ref. No.	Add	New	Parts No.	Description	Destination
R453			RK73GB2A681J	CHIP R 680 J 1/10W	
R454			RK73GB2A331J	CHIP R 330 J 1/10W	
R456			RK73GB2A331J	CHIP R 330 J 1/10W	
R501,502			RK73HB1J333J	CHIP R 33K J 1/16W	
R503-506			RK73EB2E100J	CHIP R 10 J 1/4W	
R600			RK73HB1J100J	CHIP R 10 J 1/16W	
R642			RK73HB1J471J	CHIP R 470 J 1/16W	
R652,653			RK73GB2A151J	CHIP R 150 J 1/10W	
R663,664			RK73GB2A271J	CHIP R 270 J 1/10W	
VR203			R32-0328-05	SEMI FIXED VARIABLE RESISTOR	
VR301			R32-0328-05	SEMI FIXED VARIABLE RESISTOR	
W216,217			RK73FB2B000J	CHIP R 0.0 J 1/8W	
W301-304			R92-1252-05	CHIP R 0 OHM J 1/16W	
W310			R92-1252-05	CHIP R 0 OHM J 1/16W	
W354-356			R92-1252-05	CHIP R 0 OHM J 1/16W	
S401-404			S70-0937-05	TACT SWITCH	
S601			S70-0919-05	TACT SWITCH	
D1,2			UDZS4.7B	ZENER DIODE	
D3			1SS355	DIODE	
D4,5			DA204U	DIODE	
D6			MA2S784-F	DIODE	
D7			UDZS5.6B	ZENER DIODE	
D9			DA204U	DIODE	
D10			AVRM1005270MAA	VARISTOR	
D101			EP05Q04	DIODE	
D102			EP05Q06	DIODE	
D103,104			EP05Q04	DIODE	
D301			UDZS5.1B	ZENER DIODE	
D302,303			DA204U	DIODE	
D304			UDZS5.1B	ZENER DIODE	
D305,306			DA204U	DIODE	
D309			1SV231-F	VARIABLE CAPACITANCE DIODE	
D312,313			AVRM1608120M6A	VARISTOR	
D314			DA204U	DIODE	
D401			AVRM1608120M6A	VARISTOR	
D402-410			AVRM1608180M6A	VARISTOR	
D501-504			UDZS6.2B	ZENER DIODE	
D601,602			AVRM1608180M6A	VARISTOR	
IC1			OZ964ISN-C	ANALOGUE IC	
IC101			LT1947-PBF	ANALOGUE IC	
IC203			TA75W558FU-F	ANALOGUE IC	
IC300			TC7WH126FU-F	MOS-IC	
IC301			TC200G02G0104	MOS-IC	
IC302			TC7SH08FU-F	MOS-IC	
IC303			NJM2107F-ZB	ANALOGUE IC	
IC401			TPS850	ANALOGUE IC	
Q1			2SC4081	TRANSISTOR	
Q2,3			SI5513DC-E3	DUAL FET	
Q5			2SC4081	TRANSISTOR	
Q202			2SC4097	TRANSISTOR	
Q203			2SA1577	TRANSISTOR	
Q300			DTC124EUA	DIGITAL TRANSISTOR	
Q301			2SC4097	TRANSISTOR	
Q302,303			2SC4081	TRANSISTOR	

Ref. No.	Add	New	Parts No.	Description	Destination
Q501			DTC124EE	DIGITAL TRANSISTOR	
Q502,503			PUMD10	DUAL TRANSISTOR	
Q601			DTC124EE	DIGITAL TRANSISTOR	
DVD UNIT (X37-1140-00): IN DVD MECHA.					
C1-3			CK73HB1A104K	CHIP C 0.10UF K	
C4,5			CK73HB0J105K	CHIP C 1.0UF K	
C6			CK73GB0J475K	CHIP C 4.7UF K	
C7			CK73FB0J106K	CHIP C 10UF K	
C8			CK73FB0J226M	CHIP C 22UF M	
C10			CK73HB1A104K	CHIP C 0.10UF K	
C14			CK73FB0J106K	CHIP C 10UF K	
C15			CK73HB0J105K	CHIP C 1.0UF K	
C16			CK73HB1A104K	CHIP C 0.10UF K	
C17			CK73HB0J105K	CHIP C 1.0UF K	
C18			CK73HB1H332K	CHIP C 3300PF K	
C19			CK73HB1A104K	CHIP C 0.10UF K	
C20			CK73FB0J106K	CHIP C 10UF K	
C21			CK73FB0J226M	CHIP C 22UF M	
C23			CK73HB1A104K	CHIP C 0.10UF K	
C24			CC73GCH1H471J	CHIP C 470PF J	
C25			CK73HB1A104K	CHIP C 0.10UF K	
C26			CK73HB1C473K	CHIP C 0.047UF K	
C27			CK73HB1A104K	CHIP C 0.10UF K	
C28			CK73HB1E103K	CHIP C 0.010UF K	
C29			CK73HB0J105K	CHIP C 1.0UF K	
C31			CK73HB1E223K	CHIP C 0.022UF K	
C32			CC73HCH1H470J	CHIP C 47PF J	
C33			CC73GCH1H102J	CHIP C 1000PF J	
C35			CC73GCH1H102J	CHIP C 1000PF J	
C36			CC73GCH1H681J	CHIP C 680PF J	
C37			CK73HB1H682K	CHIP C 6800PF K	
C38			CK73HB0J105K	CHIP C 1.0UF K	
C39			CC73GCH1H331J	CHIP C 330PF J	
C40			CC73GCH1H102J	CHIP C 1000PF J	
C41			CK73HB0J105K	CHIP C 1.0UF K	
C42			CC73GCH1H681J	CHIP C 680PF J	
C43			CK73HB1H222K	CHIP C 2200PF K	
C44			CK73HB1H152K	CHIP C 1500PF K	
C45			CK73HB1H102K	CHIP C 1000PF K	
C46			CK73HB1A104K	CHIP C 0.10UF K	
C47-52			CK73HB0J105K	CHIP C 1.0UF K	
C53			CK73HB1A104K	CHIP C 0.10UF K	
C54,55			CK73HB0J105K	CHIP C 1.0UF K	
C56			C93-1228-05	CHIP C 1UF M	
C57,58			CK73HB0J105K	CHIP C 1.0UF K	
C60			CK73HB0J105K	CHIP C 1.0UF K	
C61			C93-1228-05	CHIP C 1UF M	
C62,63			CC73HCH1H120J	CHIP C 12PF J	
C64			CK73HB1E103K	CHIP C 0.010UF K	
C66			CK73FB0J106K	CHIP C 10UF K	
C67			C93-1228-05	CHIP C 1UF M	
C68,69			CK73HB0J105K	CHIP C 1.0UF K	
C70			CK73HB1A104K	CHIP C 0.10UF K	
C72,73			CK73HB1A104K	CHIP C 0.10UF K	

K : KVT-617DVD (North America) R1 : KVT-647DVD (Latin America)

△ Indicates safety critical components.

KVT-617DVD/647DVD

PARTS LIST

DVD UNIT (X37-1140-00): IN DVD MECHA.

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
C76 C80 C81 C82 C83,84			CK73HB1A104K CK73FB0J106K CK73FB0J226M CK73HB1A104K C92-1908-05	CHIP C 0.10UF K CHIP C 10UF K CHIP C 22UF M CHIP C 0.10UF K ELECTRO 47UF 6.3WV	
C85,86 C87-90 C91 C92,93 C94			CK73HB1H102K CK73HB1E103K CK73HB1E223K CK73HB1E103K CK73GB0J475K	CHIP C 1000PF K CHIP C 0.010UF K CHIP C 0.022UF K CHIP C 0.010UF K CHIP C 4.7UF K	
C95 C96 C97 C98 C99			CK73FB0J106K CK73FB0J226M CK73HB1E103K CK73GB0J475K CK73FB0J226M	CHIP C 10UF K CHIP C 22UF M CHIP C 0.010UF K CHIP C 4.7UF K CHIP C 22UF M	
C101 C102 C104 C105-108 C109,110			CK73FB0J226M C92-1908-05 CC73HCH1H100D CC73HCH1H151J CK73HB1H102K	CHIP C 22UF M ELECTRO 47UF 6.3WV CHIP C 10PF D CHIP C 150PF J CHIP C 1000PF K	
C120,121 C309 C442 C501			CK73HB1E223K CK73HB1A104K CK73HB1A104K CK73HB1H102K	CHIP C 0.022UF K CHIP C 0.10UF K CHIP C 0.10UF K CHIP C 1000PF K	
CN2 CN3 CN4 CN5 CN6			E41-2595-05 E41-2622-05 E41-2603-05 E41-2625-05 E41-2050-05	FLAT CABLE CONNECTOR FLAT CABLE CONNECTOR FLAT CABLE CONNECTOR FLAT CABLE CONNECTOR SOCKET FOR PIN ASSY	
CN11			E41-2594-05	FLAT CABLE CONNECTOR	
L1-5 X1			L92-0365-05 L77-2870-05	CHIP FERRITE CRYSTAL RESONATOR (16.897849M)	
CP2-4 CP5-9 CP10 R1 R2,3			RK74HB1J103J RK74HB1J330J RK74HB1J820J RK73GH2A101D RK73HB1J104J	CHIP-COM 10K J 1/16W CHIP-COM 33 J 1/16W CHIP-COM 82 J 1/16W CHIP R 100 D 1/10W CHIP R 100K J 1/16W	
R5-7 R8 R10 R11 R12			RK73HB1J103J RK73HB1J104J RK73HB1J103J RK73HB1J225J RK73HB1J103J	CHIP R 10K J 1/16W CHIP R 100K J 1/16W CHIP R 10K J 1/16W CHIP R 2.2M J 1/16W CHIP R 10K J 1/16W	
R15 R16 R18 R21 R22			RK73GH2A113D RK73GH2A273D RK73HB1J125J RK73GH2A153D RK73HB1J105J	CHIP R 11K D 1/10W CHIP R 27K D 1/10W CHIP R 1.2M J 1/16W CHIP R 15K D 1/10W CHIP R 1.0M J 1/16W	
R23 R24 R25-27 R28,29 R30-32			RK73HB1J472J RK73GH2A123D RK73HB1J103J RK73HB1J102J RK73HB1J132J	CHIP R 4.7K J 1/16W CHIP R 12K D 1/10W CHIP R 10K J 1/16W CHIP R 1.0K J 1/16W CHIP R 1.3K J 1/16W	
R33			RK73HB1J103J	CHIP R 10K J 1/16W	

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
R34,35 R36 R37 R38,39 R40,41			RK73HB1J472J RK73HB1J102J RK73HB1J132J RK73HB1J102J RK73HB1J473J	CHIP R 4.7K J 1/16W CHIP R 1.0K J 1/16W CHIP R 1.3K J 1/16W CHIP R 1.0K J 1/16W CHIP R 47K J 1/16W	
R45 R46 R47 R49 R51			RK73HB1J105J RK73HB1J152J RK73HB1J472J RK73HB1J273J RK73HB1J102J	CHIP R 1.0M J 1/16W CHIP R 1.5K J 1/16W CHIP R 4.7K J 1/16W CHIP R 27K J 1/16W CHIP R 1.0K J 1/16W	
R52 R53 R54 R55 R56,57			RK73HB1J132J RK73HB1J103J RK73HB1J220J RK73HB1J202J RK73HB1J221J	CHIP R 1.3K J 1/16W CHIP R 10K J 1/16W CHIP R 22 J 1/16W CHIP R 2.0K J 1/16W CHIP R 220 J 1/16W	
R58 R59 R61 R62 R63			RK73GH2A273D RK73GB2A150J RK73GB2A121J R92-3475-05 RK73GB2A241J	CHIP R 27K D 1/10W CHIP R 15 J 1/10W CHIP R 120 J 1/10W CHIP R 0.27 F 1/2W CHIP R 240 J 1/10W	
R64 R65,66 R67 R68,69 R70,71			RK73HB1J222J RK73HB1J103J RK73HB1J472J RK73HB1J102J RK73GH2A123D	CHIP R 2.2K J 1/16W CHIP R 10K J 1/16W CHIP R 4.7K J 1/16W CHIP R 1.0K J 1/16W CHIP R 12K D 1/10W	
R72 R73 R74 R75 R76			RK73GH2A333D RK73GH2A203D RK73HB1J123J RK73HB1J152J RK73HB1J122J	CHIP R 33K D 1/10W CHIP R 20K D 1/10W CHIP R 12K J 1/16W CHIP R 1.5K J 1/16W CHIP R 1.2K J 1/16W	
R77 R78 R79 R80 R81			RK73HB1J511J RK73HB1J472J R92-5031-05 RK73GB2A3R6J RK73HB1J134J	CHIP R 510 J 1/16W CHIP R 4.7K J 1/16W CHIP R 5.1 F 1/8W CHIP R 3.6 J 1/10W CHIP R 130K J 1/16W	
R82 R83 R84 R85 R86-88			RK73HB1J103J RK73HB1J820J RK73HB1J103J RK73HB1J330J RK73HB1J820J	CHIP R 10K J 1/16W CHIP R 82 J 1/16W CHIP R 10K J 1/16W CHIP R 33 J 1/16W CHIP R 82 J 1/16W	
R89,90 R91 R92 R93 R95			RK73HB1J103J RK73GH2A101D RK73HB1J104J RK73HB1J222J R92-5031-05	CHIP R 10K J 1/16W CHIP R 100 D 1/10W CHIP R 100K J 1/16W CHIP R 2.2K J 1/16W CHIP R 5.1 F 1/8W	
R96,97 R100,101 R102,103 R104 R105			RK73HB1J102J RK73HB1J510J RK73HB1J202J RK73HB1J103J RK73HB1J132J	CHIP R 1.0K J 1/16W CHIP R 51 J 1/16W CHIP R 2.0K J 1/16W CHIP R 10K J 1/16W CHIP R 1.3K J 1/16W	
R106,107 R108 R109 R110 R117,118			RK73HB1J103J RK73HB1J223J RK73HB1J123J RK73GH2A132D RK73HB1J103J	CHIP R 10K J 1/16W CHIP R 22K J 1/16W CHIP R 12K J 1/16W CHIP R 1.3K D 1/10W CHIP R 10K J 1/16W	

K : KVT-617DVD (North America) R1 : KVT-647DVD (Latin America)

△ Indicates safety critical components.

PARTS LIST

DVD UNIT (X37-1140-00): IN DVD MECHA.

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
R120,121 R122,123 R201-204 R205-207 R307			RK73HB1J123J RK73HB1J1R0J RK73GB2A000J RK73HB1J000J RK73HH1J202D	CHIP R 12K J 1/16W CHIP R 1.0 J 1/16W CHIP R 0.0 J 1/10W CHIP R 0.0 J 1/16W CHIP R 2.0K D 1/16W	
R457 R459,460			RK73GH2A111D R92-3350-05	CHIP R 110 D 1/10W CHIP R 2.2 F 1/10W	
S3 S4 S5			S68-0822-05 S68-0895-05 S68-0822-05	PUSH SWITCH PUSH SWITCH PUSH SWITCH	
D1,2 D3 D4-6 D7 IC1			MAZS0510M 1SS402-F DAP202U MA2S111 AN22022A-V	ZENER DIODE DIODE DIODE DIODE ANALOGUE IC	
IC2 IC3 IC4 IC5 IC8			AN41204A M29W400DB55N6E MN103S71F S-80829CNPF S-80813CNPF	ANALOGUE IC ROM IC MOS-IC ANALOGUE IC ANALOGUE IC	
IC9 IC10 IC11 IC65 Q1,2			NJM2880U115 NJM2886DL2-33 S-24CS04AFT NJU7042 2SK3018	ANALOGUE IC ANALOGUE IC ROM IC ANALOGUE IC FET	
Q7,8 Q9,10 Q11-14 Q21 Q22			2SB0970 2SJ0536 DTA114YUA 2SJ0536 DTA114YUA	TRANSISTOR FET DIGITAL TRANSISTOR FET DIGITAL TRANSISTOR	
DVD MECHANISM ASSY (X92-5420-00)(DVS-7100V)					
1 2 3	1B 2B 3A		A10-5084-31 A10-5083-21 A11-1650-01	CHASSIS CHASSIS ASSY SUB CHASSIS	
4 5 7 8 9	1B 1B 2B 2B 2A		D10-4763-32 D10-4764-23 D10-4768-12 D10-4769-03 D10-4771-02	ARM ARM SLIDER SLIDER SLIDER	
10 11 12 13 14	2A 2A 2B 2B 3A		D10-4772-03 D10-4773-13 D10-4774-03 D10-4776-23 D10-4795-23	SLIDER SLIDER LEVER ARM ARM	
15 21 22 23 24	2B 2B 2B 2B 2B		D10-4804-13 D13-2298-04 D13-2299-04 D13-2303-04 D13-2305-04	ARM GEAR GEAR GEAR GEAR	
25 26 27 28 29	2B 1A 1A 3B 2B	*	D13-2306-04 D13-2308-04 D13-2309-04 D13-2316-24 D13-2300-24	GEAR GEAR GEAR GEAR ASSY GEAR	
30 31 34 36	2A 2A 3B 1B		D14-0799-14 D14-1006-04 D21-2476-14 D39-0259-05	ROLLER ROLLER SHAFT DAMPER	
37 VFC1	2B 2A		E39-0556-05 E39-0806-05	LEAD WIRE FLAT CABLE	
38 39 40 41 42	3A 3A 3A 3B 3A		F07-1134-12 F09-1930-14 F09-1960-04 F09-2806-04 F09-1870-04	COVER SHEET SHEET SHEET SHEET	
43 44 45 46 47	2B 3B 2B 2A 1B		G01-4621-04 G02-1541-04 G01-3192-04 G01-3194-24 G01-3195-14	TORSION COIL SPRING FLAT SPRING EXTENSION SPRING EXTENSION SPRING EXTENSION SPRING	
48 49 50 51 52	2A 2A 3A 3A 2B		G01-3206-24 G01-3207-24 G01-3209-04 G02-1468-04 G02-1504-43	TORSION COIL SPRING TORSION COIL SPRING COMPRESSION SPRING FLAT SPRING FLAT SPRING ASSY	
53 54 55 56 57	1B 3B 3A 1B 3B		G02-1466-24 G02-1488-04 G02-1473-14 G11-3614-04 G11-3622-04	FLAT SPRING FLAT SPRING FLAT SPRING CUSHION (SR-S-24P) CUSHION (PORON)	
58 59 60 61 62	2B 1A 1B 3B 1A		J11-0654-13 J22-0042-12 J22-0043-12 J22-0044-03 J22-0103-23	CLAMPER MOUNTING HARDWARE MOUNTING HARDWARE MOUNTING HARDWARE MOUNTING HARDWARE ASSY	
63 64 65 66 67	2B 1A 1B 1B 1B		J22-0177-14 J90-1066-41 J90-1067-13 J90-1087-32 J90-1088-32	MOUNTING HARDWARE GUIDE GUIDE GUIDE GUIDE	
A B C D E	2A 1A 3B 3B 1B		N09-6143-05 N09-6144-05 N09-6145-05 N09-6156-05 N09-6230-05	MACHINE SCREW MACHINE SCREW MACHINE SCREW MACHINE SCREW (M1.4X1.6) MACHINE SCREW	
F G H J K	1A 3B 3A 3A 3A		N19-2192-04 N09-6133-05 N09-6134-05 N09-6203-05 N09-6221-15	FLAT WASHER MACHINE SCREW (SERRATED) STEPPED SCREW (STEPPED) MACHINE SCREW MACHINE SCREW (P 1.4x3.5)	
L M	2A 2A		N09-6308-05 N19-2183-14	MACHINE SCREW (P 1.4x4.5) FLAT WASHER	
VM1 VM2	2A 3A		T42-1329-05 T42-1330-05	MOTOR ASSY MOTOR ASSY	
71 VM3 VPU1	2A 2B 3B		X94-2010-01 X94-2000-01 X94-2030-00	ROLLER ASSY MOTOR ASSY (LO) OPTICAL PICKUP ASSY	

K : KVT-617DVD (North America) R1 : KVT-647DVD (Latin America)

△ Indicates safety critical components.

KVT-617DVD/647DVD

SPECIFICATIONS

Monitor Section

Picture size	6.95 inches (diagonal) wide
W x H	154.1W x 87.1H (mm)
Display system	Transparent TN LCD panel
Drive system	TFT active matrix system
Number of pixels	336,960 (480H x 234V x RGB)
Effective pixels	99.99%
Pixel arrangement	RGB striped arrangement
Back lighting	Cold Cathode Fluorescent Tube

DVD section

D/A Converter	24Bit
Decoder	Linear PCM/Dolby Digital/dts/MP3/WMA
Wow & Flutter	Below Measurable Limit
Frequency response	
Sampling frequency; 96k	20~22,000Hz
Sampling frequency; 48k	20~22,000Hz
Sampling frequency; 44.1k	20~20,000Hz
Total harmonic distortion (1k)	0.007%
Signal to Noise ratio	98dB (DVD-Video 96kHz)
Dynamic range	98dB (DVD-Video 96kHz)
DISC Format	DVD-Video/VIDEO-CD/CD-DA
Sampling frequency	44.1kHz/48kHz, 96kHz
Quantifying bit number	16/20/24bit

FM Tuner section

Frequency range (200kHz)	87.9~107.9MHz
Usable sensitivity (S/N=30dB)	9.3dBf (0.8μV/75Ω)
Quieting sensitivity (S/N=50dB)	15.2dBf (1.6μV/75Ω)
Frequency response (±3.0dB)	30Hz~15kHz
S/N	70dB (MONO)
Selectivity	≥80dB (±400kHz)
Stereo separation	40dB (1kHz)

AM Tuner section

Frequency range	530kHz~1700kHz (10kHz)
Usable sensitivity	28dBμ

Video section

Color system of external video input	NTSC
External video input level (RCA jacks)	1Vp-p/75Ω
External audio max input level (RCA jacks)	1V/22kΩ
Analog RGB input	0.7Vp-p/75Ω

Audio section

Maximum Power (Front & Rear)	50W x 4
Full Bandwidth Power (Front & Rear)	
.....	22W x 4 (at less than 1% THD)
Preout level	5V/10kΩ
Preout impedance	600Ω
Tone action	
Bass	100Hz±10dB
Middle	1kHz±10dB
Treble	10kHz±10dB

General

Operating voltage	14.4V (11V~16V)
Current consumption	15A
Dimensions (W x H x D)	
Main Unit Installation	182 x 53 x 161 (mm)
.....	7-3/16 x 2-1/16 x 6-3/8inch
Hideaway unit	225 x 40 x 168 (mm)
.....	8-7/8 x 1-9/16 x 6-5/8inch
Operational temperature range	-10°C~60°C
Storage temperature range	-20°C~85°C
Weight	
Main unit	2.2kg (4.9lbs)
Hideaway unit	1.1kg (2.4lbs)

KENWOOD follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.

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DANGER:

Please do not look at the laser beam directly during repair or operation check.

