

UD COMPONENT SYSTEM/COMPACT HI-FI SYSTEM
RXD-G3/G4/G5/G31/G51
SERVICE MANUAL
 (UD-305/315/405/505/515)

KENWOOD

For Service Manuals Contact
MAURITRON TECHNICAL SERVICES
 8 Cherry Tree Rd, Chinnor
 Oxon OX9 4QY
 Tel:- 01844-351694 Fax:- 01844-352554
 Email:- enquiries@mauritron.co.uk

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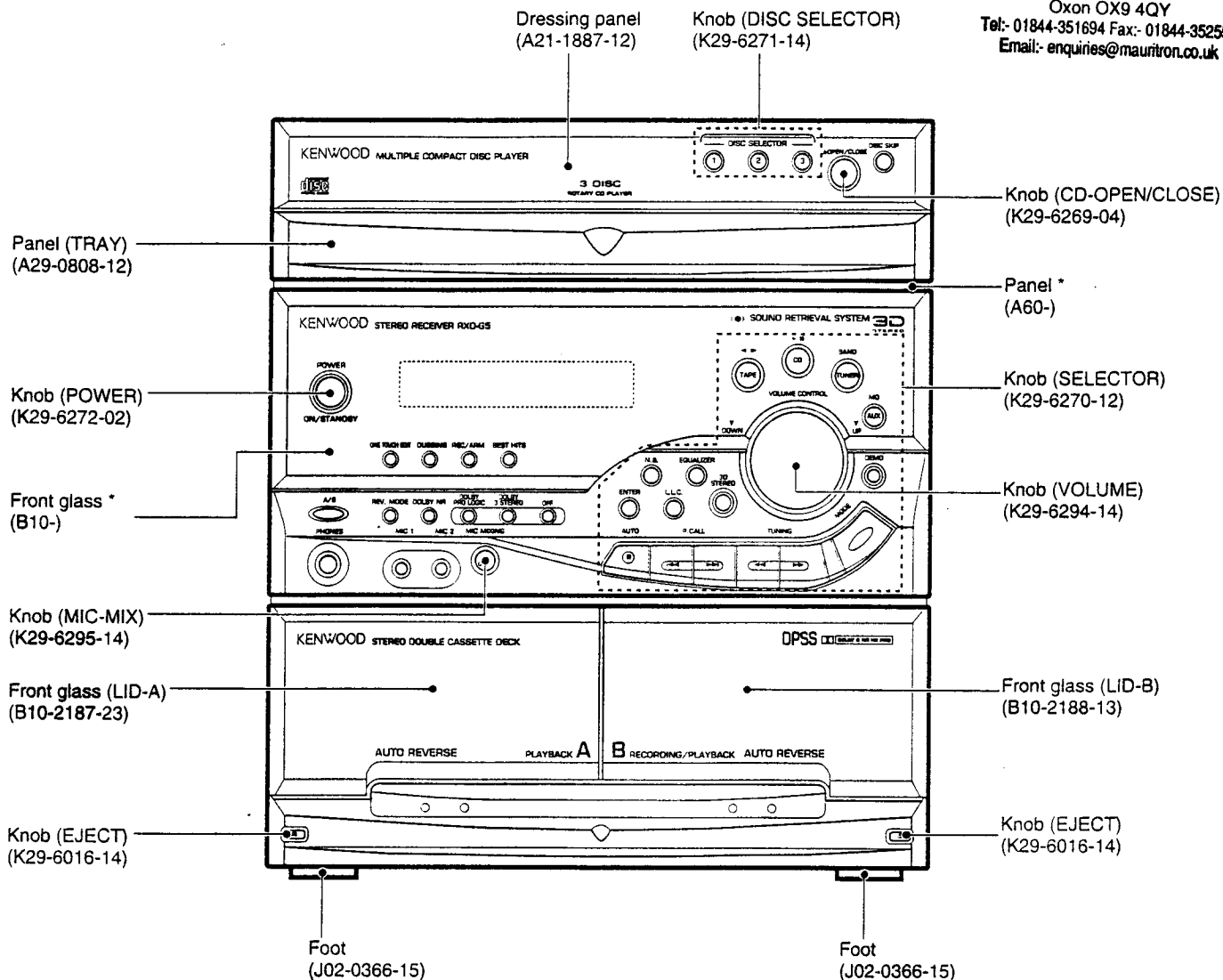
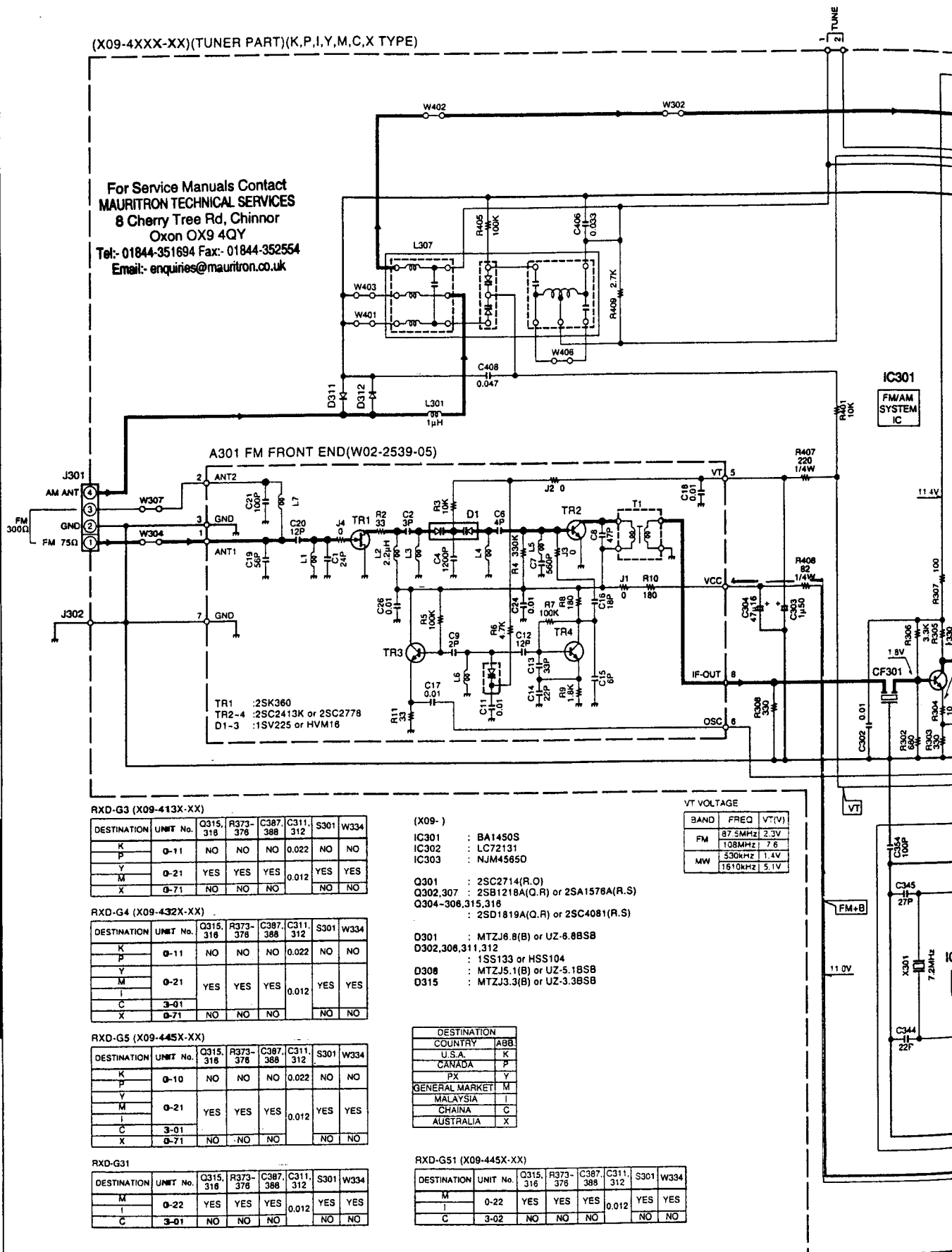


Illustration is RXD-G5.

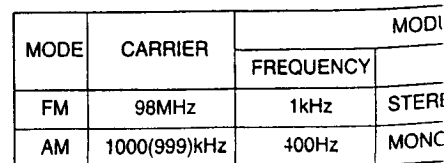
* Refer to parts list on page 63.

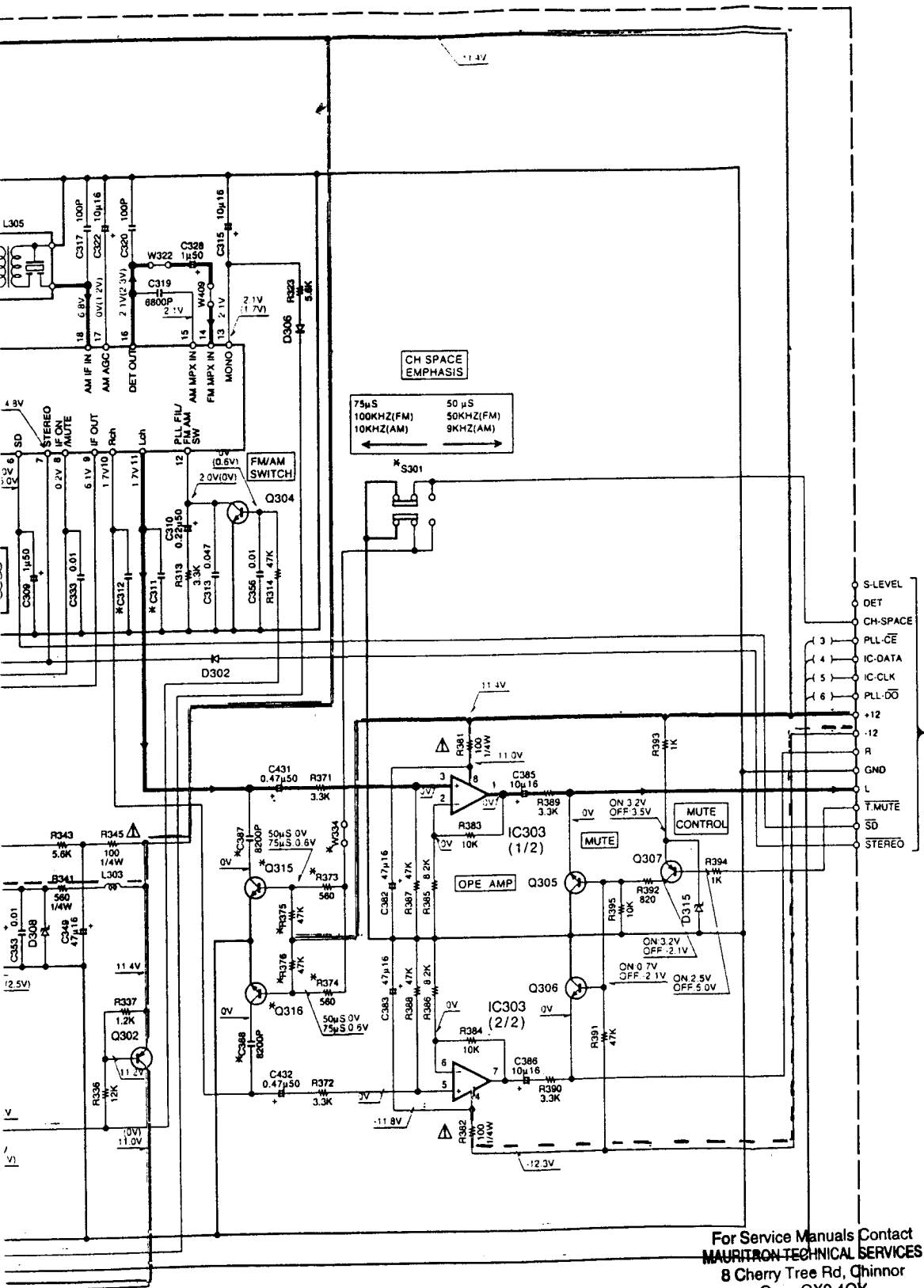
(X09-4XXX-XX)(TUNER PART)(K,P,I,Y,M,C,X TYPE)

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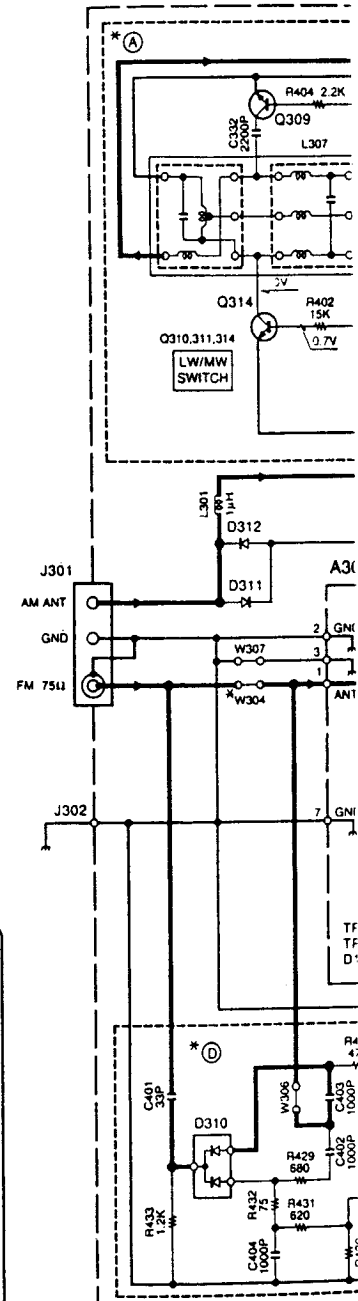
The DC voltage is an actual real voltmeter as the AM/FM signal gene the list below. The measurement instruments used or on the produc measured in the AM mode.





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(X09-43XX-XX)(TUNER PART)



(X09-43XX-XX)(TUNER PART)(T,E TYPE)



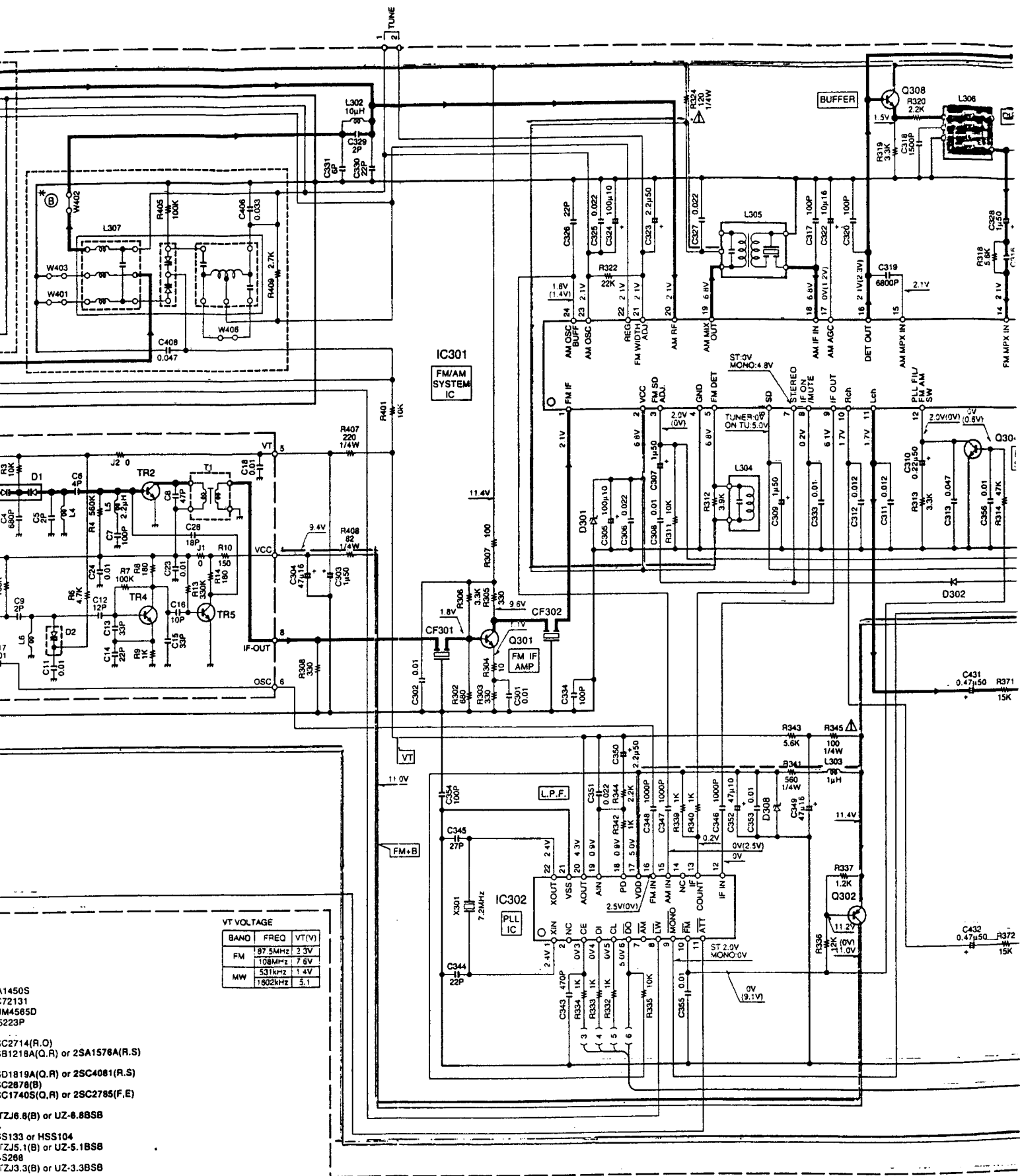
VT VOLTAGE		
BAND	FREQ	VT(V)
FM	97.5MHz	2.3V
	108MHz	7.6V
MW	531kHz	1.4V
	1602kHz	5.1

DESTINATION		UNIT No.	(A)	(B)	(C)	(D)	W304
COUNTRY	ABB						
EUROPE	E	2.71	NO	YES	YES	YES	NO
U.K.	Y	0.51	YES	NO	YES	YES	NO

(X09-) :
IC301 : BA1450S
IC302 : LC72131
IC303 : NJM4565D
IC305 : M5223P

Q301 : 25C2714(R.O)
Q302,307,310,313 : 25B1218A(Q.R) or 2SA1576A(R.S)
Q304-306,308,309,312 : 25D1819A(Q.R) or 25C4081(R.S)
Q311 : 25C2878(B)
Q314 : 25C1740S(Q.R) or 25C2785(F,E)

D301 : MTZJ6.8(B) or UZ-6.88SB
D302,306,309,311,312,314 : 1S133 or HSS104
D308 : MTZJ5.1(B) or UZ-5.1BSB
D310 : 1S5268
D315 : MTZJ3.3(B) or UZ-3.3BSB

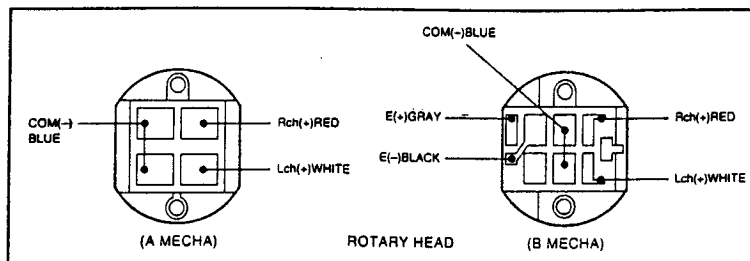




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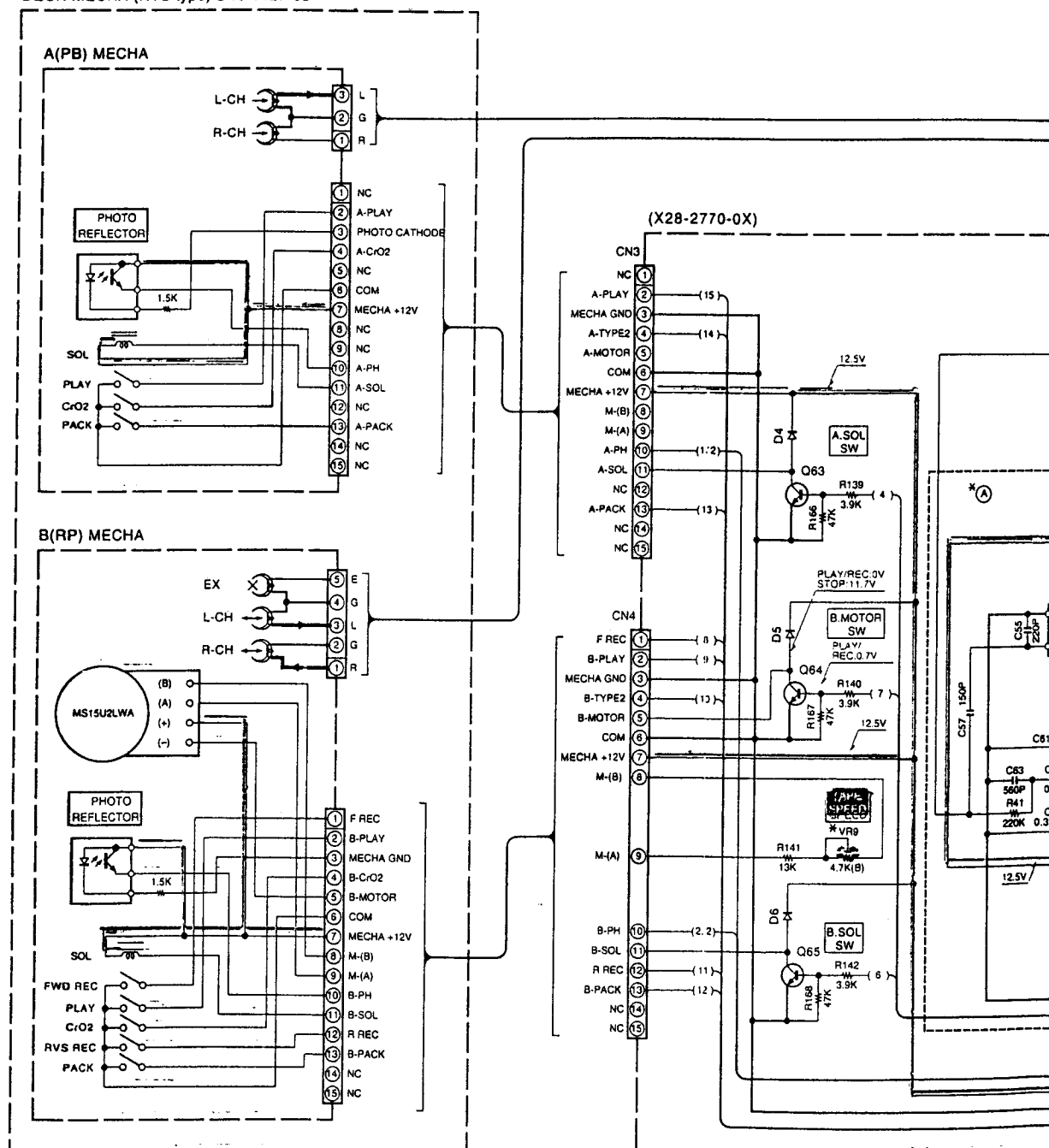
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MODEL NAME	UNIT No.	A	C17, 18	C111, 112	C107	C113	R110	R127	R130, 131	R132, 133	V1
RXD-G3	X28-2770-00	NO	YES	3300P	8200P 100	2.2u50	YES	82K	5.8 1/4W	33K	Y
RXD-G4											
RXD-G5	X28-2770-01	YES	NO	5800P	0.01u 100	4.7u35	NO	120K	10 1/4W	22K	I
RXD-G51											



(X28-
 IC1,2
 IC3
 IC4
 IC5
 IC6,7
 Q1,2,5
 Q52,5f
 Q54,5e
 Q58
 Q60
 Q63-6
 D1,2,4
 D7

DECK MECHA (RVS type) D40-1427-08



MODEL NAME	UNIT No.	A	C17, 112	C111, 112	C107	C113	R110	R127	R130, 131	R132, 133	VR5,6	L9	VR9
RXD-G3 RXD-G3T	X28-2770-00	NO	YES	3300P	8200P 100	2.2μ50	YES	82K	5.8 1/4W	33K	YES	L32-0542-05	R12-1819-05
RXD-G4 RXD-G5	X28-2770-01	YES	NO	5800P	0.01μ 100	4.7μ35	NO	120K	10 1/4W	22K	NO	L32-0570-05	R32-0038-05
RXD-G5T													

(X28-)

IC1,2 : TA8125S
 IC3 : HA12182F
 IC4 : μPC1297CA
 IC5 : BA10393
 IC6,7 : BU4094BC

Q1,2,51,61

DTC124ES or UN4212

Q52,56,57,59

2SC2785(F.E) or 2SC1740S(Q.R)

Q54,55 : 2SC1845(F.E)

Q58 : 2SC3940A(R.S)

Q60 : 2SA992(F.E)

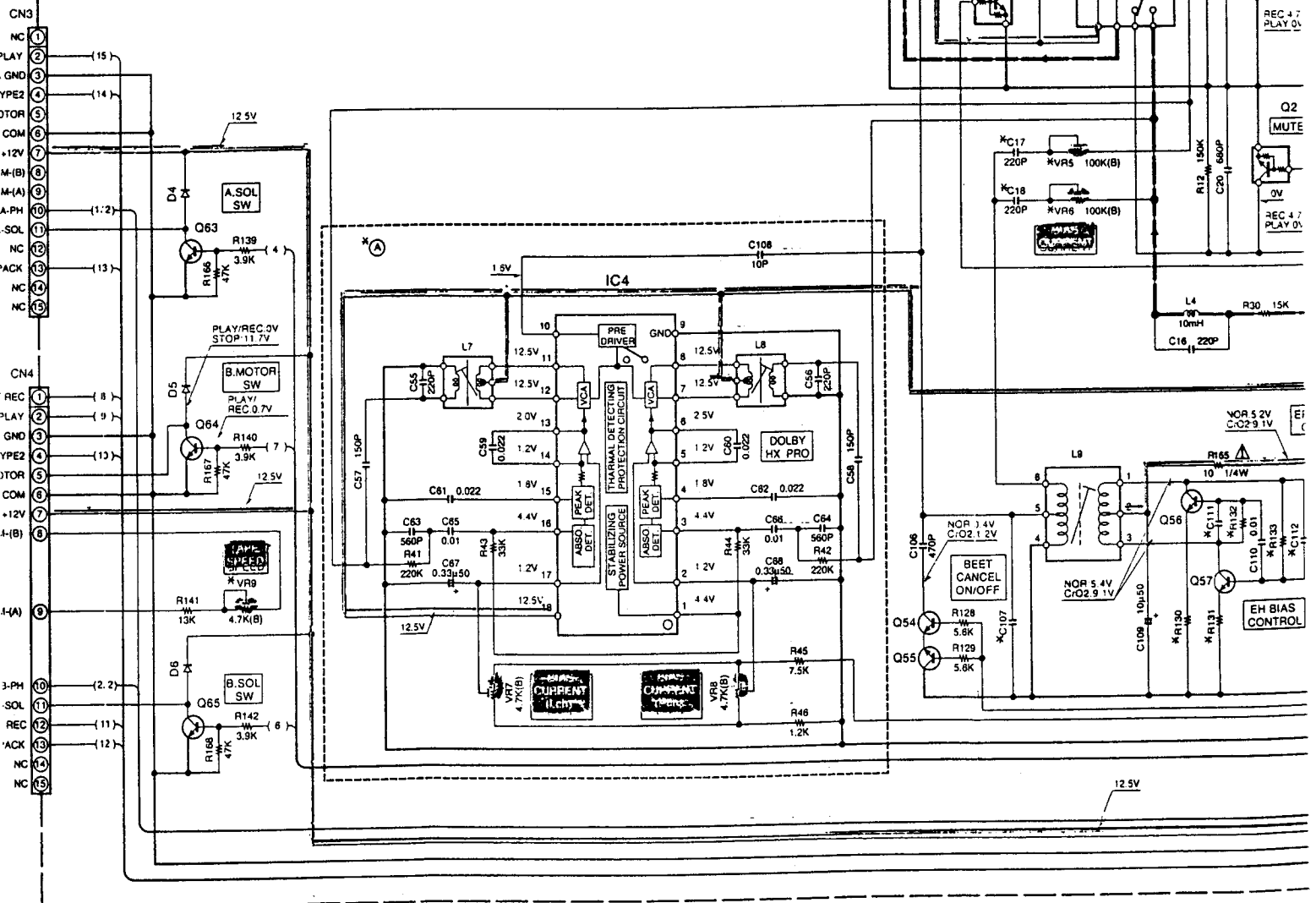
Q63-65 : 2SC3246

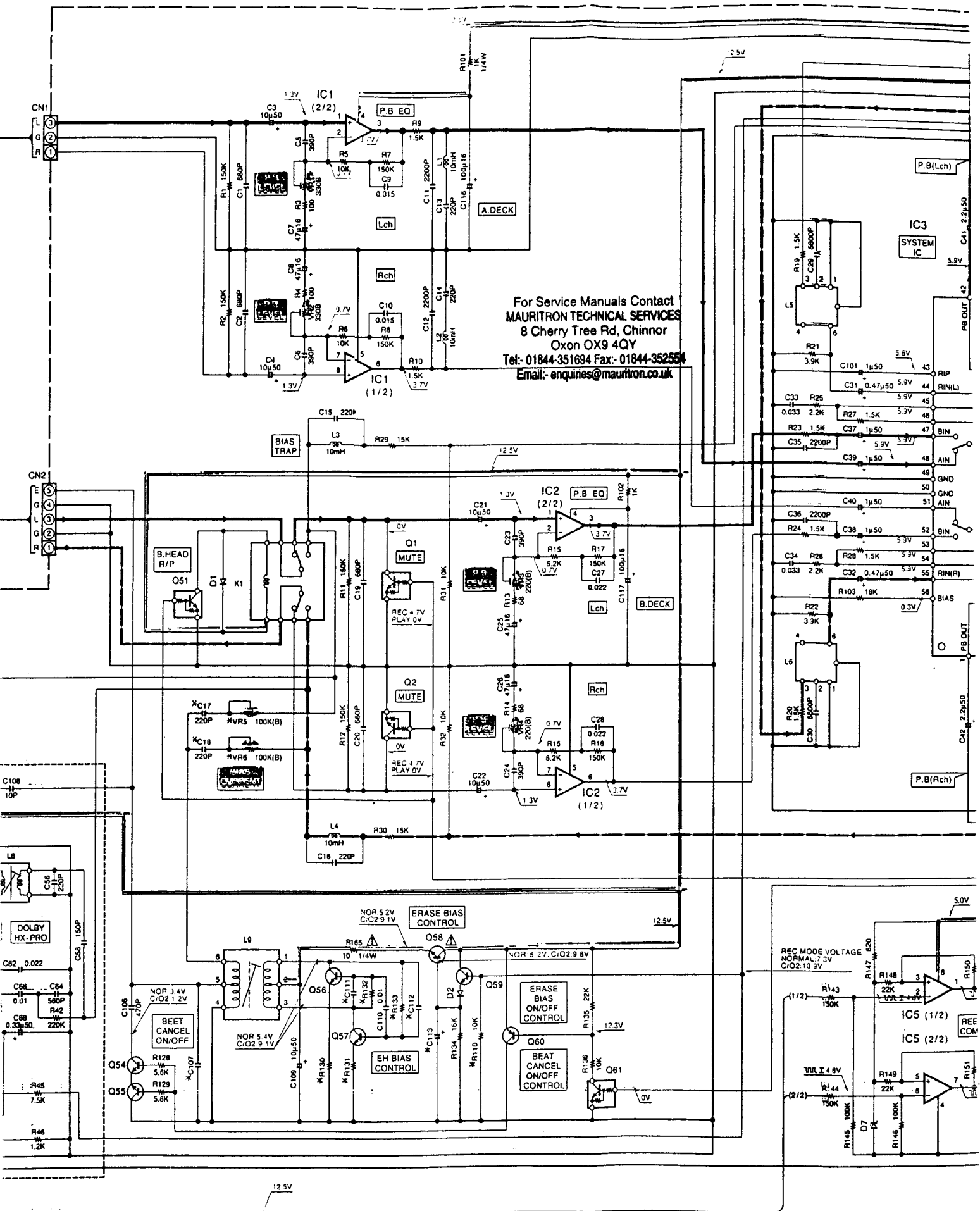
D1,2,4-6 : 1SS133 or HSS104

D7 : UZ-2.7BSB or MTZJ2.7(B)

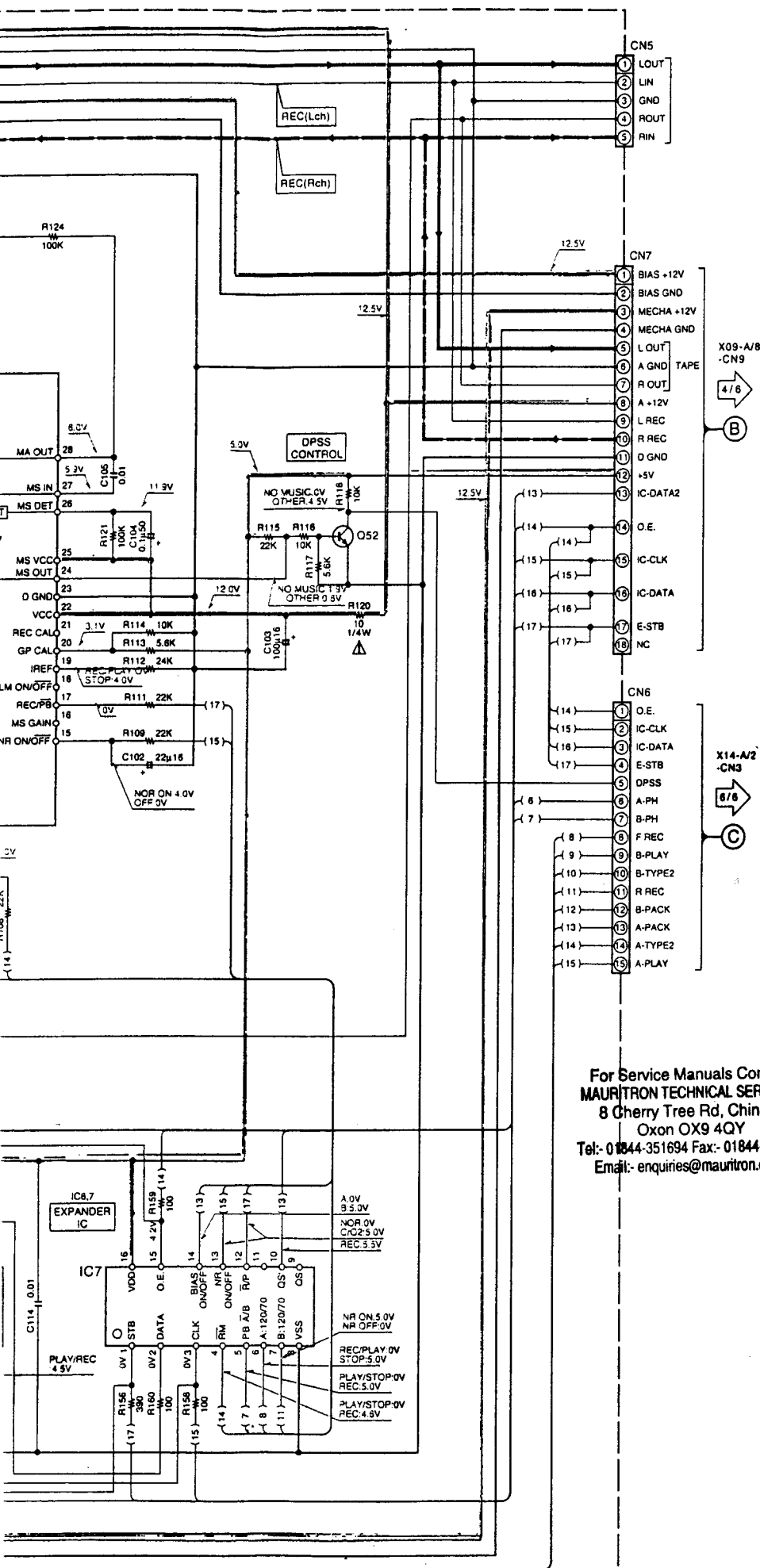
———— RECORDING LINE
 ———— SIGNAL LINE
 ———— GND LINE
 - - - - +B LINE
 - - - - -B LINE

(X28-2770-0X)







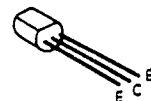


RXD-G3/G4/G5/G31/G51(K)(2/6)

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2SA1286
 2SA954
 2SA992
 2SC1845
 2SC2003

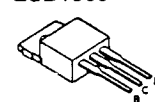
2SC2878
 2SC3246
 2SC3940A
 2SD863



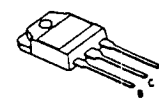
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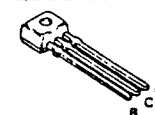
2SB1565



2SB1624
 2SD2493



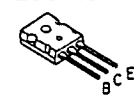
2SA1175
 2SC2785



DTC124EU
 2SA1576
 2SB1218A2
 SC2714
 2SC4081
 2SD1819A



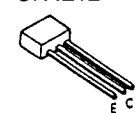
2SC4137F50



2SB1370



UN4212



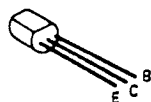
CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). Δ indicates safety critical components. For continued protection against risk of fire, replace only with same type and rating fuse(s). To reduce the risk of electric shock, 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.

The DC voltage is an actual reading measured with a high impedance type voltmeter with a cassette loaded at playback mode. The measurement value may vary depending on the measuring instruments used or on the product. Bias circuit DC voltage is measured while in the record mode.

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2SA1286
2SA954
2SA992
2SC1845
2SC2003

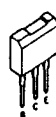
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2SC3940A
2SD863



2SB1375



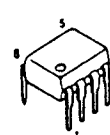
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2SB1559
2SD2389



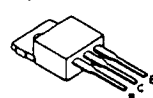
NJM2100D
NJM4565D



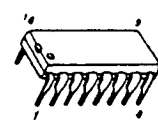
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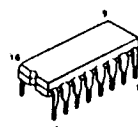
2SB1565



XRU4052BC



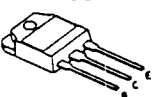
TC74HC166AP



TA8125S
TA8409S



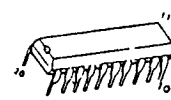
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2SD2493



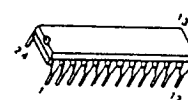
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2SC2785



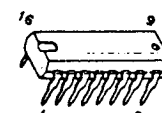
TDA7309



BA1450S

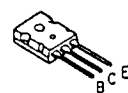


BU4094BC
SAA6579



DTC124EU
2SA1576
2SB1218A2
2SC2714
2SC4081
2SD1819A

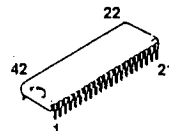
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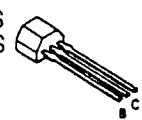
BA10393
M5223P



LA2785L
TDA7431



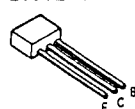
DTA124ES
DTC124ES
UN4112
2SA933S
2SC1740S



2SB1370



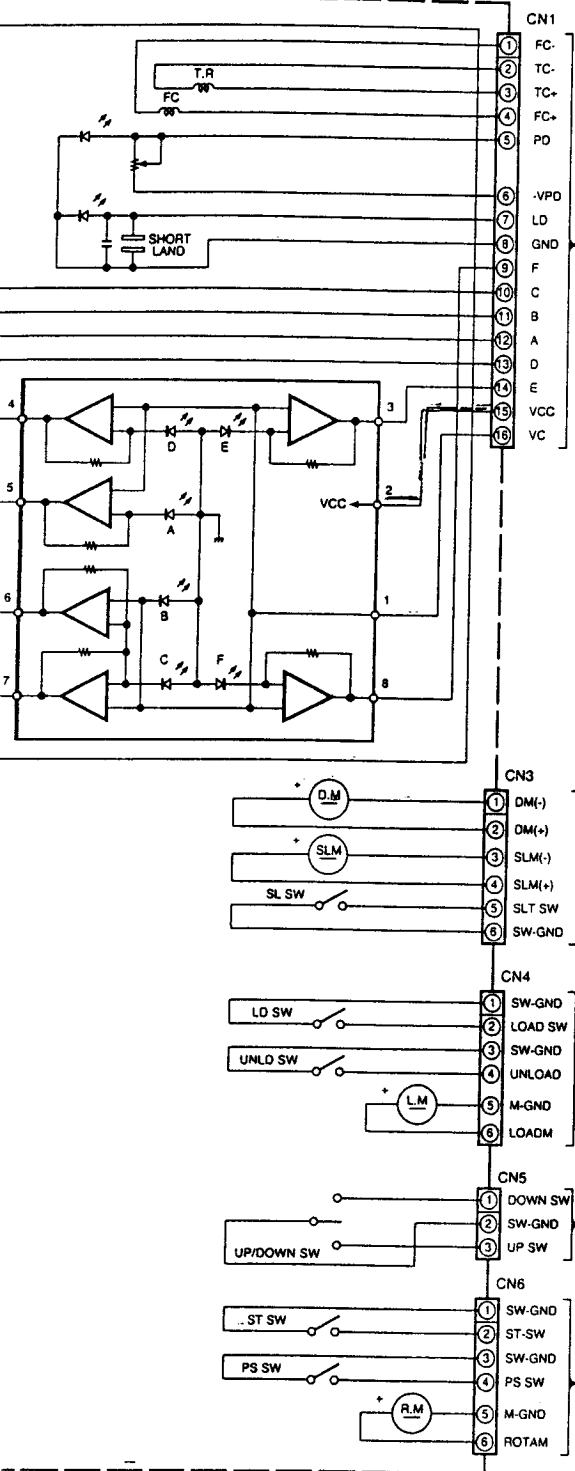
UN4212



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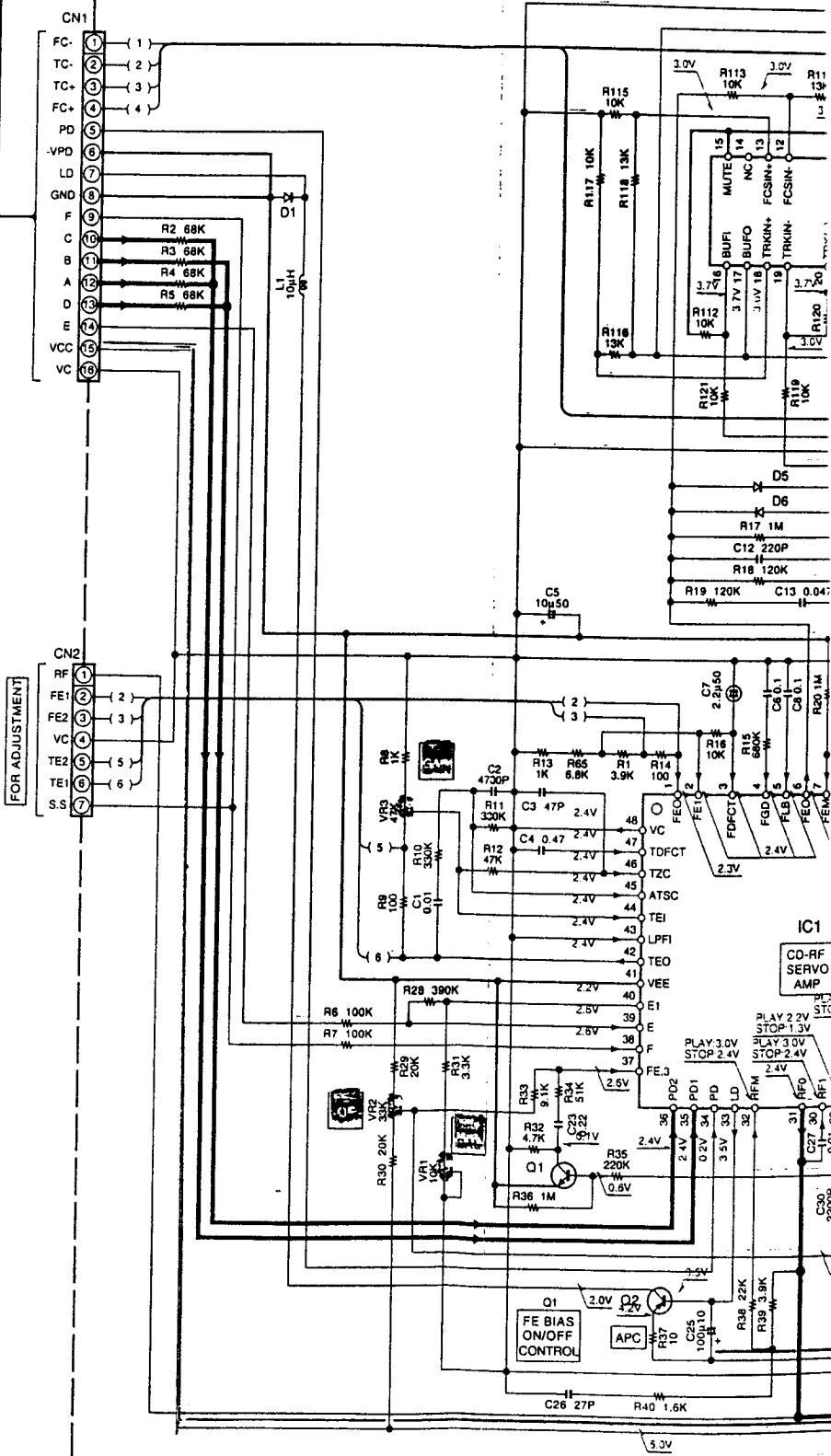
- | | | | |
|-------|---------------|--------|---------------------------------|
| IC1 | : CXA1782BQ#1 | D1-6 | : 1SS133 or HSS104 |
| IC2 | : CXD2508AC#1 | D7 | : UZ-3.3BSB or MT23.3(B) |
| IC3 | : LA6537 | | |
| IC4,5 | : BA4095S | Q1,5 | : 2SC2785(F,E) or 2SC1740S(Q,R) |
| IC6 | : BU4094BC | Q2,4 | : 2SA954(L,K) |
| IC7 | : NJM2100D | Q3 | : DTA124ES or UN4112 |
| IC8 | : M5237L | Q6 | : 2SA1286 |
| IC9 | : TC74HC166AP | Q7,13 | : DTC124ES or UN4212 |
| | | Q8 | : 2SB156S(E,F) or 2SB1375 |
| | | Q9,10 | : 2SA1175(F,E) or 2SA933S(Q,R) |
| | | Q11,12 | : 2SC2879(B) |

ANGER MECHA.
(5-5X5)



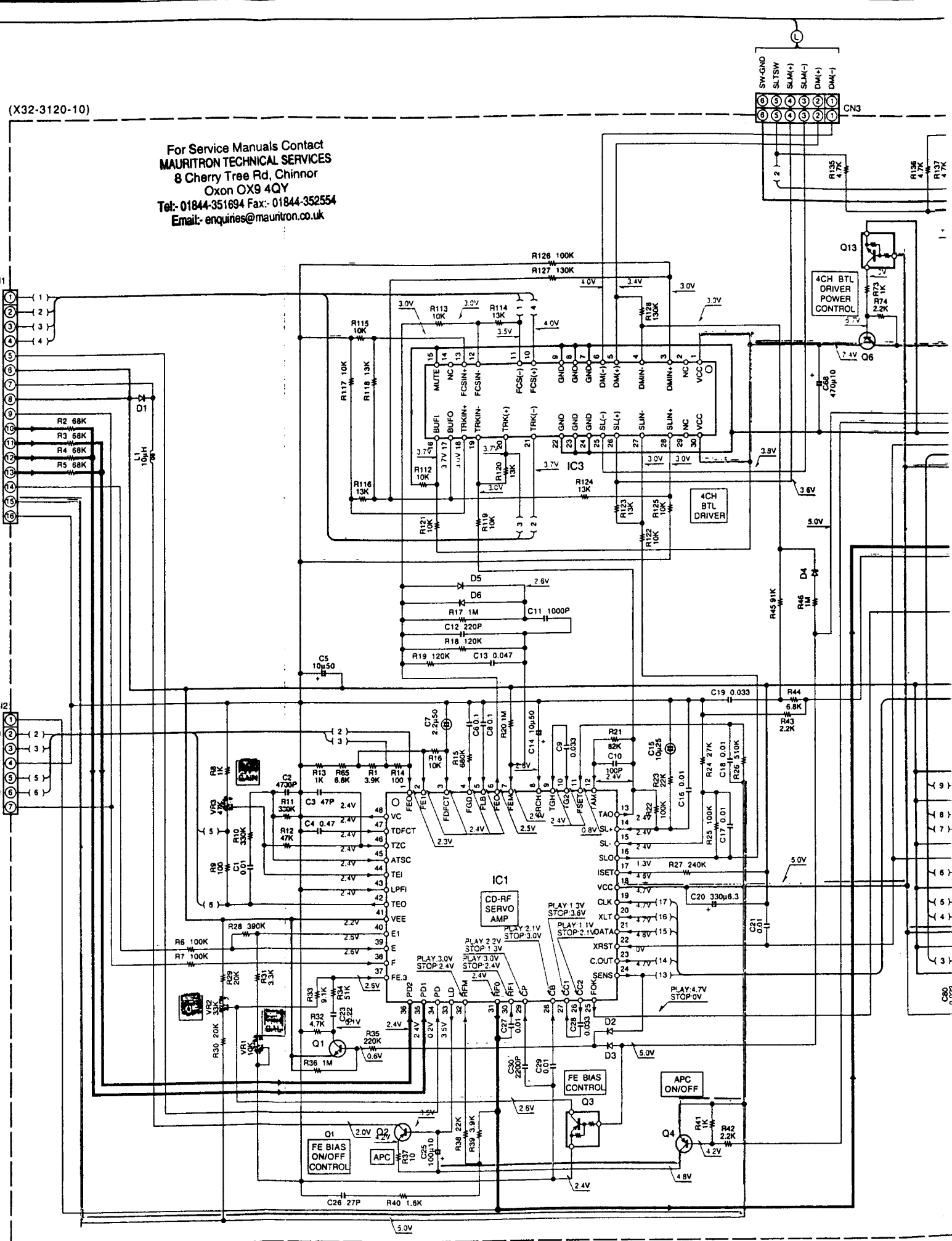
82B0X-1	D1-6	: 1SS133 or HSS104
08A0X-1	D7	: UZ-3.38SB or MTZ3.3(B)
VS	Q1,5	: 2SC2785(F,E) or 2SC1740S(Q,R)
18C	Q2,4	: 2SA954(L,K)
30D	Q3	: DTA124ES or UN4112
	Q6	: 2SA1286
C166AP	Q7,13	: DTC124ES or UN4212
	Q8	: 2SB1565(E,F) or 2SB1375
	Q9,10	: 2SA1175(F,E) or 2SA933S(Q,R)
	Q11,12	: 2SC2878(B)

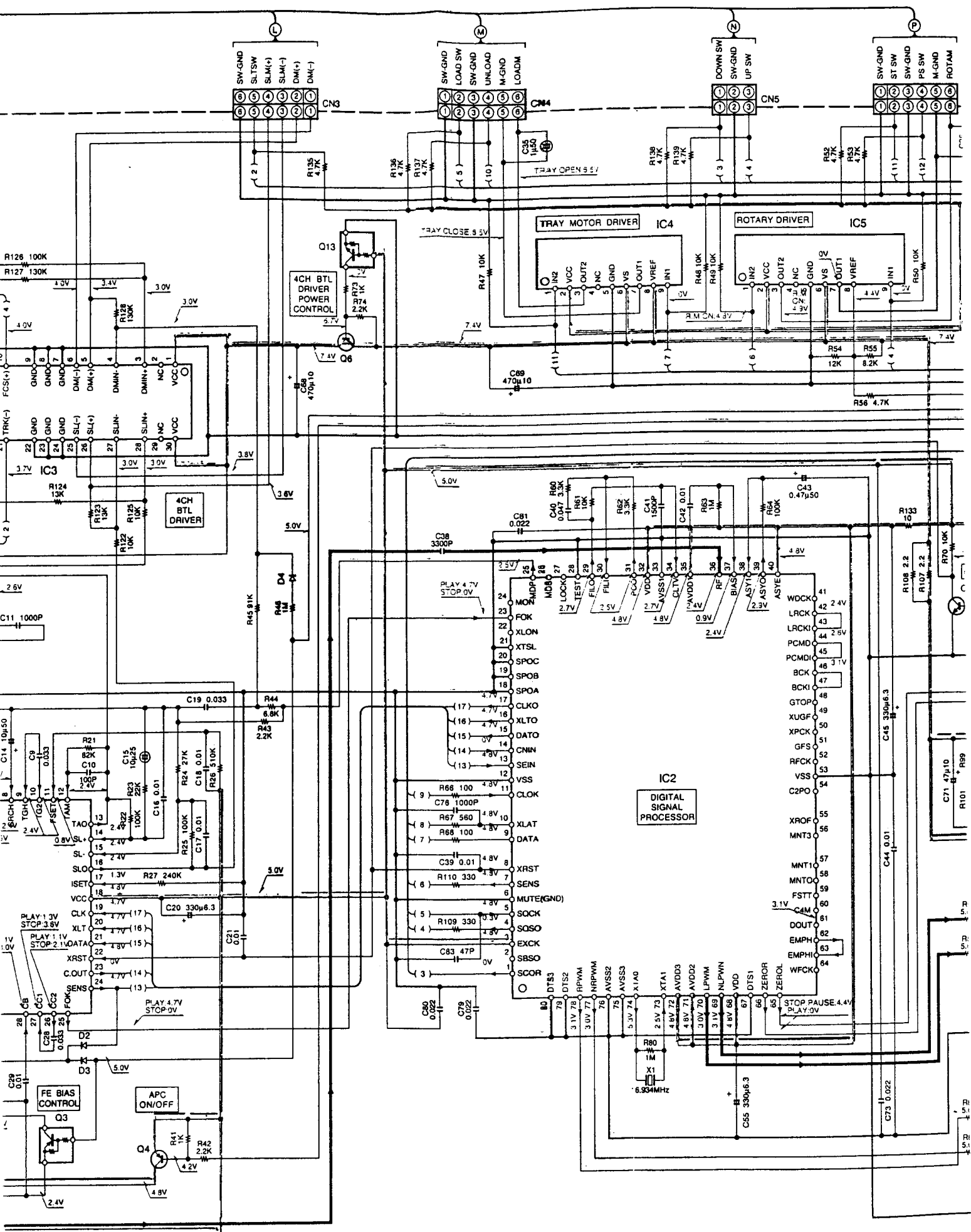
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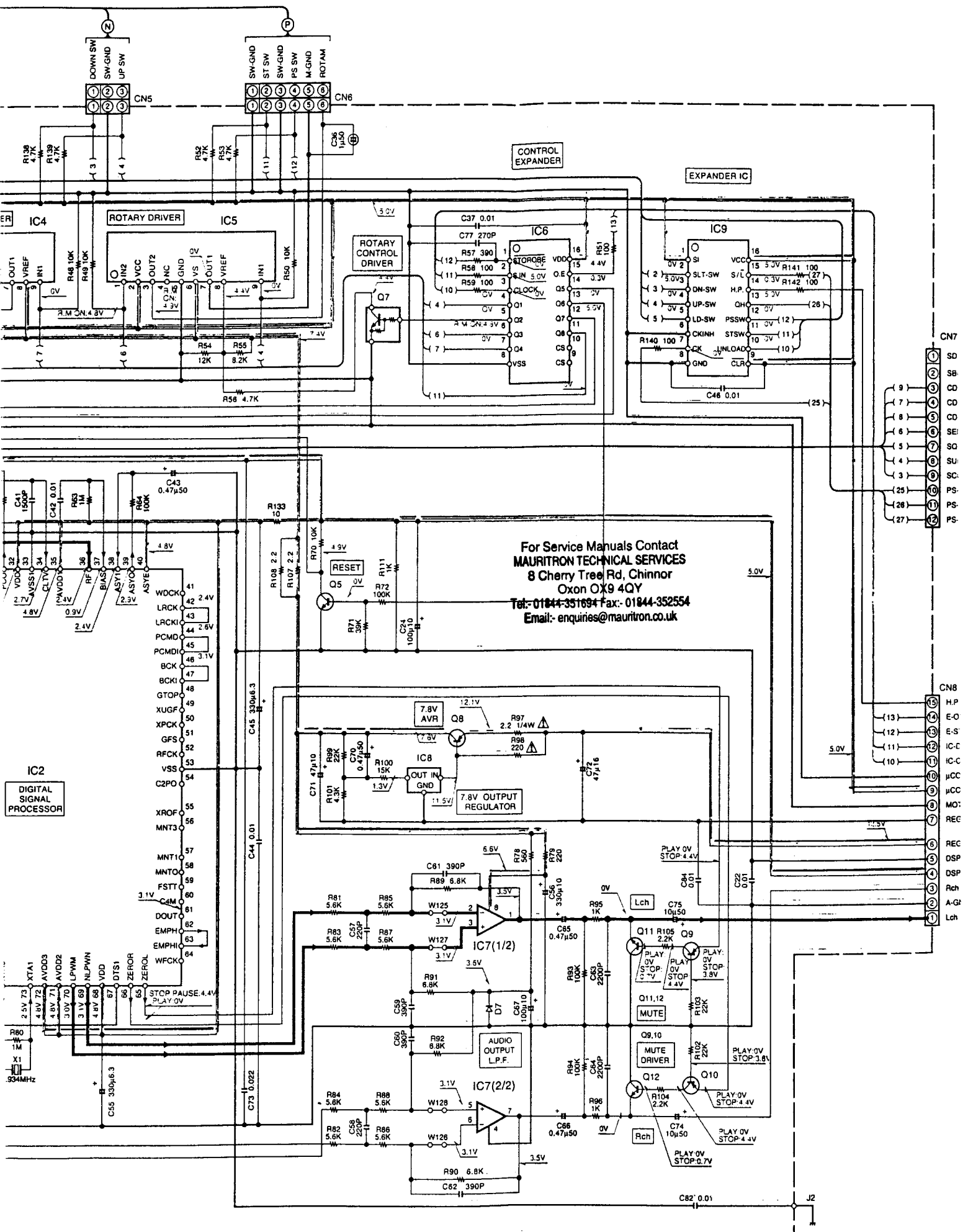


(X32-3120-10)

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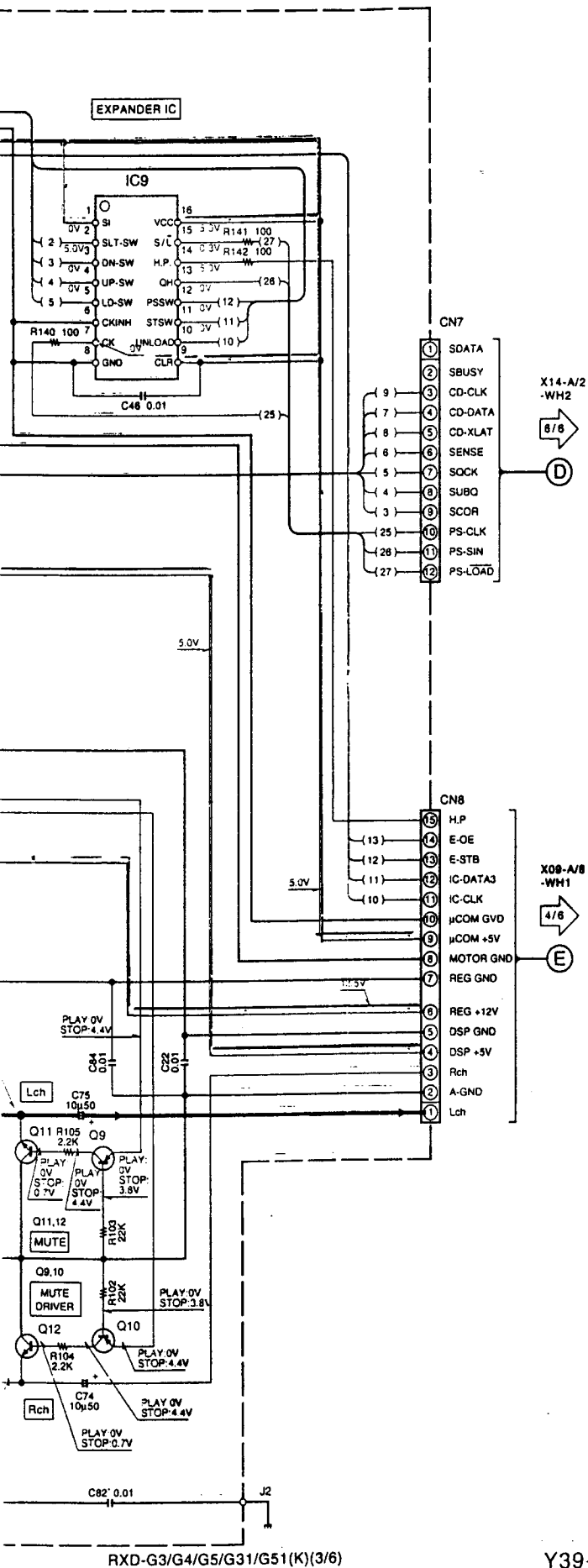




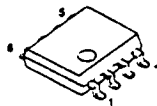


CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). Δ indicates safety critical components. For continued protection against risk of fire, replace only with same type and rating fuse(s). To reduce the risk of electric shock,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

The DC voltage is an actual reading measured with a high impedance type voltmeter. The measurement value may vary depending on the measuring instruments used or on the product. Refer to the voltage during PLAY unless otherwise specified; The value shown in () is the voltage measured at the moment of STOP.



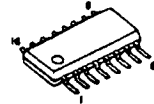
NJM4565MD



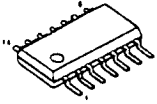
UN5212



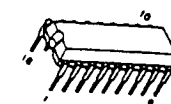
BU4094BCF



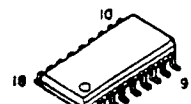
BU4066BCF



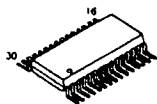
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BA3835F



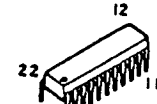
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TDA2050V



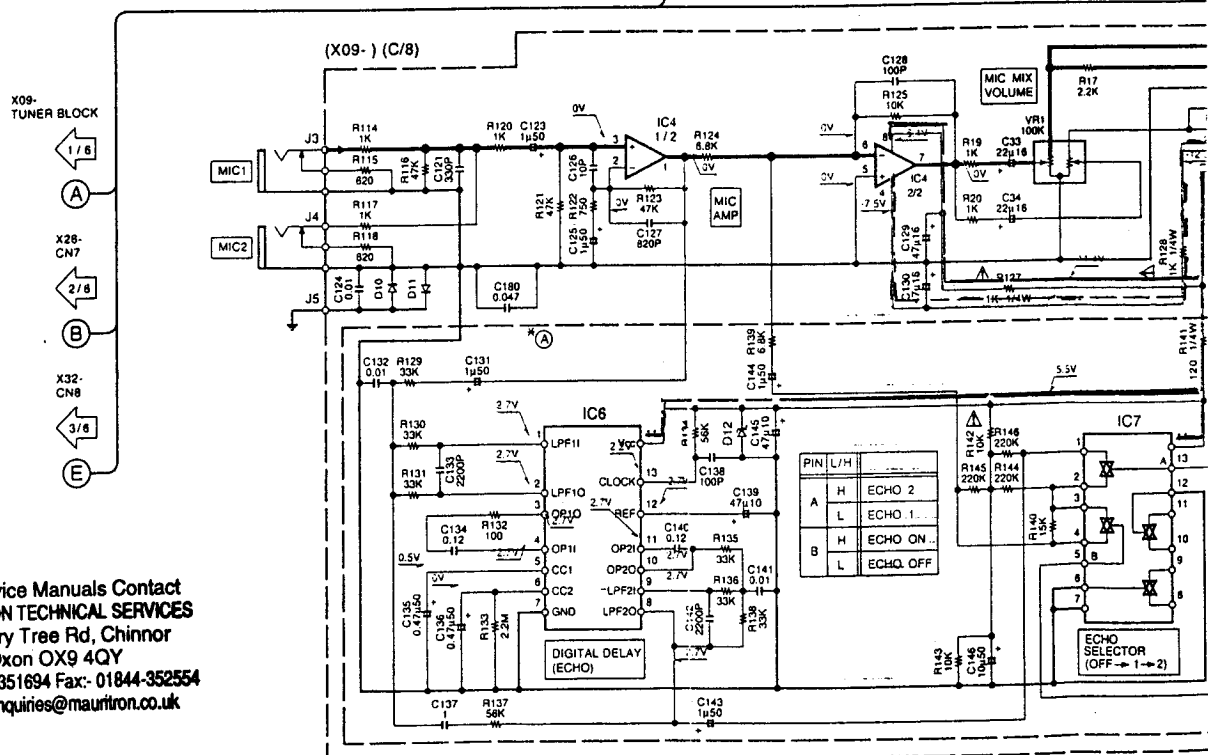
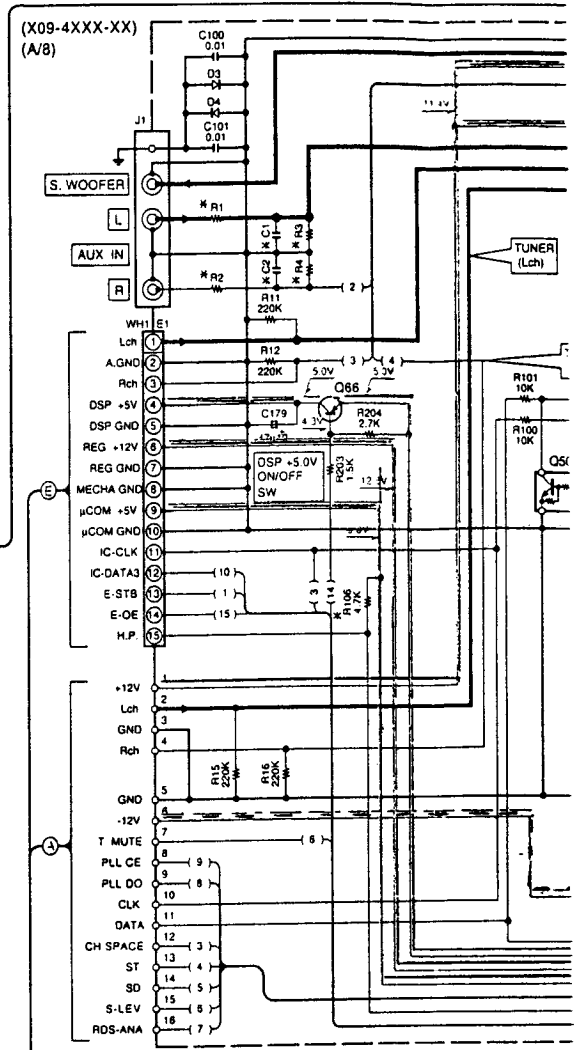
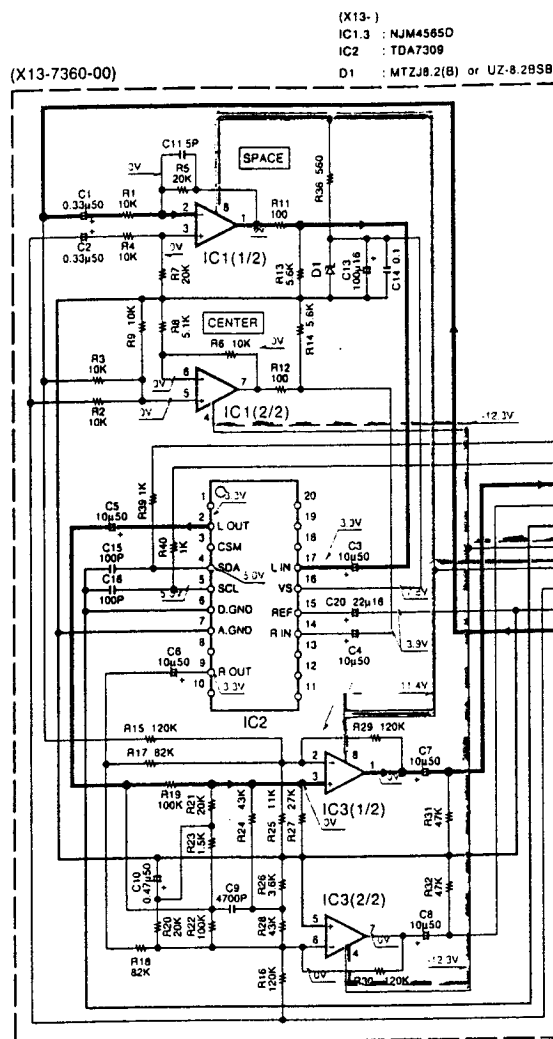
LC72131



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RXD-G3/G4/G5/G31/G51

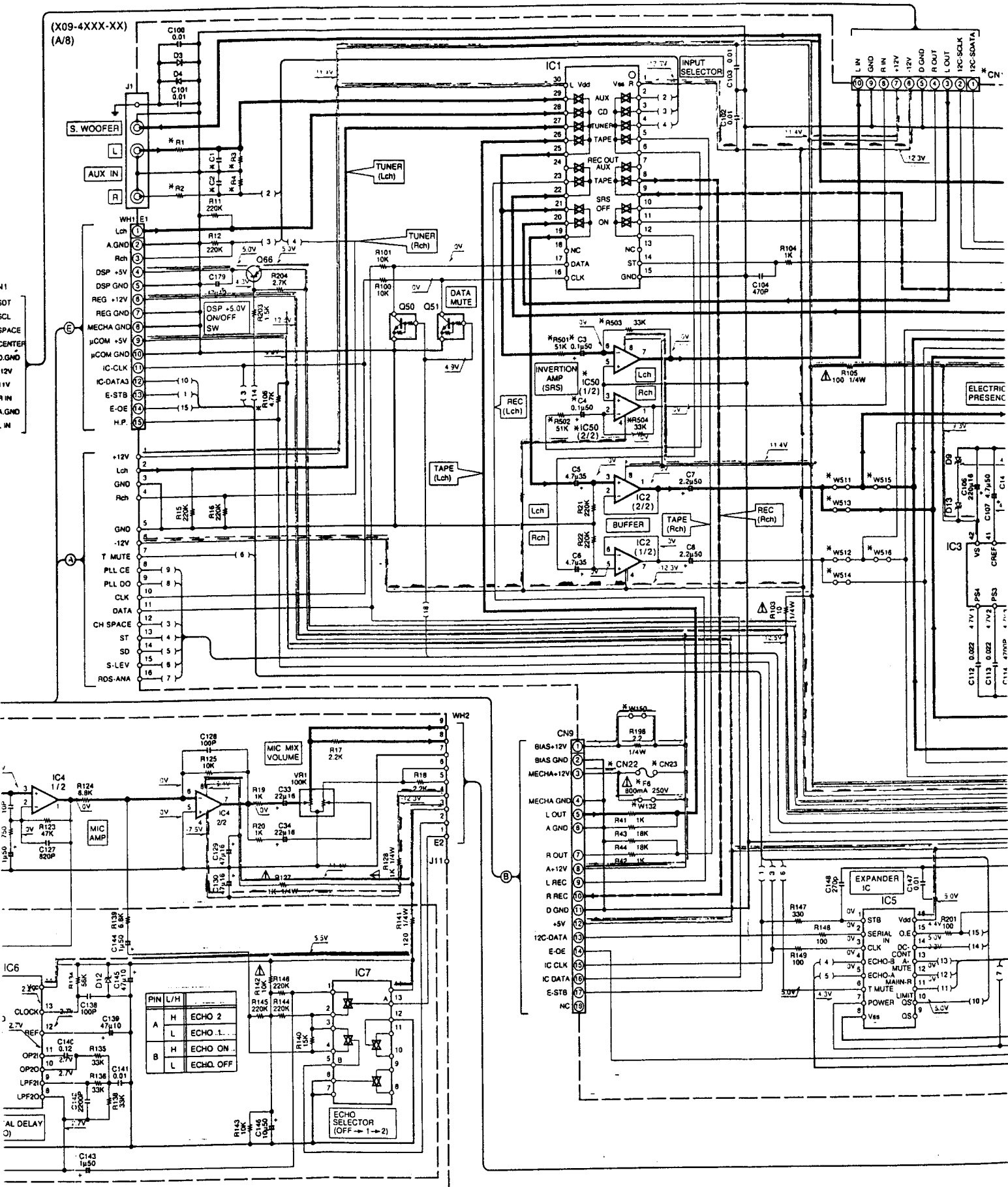
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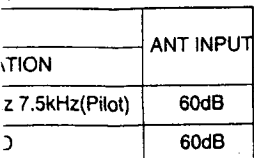
The DC voltage is an actual reading measured v voltmeter as the AM/FM signal generator is specified the list below. The measurement value may vary c instruments used or on the product. The value sh measured in the AM mode.

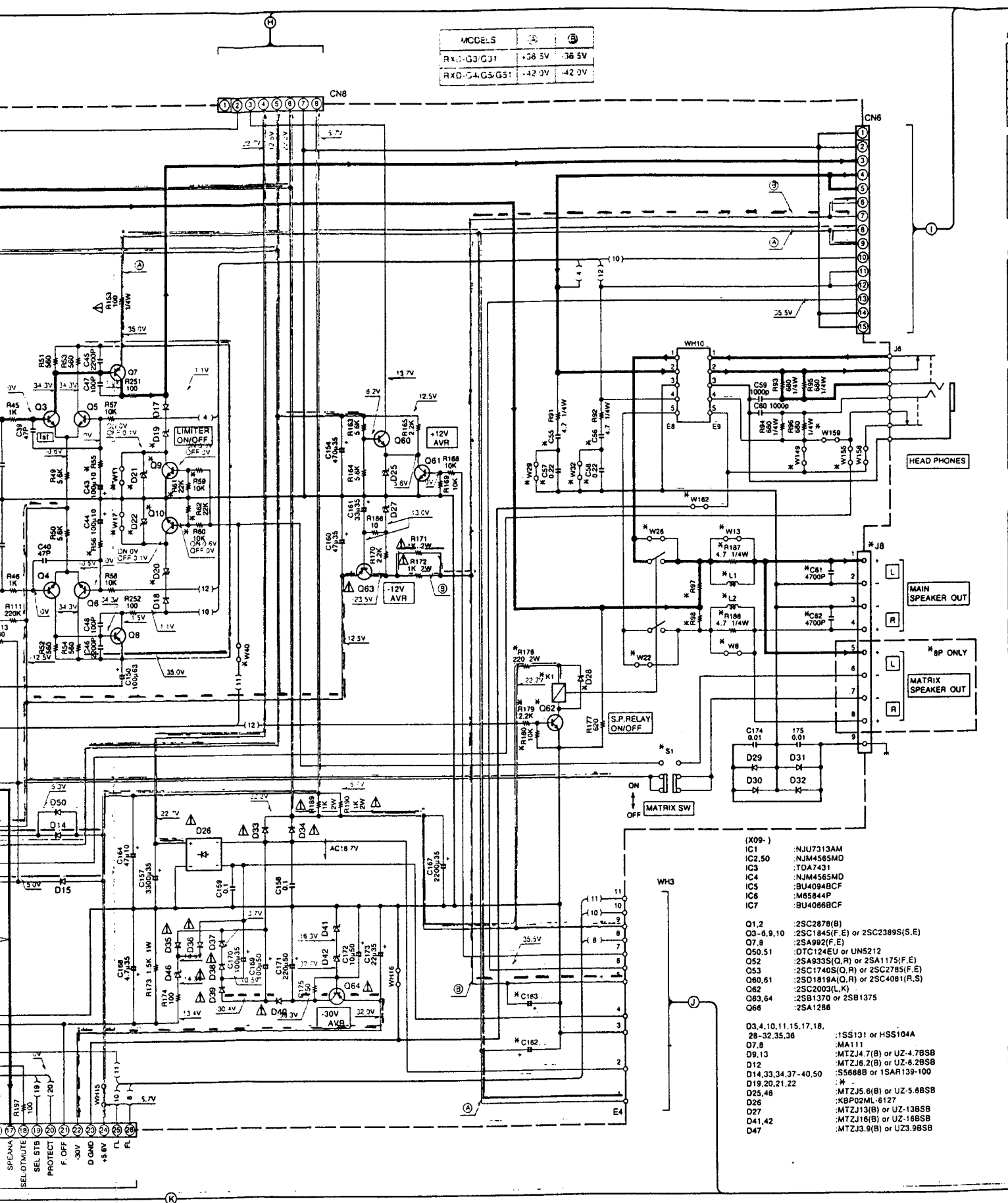


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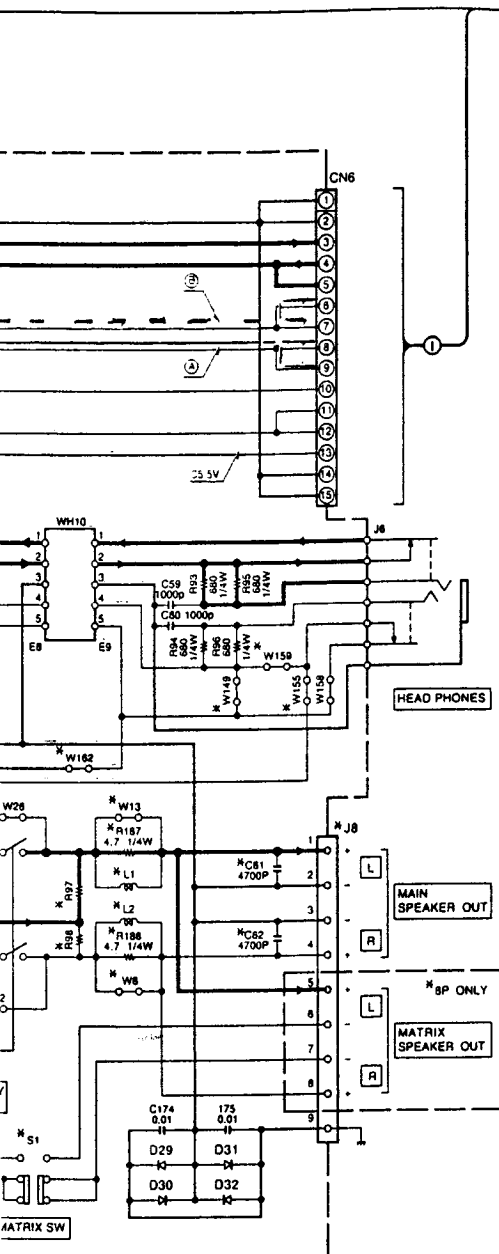
The DC voltage is an actual reading measured with a high impedance type voltmeter as the AM/FM signal generator is specified to the conditions as shown in the list below. The measurement value may vary depending on the measuring instruments used or on the product. The value shown in () is actual reading measured in the AM mode.

MODE	CARRIER	MODULATION	
		FREQUENCY	DEVIATION
FM	98MHz	1kHz	STEREO 67.5kHz 7.5
AM	1000(999)kHz	400Hz	MONO 30% MOD





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MAURITRON TECHNICAL SERVICES
 8 Cherry Tree Rd, Chinnor
 Oxon OX9 4QY
 Tel: 01844-351694 Fax: 01844-352554
 Email: enquiries@mauritron.co.uk



(X09-)
 IC1 : NJU7313AM
 IC2,50 : NJM4555MD
 IC3 : TDA7431
 IC4 : NJM4555MD
 IC5 : BU4094BCF
 IC6 : M8544P
 IC7 : BU4086BCF
 Q1,2 : 2SC2878(B)
 Q3-8,9,10 : 2SC1845(F,E) or 2SC2389S(S,E)
 Q7,8 : 2SA992(F,E)
 Q50,51 : DTC124EU or UNS212
 Q52 : 2SA935(O,R) or 2SA1175(F,E)
 Q53 : 2SC1740S(O,R) or 2SC2785(F,E)
 Q50,61 : 2SD1819A(O,R) or 2SC4081(R,S)
 Q82 : 2SC2003(L,K)
 Q83,84 : 2SB1370 or 2SB1375
 Q86 : 2SA1288
 D3,4,10,11,15,17,18, 28-32,35,38 : 1SS131 or HSS104A
 D7,8 : MA111
 D9,13 : MTZJ4.7(B) or UZ-4.7BSB
 D12 : MTZJ6.2(B) or UZ-6.2BSB
 D14,33,34,37-40,50 : S5688B or 1SAR139-100
 D19,20,21,22 : *
 D25,46 : MTZJ5.6(B) or UZ-5.6BSB
 D26 : KBP02ML-6127
 D27 : MTZJ13(B) or UZ-13BSB
 D41,42 : MTZJ16(B) or UZ-16BSB
 D47 : MTZJ3.9(B) or UZ-3.9BSB

RXD-G3 (X09-431X-XX)

DESTINATION	UNIT No.	IC50	IC51	IC52	D18.20	D21.22	C1.2	C3.4	C5.6	C7.8	C8.1	C8.3	C10.2	R1.4	R5.6	R9.7	R10.6,118,178-180, 501-504	R18.7	R18.8
K	0-11	NO	NO	NO	MTZJ30(B) or UZ-30BS	NO	NO	NO	0.1	NO	NO	2.2k	33k	33k	43	YES	8.2k	NO	NO
P	0-21	NO	NO	NO	MTZJ15(B) or UZ-15BSB	NO	NO	NO	0.22	YES	YES	3300k	50	33k	43	YES	8.2k	NO	NO
Y	0-21	NO	NO	NO	MTZJ15(B) or UZ-15BSB	NO	NO	NO	0.22	YES	YES	3300k	50	33k	43	YES	8.2k	NO	NO
M	0-21	NO	NO	NO	MTZJ15(B) or UZ-15BSB	NO	NO	NO	0.22	YES	YES	3300k	50	33k	43	YES	8.2k	NO	NO
I	0-21	NO	NO	NO	MTZJ15(B) or UZ-15BSB	NO	NO	NO	0.22	YES	YES	3300k	50	33k	43	YES	8.2k	NO	NO
C	3-01	NO	NO	NO	MTZJ15(B) or UZ-15BSB	NO	NO	NO	0.22	YES	YES	3300k	50	33k	43	YES	8.2k	NO	NO
X	0-71	NO	NO	NO	MTZJ15(B) or UZ-15BSB	NO	NO	NO	0.22	YES	YES	3300k	50	33k	43	YES	8.2k	NO	NO
E	2-71	NO	NO	NO	MTZJ15(B) or UZ-15BSB	NO	NO	NO	0.22	YES	YES	3300k	50	33k	43	YES	8.2k	NO	NO
T	0-51	NO	NO	NO	MTZJ15(B) or UZ-15BSB	NO	NO	NO	0.22	YES	YES	3300k	50	33k	43	YES	8.2k	NO	NO

DESTINATION	UNIT No.	R18.8	R18.9	CN1	CN2	K1	S1	J8	L1.2	F8	W8	W11	W22,26,158, 159,511,512	W28	W38,132, 150	W40,76,79,82,106,111, 115,144,148,155,162, 173,175,513-516,611,612,614,616,618	WH14
K	0-11	YES	YES	YES	YES	NO	AP	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES
P	0-11	YES	YES	YES	YES	NO	AP	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES
Y	0-21	NO	220k	NO	NO	NO	AP	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES
M	0-21	NO	220k	NO	NO	NO	AP	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES
I	0-21	NO	220k	NO	NO	NO	AP	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES
C	3-01	NO	220k	NO	NO	NO	AP	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES
X	0-71	NO	220k	NO	NO	NO	AP	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES
E	2-71	NO	220k	NO	NO	NO	AP	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES
T	0-51	NO	220k	NO	NO	NO	AP	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES

RXD-G4 (X09-432X-XX)

DESTINATION	UNIT No.	A	IC50	OR.10	OR2	D18.20	D21.22	D28	C1.2	C3.4	C5.6	C57.58	C81.82	C83.84	C102.103	R1.2	R3.4	R5.6	R59.62	R7.98	R106	R107.118-180	R187.188	R195.196	R198
K	0-11			NO		MTZJ24(B) or UZ-24BS	YES								8600 83			33	NO	10K					YES
P											0.1	NO	NO		3.3k 50								NO		
Y															4700k 83	33K	120K					NO		100	
M	0-21																	39	YES	8.2K					
I		NO	YES																						NO
C	3-01			YES		MTZJ18(B) or UZ-18BS	NO	NO	YES																
X	0-71																								
E	2-71								8P		0.22	YES	YES											YES	
T	0-51																								

DESTINATION	UNIT No.	R18.8	R18.9	CN1	CN2	K1	S1	J8	L1.2	F8	W8	W11	W22,26,76,79,82,106,111, 115,144,148,155,162, 173,175,513-516,611,612,614,616,618	W28	W38,132, 150	W40,76,79,82,106,111, 115,144,148,155,162, 173,175,513-516,611,612,614,616,618	WH14
K	0-11	YES	YES	YES	YES	NO	AP	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES
P	0-11	YES	YES	YES	YES	NO	AP	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES
Y	0-21	NO	220k	NO	NO	NO	AP	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES
M	0-21	NO	220k	NO	NO	NO	AP	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES
I	0-21	NO	220k	NO	NO	NO	AP	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES
C	3-01	NO	220k	NO	NO	NO	AP	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES
X	0-71	NO	220k	NO	NO	NO	AP	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES
E	2-71	NO	220k	NO	NO	NO	AP	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES
T	0-51	NO	220k	NO	NO	NO	AP	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES

RXD-G5 (X09-445X-XX)

DESTINATION	UNIT No.	(A)	IC50	OS HL 82	D18.20	D21.22	D28	C1.2	C3.4	C5.6	C7.8	C8.1	C8.3	C10.2	R1.2	R3.4	R5.6	R9.7	R10.6, 118, 178-180, 501-504	R18.7	R18.8	R18.9		
K	0-10	NO	YES	YES	MTZJ24(B) or UZ-24BS	YES								5600n 83			33			10K	8.2K			
P																								
Y																								
M	0-21																							
I																								
C	3-01																							
X	0-71																							
E	2-71																							
T	0-51																							
							YES	NO	0.1	NO	NO	3.3k 50		4700n 83	470	220K	28		YES	8.2K	7.5K	8.2K		
								475P	0.22	YES	YES										YES			

DESTINATION	UNIT No.	R18.8	R18.9	CN1	CN2	K1	S1	J8	L1.2	F8	W8	W11	W22,26,76,79,82,106,111, 115,144,148,155,162, 173,175,513-516,611,612,614,616,618	W28	W38,132, 150	W40,76,79,82,106,111, 115,144,148,155,162, 173,175,513-516,611,612,614,616,618	WH14
K	0-10	YES	YES	YES	YES	NO	AP	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES
P	0-10	YES	YES	YES	YES	NO	AP	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES
Y	0-21	NO	10k	YES	NO	YES	AP	NO	NO	YES	YES	YES	YES	YES	YES	YES	YES
M	0-21	NO	10k	YES	NO	YES	AP	NO	NO	YES	YES	YES	YES	YES	YES	YES	YES
I	0-21	NO	10k	YES	NO	YES	AP	NO	NO	YES	YES	YES	YES	YES	YES	YES	YES
C	3-01	NO	10k	YES	NO	YES	AP	NO	NO	YES	YES	YES	YES	YES	YES	YES	YES
X	0-71	NO	10k	YES	NO	YES	AP	NO	NO	YES	YES	YES	YES	YES	YES	YES	YES
E	2-71	NO	10k	YES	NO	YES	AP	NO	NO	YES	YES	YES	YES	YES	YES	YES	YES
T	0-51	NO	10k	YES	NO	YES	AP	NO	NO	YES	YES	YES	YES	YES	YES	YES	YES

RXD-G31 (X09-432X-XX)

DESTINATION	UNIT No	A	IC50	IC10	IC2	D18.20	D21.22	C1.4	C5.5	C57.58	C6.2	C10.2	R1.4	R5.5	R58.6	R67	R108.178-180.119
M	0-23	YES	NO	YES	NO	MTZJ15(B) or UZ-15BSB	NO	NO	0.1	NO	2.7k	3300k	33K	43	YES	8.2K	187.188.190.501-504
I																	
C		3-02															

DESTINATION	UNIT No	R195.199	R199.200	CH1.3.4.22.23	K1	S1	J8	L1.2	F5	W6.13.22.26.29.32.39.132.130.154.159.511.512	W11.17.40.76.82.106.111.115.144.148.155.162.172.175.513-516.611.612.614.616.618	WH
M	0-23	100	320K	NO	NO	YES	AP	NO	NO	YES	NO	NO
I												
C		3-02										

X09-A/8
-CN8

4/6

H

X09-A/8
-CN3

4/6

F

X09-A/8
-CN4

4/6

G

X09-A/8
-CN6

4/6

I

RXD-G3 (X09-431X-XX)

DESTINATION	UNIT No.	Q13,14	Q15,16	Q59	F1,2	F3
K	0-11			2SD1894	5A	4A
P					125V	125V
Y	0-21	2SD2493	2SB1624			
M				2SD1893	T4A	T2.5A
X	0-71				L 250V	L 250V
E	2-71					
T	0-51					

RXD-G4 (X09-432X-XX)

DESTINATION	UNIT No.	Q13,14	Q15,16	Q59	F1,2	F3
K	0-11	2SD2389	2SB1559	2SD1894	5A	4A
P					125V	125V
Y	0-21					
M						
I						
C	3-01	2SD2493	2SB1624	2SD1893	T4A	T2.5A
X	0-71				L 250V	L 250V
E	2-71					
T	0-51					

RXD-G5 (X09-445X-XX)

DESTINATION	UNIT No.	Q13,14	Q15,16	Q59	F1,2	F3
K	0-10	2SD2389	2SB1559	2SD1894	5A	4A
P					125V	125V
Y	0-21					
M						
I						
C	3-01	2SD2493	2SB1624	2SD1893	T4A	T2.5A
X	0-71				L 250V	L 250V
E	2-71					
T	0-51					

RXD-G31 (X09-431X-XX)

DESTINATION	UNIT No.	Q13,14	Q15,16	Q59	F1,2	F3
M	0-22	2SD2493	2SB1624	2SD1893	T4A	T2.5A
I					L 250V	L 250V
C	3-01					

RXD-G51 (X09-445X-XX)

DESTINATION	UNIT No.	Q13,14	Q15,16	Q59	F1,2	F3
M	0-22	2SD2493	2SB1624	2SD1893	T4A	T2.5A
I					L 250V	L 250V
C	3-02					

DESTINATION	ABB.
COUNTRY	
U.S.A.	K
CANADA	P
PX	Y
GENERAL MARKET	M
MALAYSIA	I
CHINA	C
AUSTRALIA	X
EUROPE	E
U.K.	T

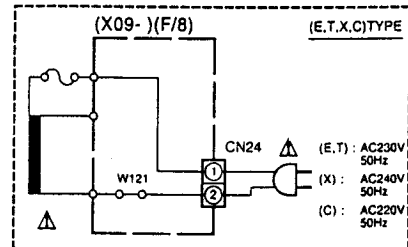
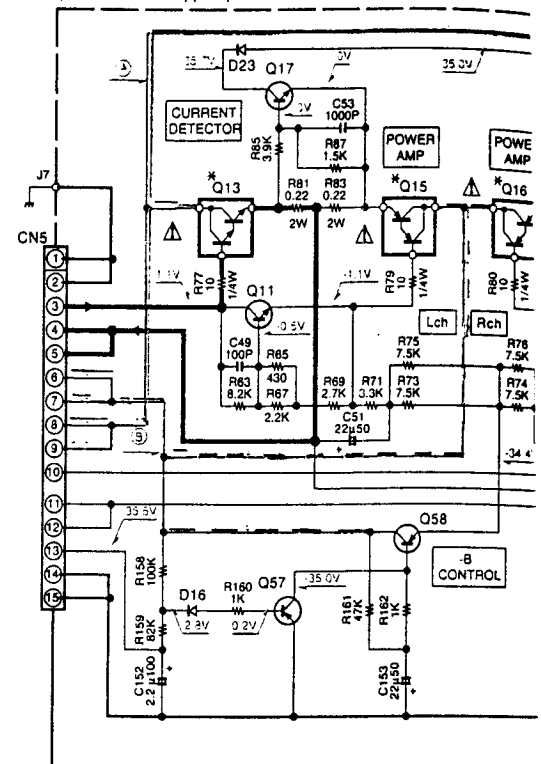
X09-A/8
-WH3

4/6

J

MODELS	①	②
RXD-G3/G31	+36.5V	+36.5V
RXD-G4/G5/G51	+42.0V	+42.0V

(X09-4XXX-XX)(B/8)

(X09-)
IC8

:TA78057S

Q11,12

:2SC4137F50(V,W)

Q13,14

:X

Q15,16

:X

Q17,18,55,56,65

:2SC2003(L,K)

Q54,57

:2SA935(Q,R) or 2SA1175(F,E)

Q58

:2SA945(L,K)

Q59

:X

D16,23,24,43,48

:1SS131 or HSS104A

D44

:D3BA20F03 or RBV-402LFA

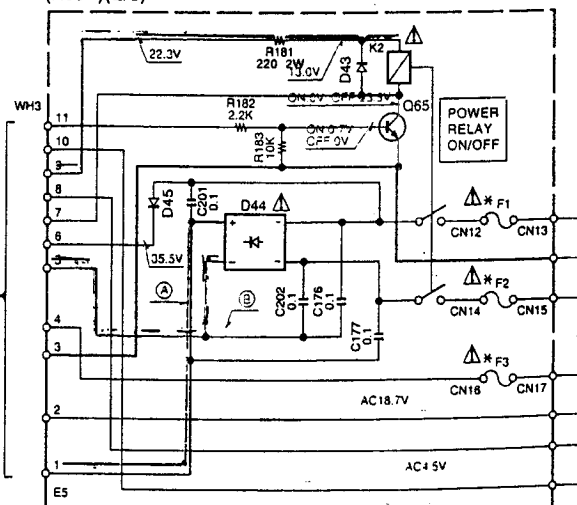
D45

:S5688B or ISR139-100

D49

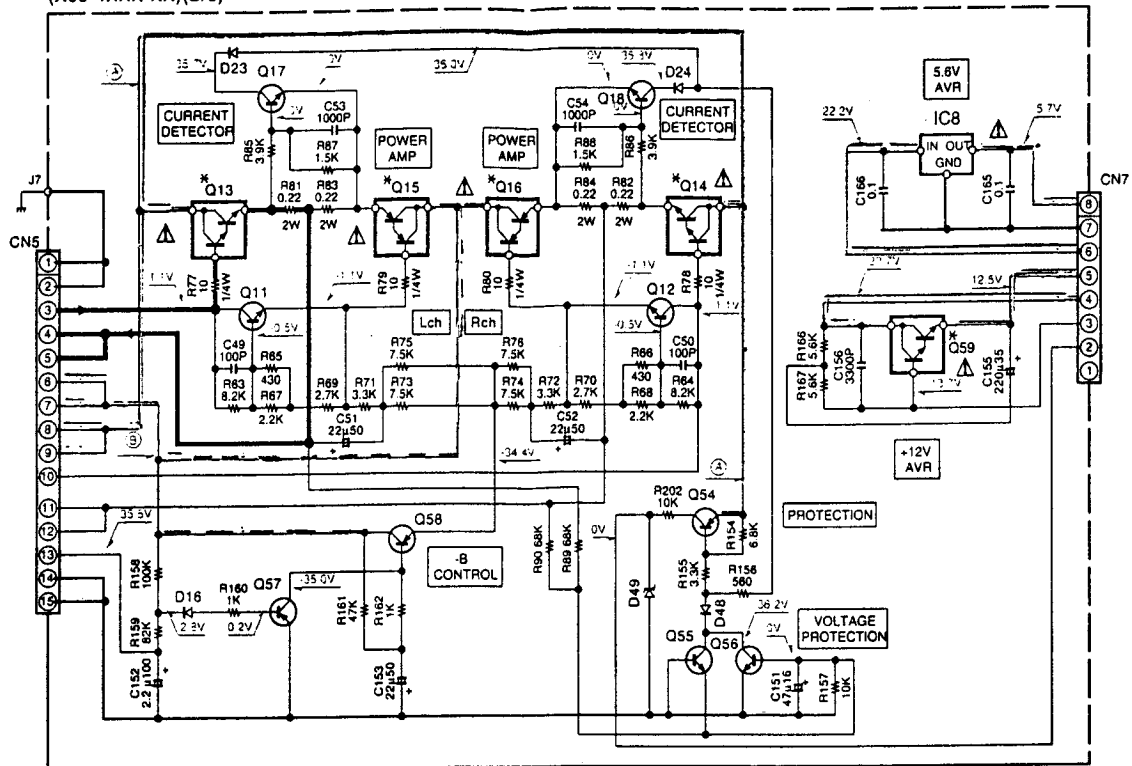
:MTZJ5.1(B) or UZ-5.1BSB

(X09-)(E/8)



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(X09-4XXX-XX)(B/8)



Sch TEST P

Cch TEST P

S DA
S CL
PRO CL
PRO DA
PRO S
THRE
POW REL
CS MU

Q59	F1.2	F3
2SD1894	5A 125V	4A 125V
2SD1893	T4A L 250V	T2.5A L 250V

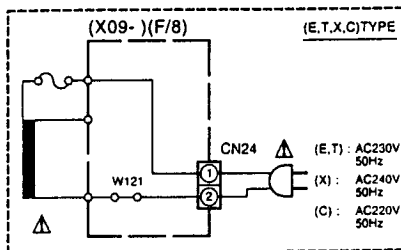
Q59	F1.2	F3
2SD1894	6A 125V	4A 125V
2SD1893	T4A L 250V	T2.5A L 250V

Q59	F1.2	F3
2SD1894	6A 125V	4A 125V
2SD1893	T4A L 250V	T2.5A L 250V

Q59	F1.2	F3
2SD1893	T4A L 250V	T2.5A L 250V

Q59	F1.2	F3
2SD1893	T4A L 250V	T2.5A L 250V

A	B
+36.5V	-36.5V
+42.0V	-42.0V



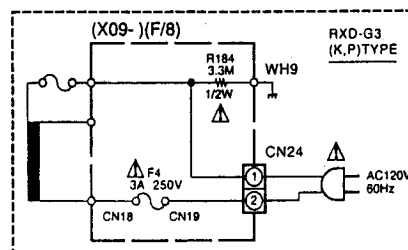
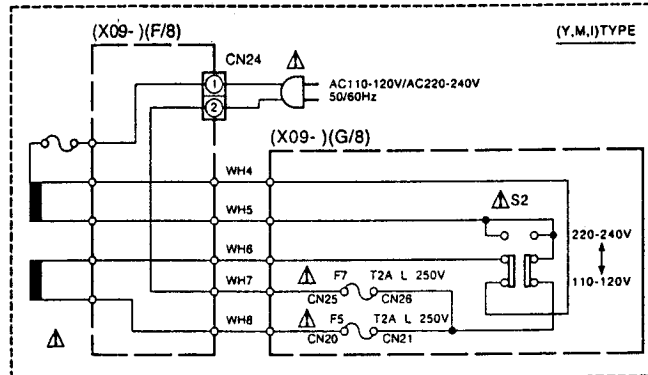
(X09-)

IC8

:TA78057S

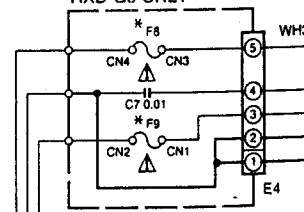
Q11,12 :2SC4137F50(V,W)
Q13,14 : *
Q15,16 : *
Q17,18,55,56,85 :2SC2003(L,K)
Q54,57 :2SA933S(Q,R) or 2SA1175(F,E)
Q58 :2SA945(L,K)
Q59 : *

D18,23,24,43,48 :1SS131 or HSS104A
D44 :D3BA20F03 or RBV-402LFA
D45 :S5688B or ISR139-100
D49 :MTZJ5.1(B) or UZ-5.1BSB

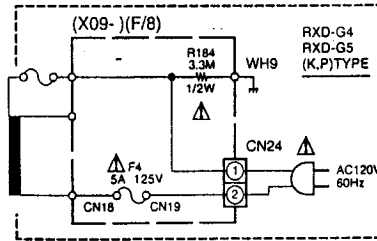
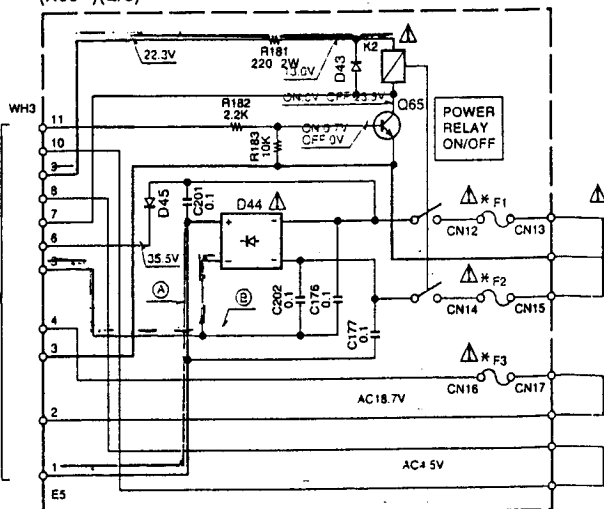


(X08-)(B/2)

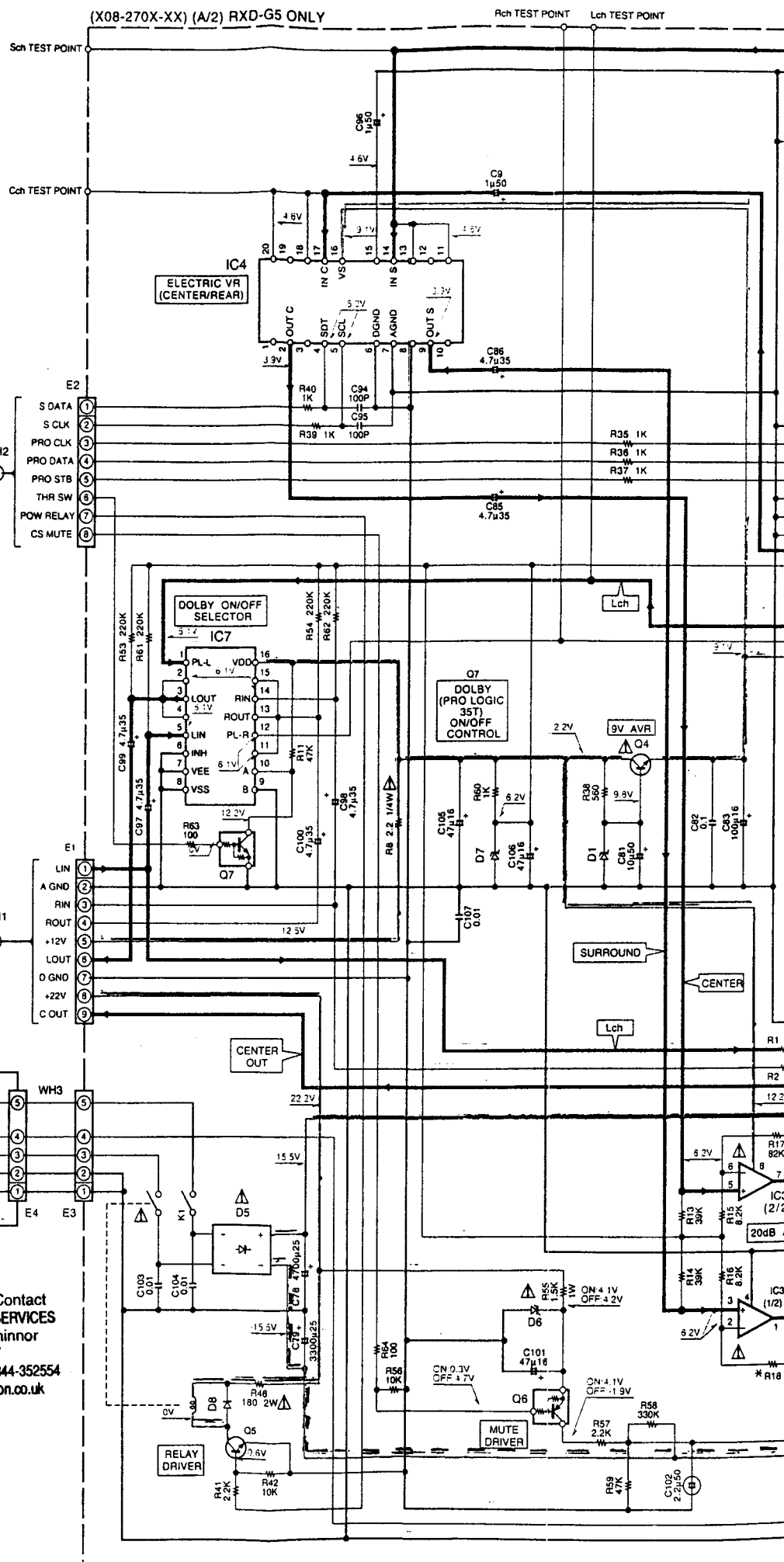
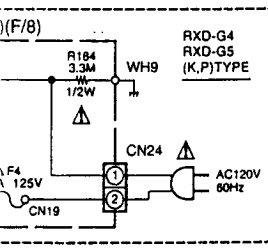
RXD-G5 ONLY



(X09-)(E/8)

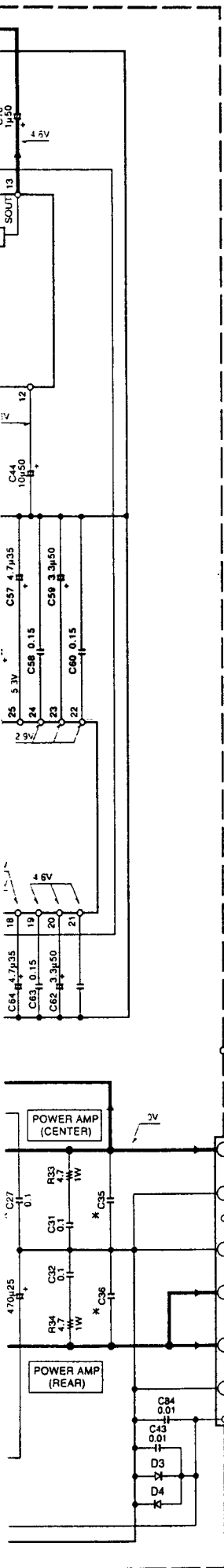


LI
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D GN
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(X08-2702-70) (A/2)

IC1 : LA2785L
 IC2 : LV1011L
 IC3 : NJM4565L-D
 IC4 : TDA7309
 IC5,6 : TDA2050V
 IC7 : XR4052BC

Q1,2 : 2SC2878(B)
 Q4 : 2SC3940A(R,S) or 2SD863(E,F)
 Q5 : 2SC2003(L,K)
 Q6 : DTA113ZS or UN4119
 Q7 : DTC124ES or UN4212

D1 : MTZJ10(B) or UZ-108SB
 D3,4,8 : 1SS131 or HSS104A
 D5 : B3SBA20F03 or RBV-402LFA
 D6 : MTZJ3.9(B) or UZ-3.98SB
 D7 : MTZ6.2(B) or UZ-6.2BSB

RXD-G5(X08-)

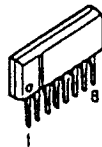
DESTINATION	UNIT No.	C27	C35, 36	R18	F8,9
COUNTRY	ABB				
U.S.A.	K	X08-2700-11	NO	4700P	75K
CANADA	P				4A 125V
PX	Y				
GENERAL MARKET	M				
MALAYSIA	I				
CHINA	C	X08-2702-70	YES	8200P	68K
AUSTRALIA	X				T4A L 250V
U.K.	T				
EUROPE	E				

CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). $\frac{1}{2}$ indicates safety critical components. For continued protection against risk of fire, replace only with same type and rating fuse(s). 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.

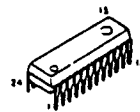
The DC voltage is an actual reading measured with a high impedance type voltmeter with a cassette loaded at playback mode. The measurement value may vary depending on the measuring instruments used or on the product. Bias circuit DC voltage is measured while in the record mode.

DOLBY and the double-D symbol are trademarks of Dolby Laboratories Licensing Corporation. Noise reduction circuit made under license from Dolby Laboratories Licensing Corporation.

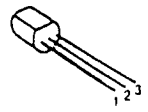
NJM4565L-D



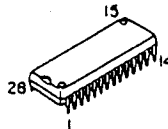
LV1011L



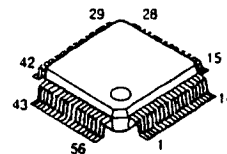
M5237L



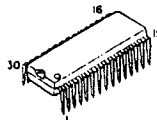
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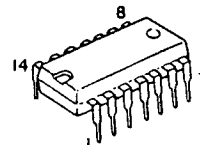
HA12182F



LA6537



M65844P



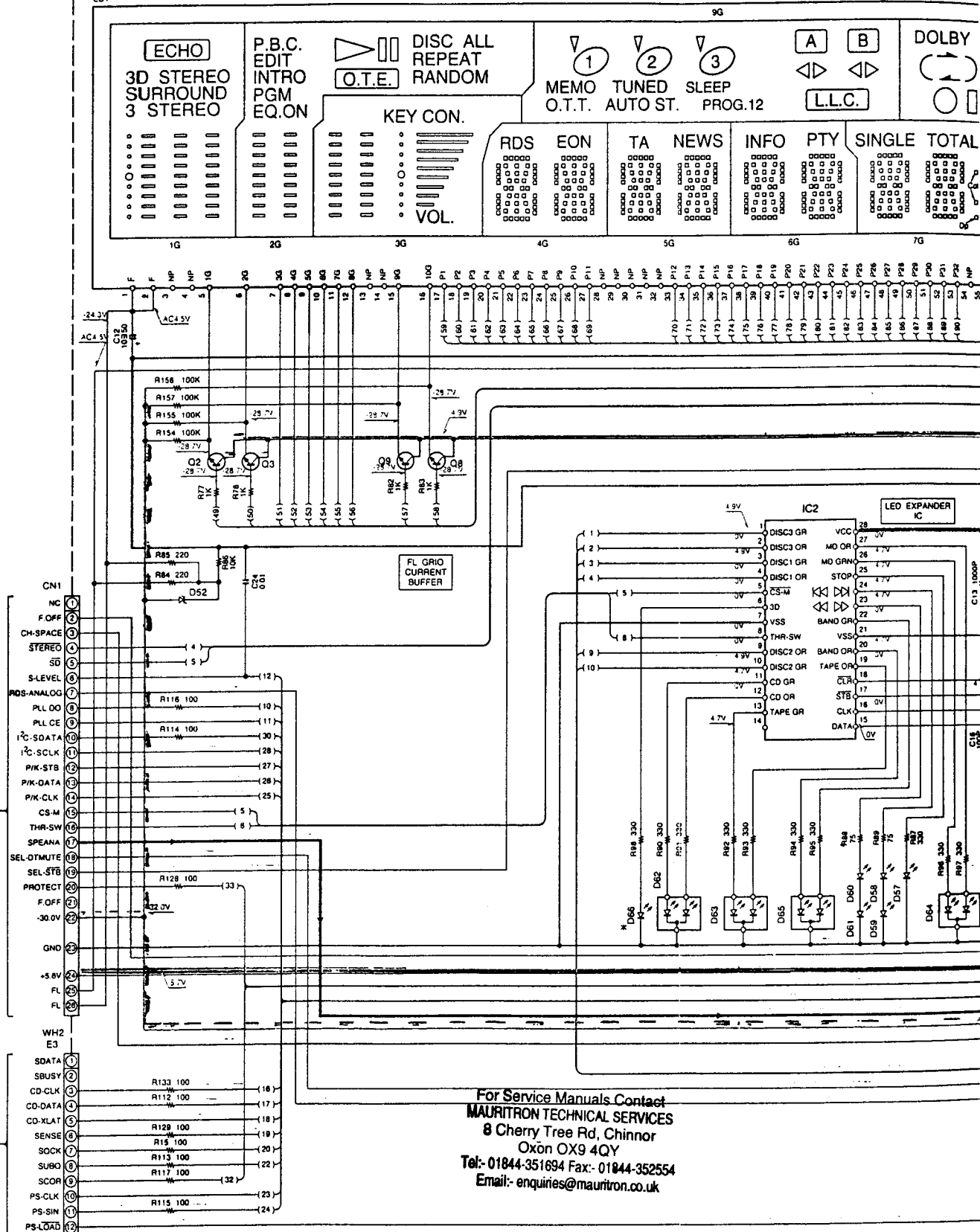
For Service Manuals Contact
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 8 Cherry Tree Rd, Chinnor
 Oxon OX9 4QY
 Tel:- 01844-351694 Fax:- 01844-352554
 Email:- enquiries@mauritron.co.uk

Y39-2300-00

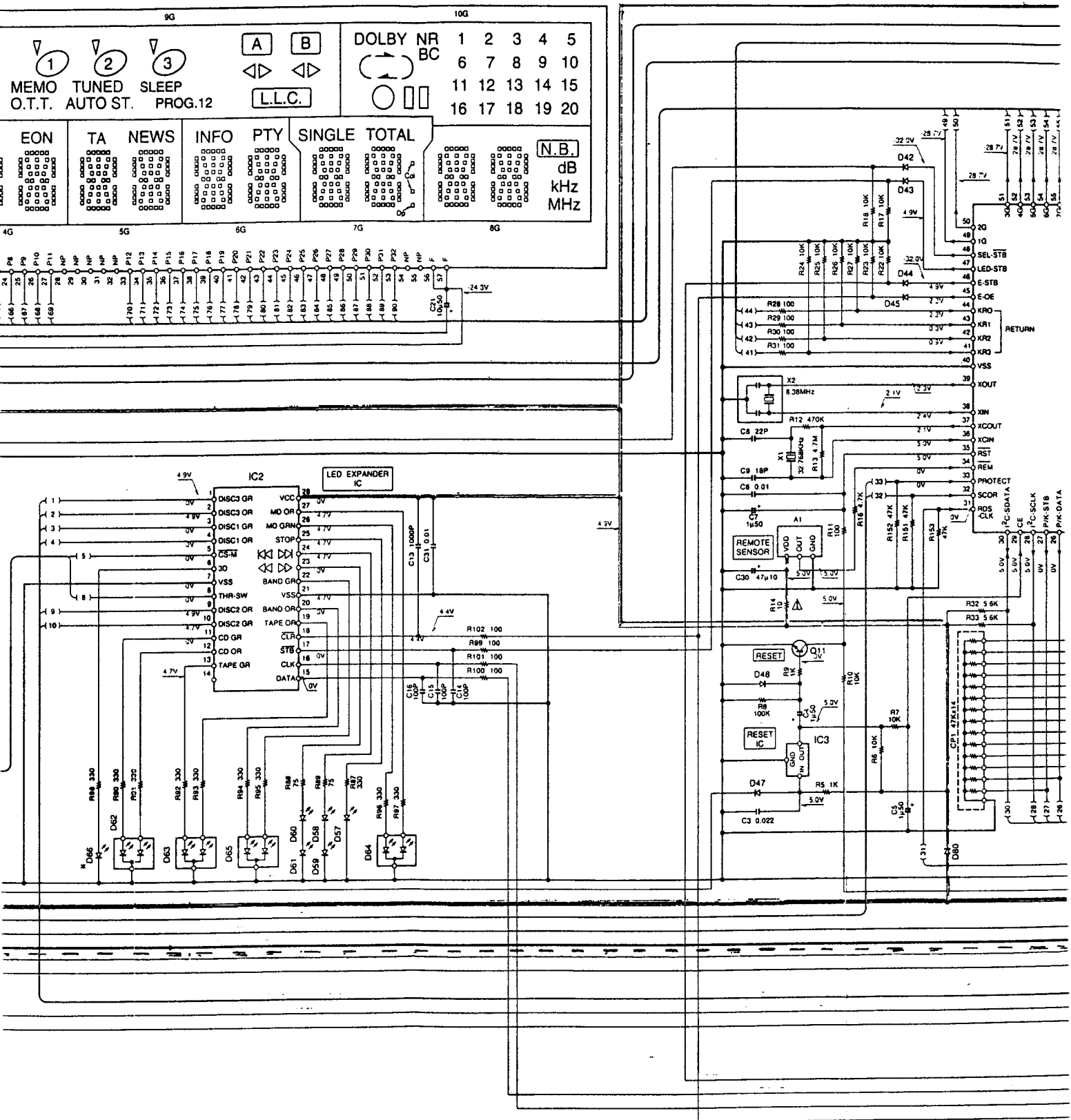
RXD-G3/G4/G5/G31/G51

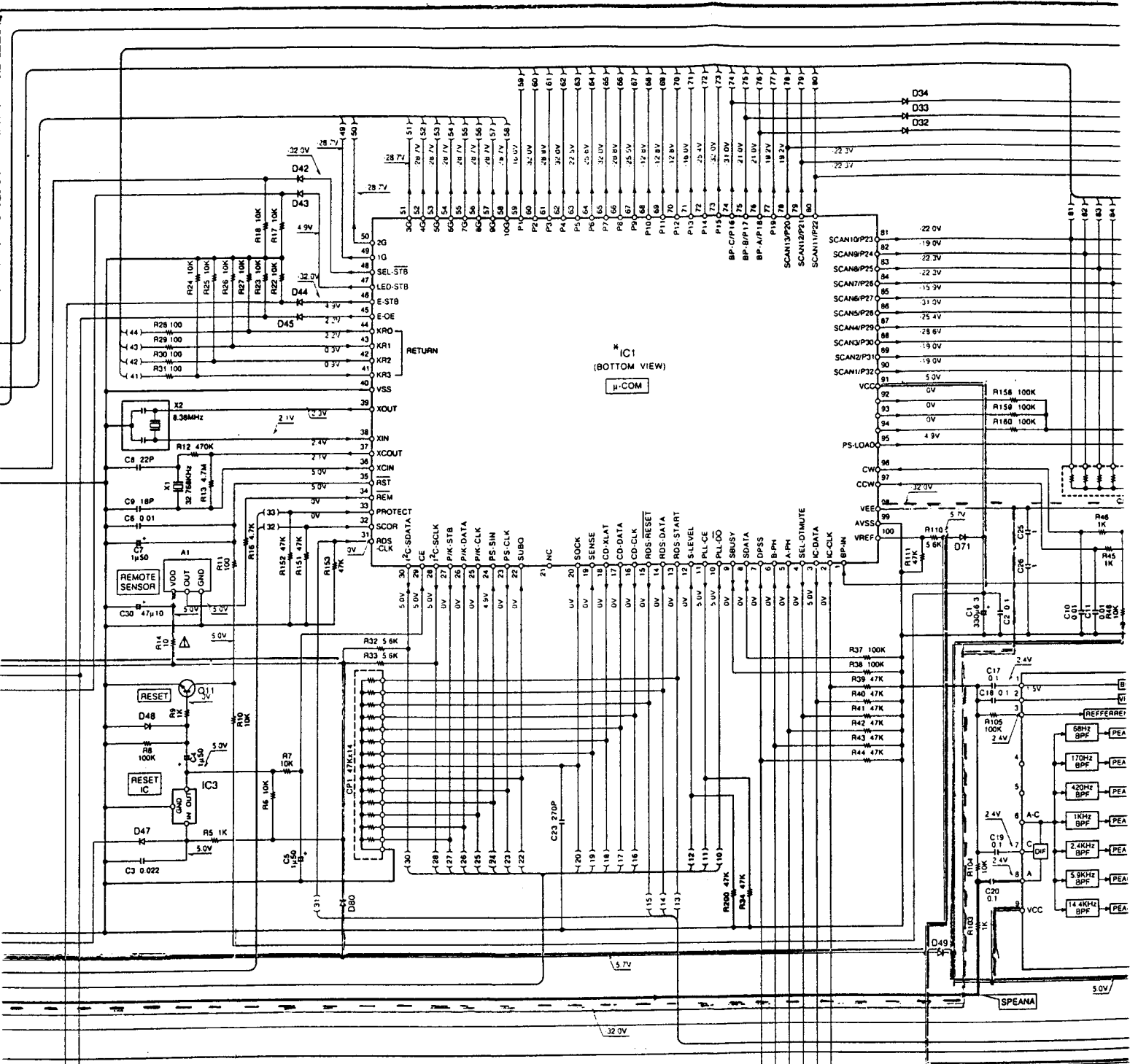
KENWOOD

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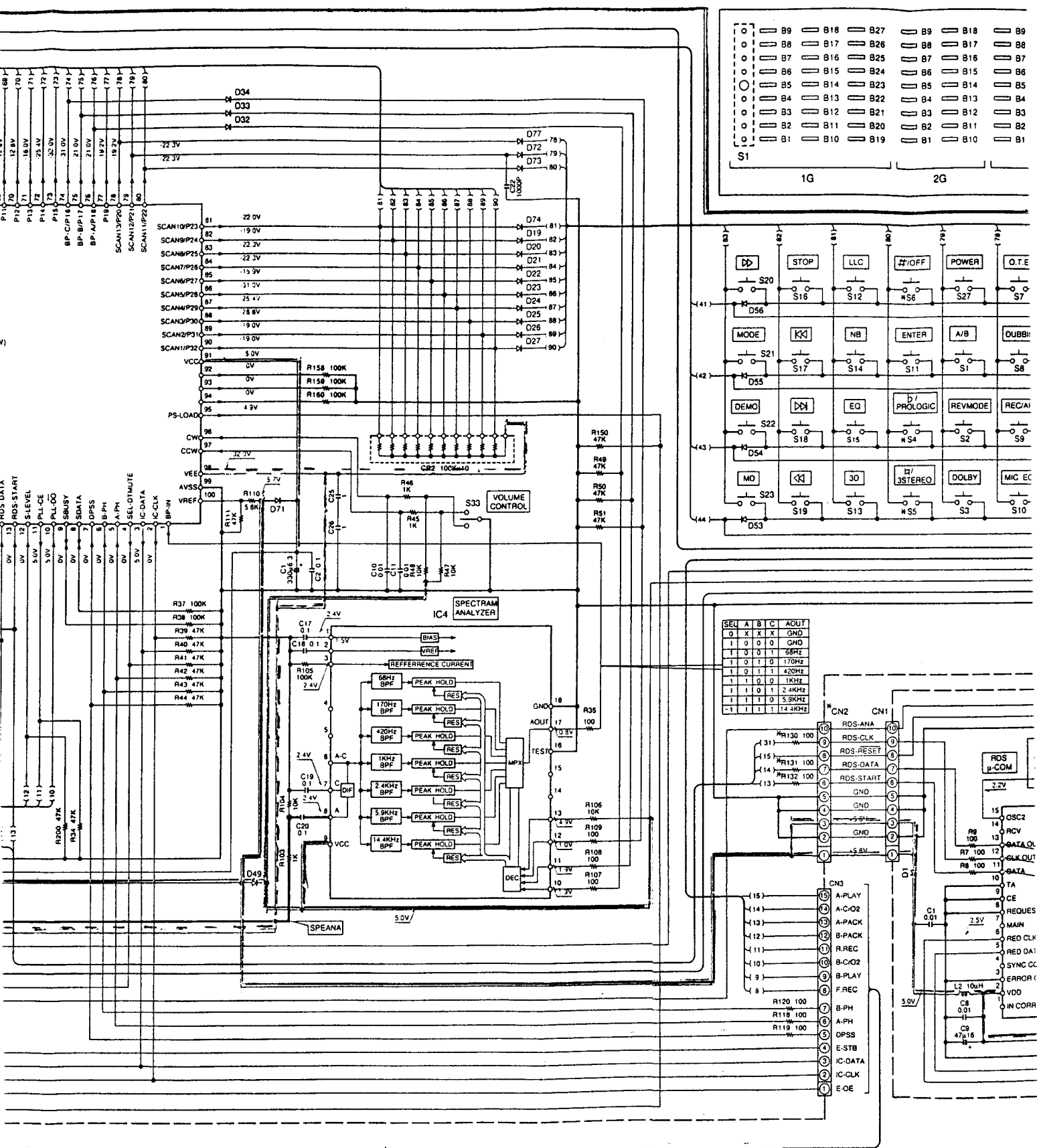


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8 Cherry Tree Rd, Chinnor
Oxon OX9 4QY
Tel: 01844-351694 Fax: 01844-352554
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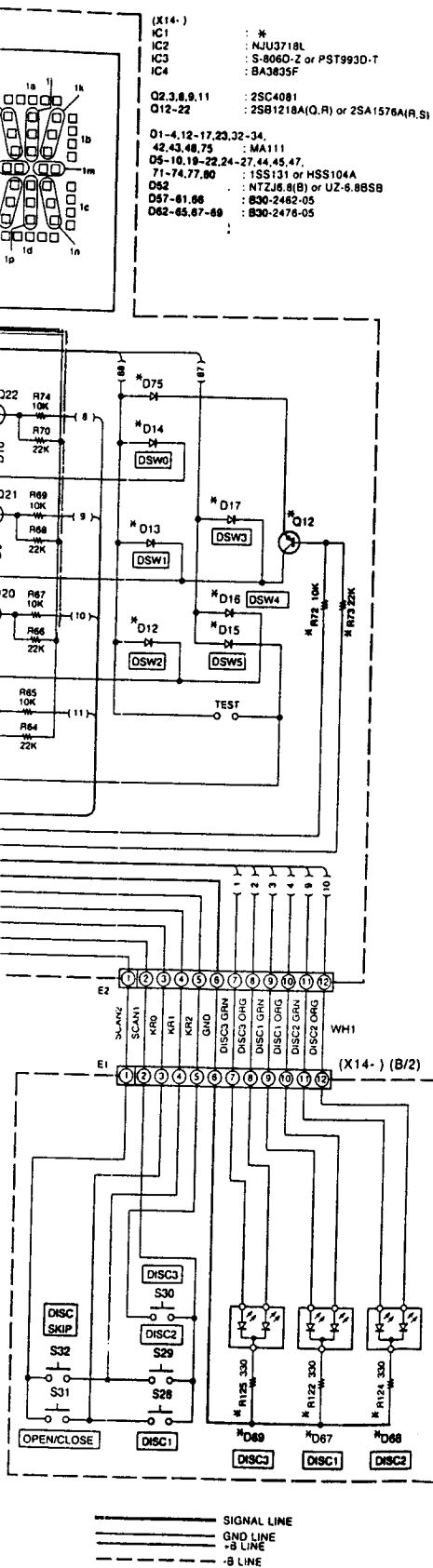


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RXD-G3 (X14-4T0X-XX)							015-17 07-09
DESTINATION	UNIT No	IC1	O12	O12	O13	O14	
K	0-11	M38198MC-089-PP					
P			NO		NO		
Y							
M	YES		NO	NO			
I							
C				YES		NO	
X	0-71				NO	YES	
T	0-51			NO	YES	NO	
E	2-71		NO	YES	NO	YES	

DESTINATION	UNIT No	D75	54-6	EO1	CN2	R72, 73	R122,124,125, 130-132			
X	0-11	NO	NO	5J42BGR	NO	NO	NO			
P										
Y	0-21	YES								
M										
I										
C										
X	0-71	NO								
T	0-51					NO				
E	2-71									

RXD-G4 (X14-I1(X-XX))									
DESTINATION	UNIT No.	IC1	Q12	Q12	Q13	Q14	Q15	D16:17 87-88	
K	0-11	M3B198MC-06S-FP							
P			NO			NO			
V									
M	0-21				NO				
I			YES						
C					YES		NO	YES	
X	0-71	M3B199MF-051FP							
T	0-51				YES				
E	2-71		NO	YES		NO			

DESTINATION	UNIT No	D75	S-8	ED1	CNZ	R7Z 73	R12Z.124 125	R130- 132		
K	0-11	NO	NO	FIP10FMWBR	NO	NO	YES	NO		
P										
Y										
M										
I	0-21	YES			NO	YES			YES	NO
C										
X										
T	0-71	NO			YES	NO			YES	
E	0-51									
	2-71									
								YES		

RXD-GS (X14-111X-XX)									
DESTINATION	UNIT No	IC1	G12	G12	G13	G14	G15	G16	G17
K	0-12	M38198MC-068-FP							
P			NO			NO			
Y									
M	0-22				NO				
I			YES				NO	YES	
C					YES				
X	0-72	M38198MF-051-FP							
E	0-52				YES				
T	2-72		NO	YES	NO	YES			

DESTINATION	UNIT No	D75	54-6	ED1	CH2	R72, 73	R122, 124, 125	R130-132
K	0-12	NO				NO		
P								
Y								
M	0-22	YES	YES	F1P10FNMWR	NO	YES	YES	NO
I								
C								
X	0-72							
T	0-52	NO				NO		
E	2-72				YES			YES

DESTINATION	UNIT No	IC1	Q12	Q12, 13, 15, 16, 17-88	D14, 17, 75
M	0-22	M38198MC-089-FP	YES	NO	YES
I					
C					

DESTINATION	UNIT No	\$4-6	ED1	CN2	A72. 73	A122,124 125. 130-132
ABB						
M						
I	0-22	NO	BJ428GK	NO	YES	NO
C						

DESTINATION	UNIT No	IC1	Q12	D12.12. 16	D14.15.17. 87-88.75
M	0-23	M38198MC-089-FP	YES	NO	YES
J					
C					

DESTINATION	UNIT No	34-6	ED1	CN2	R72.73.122. 124.125	R130- 132
A08						
M						
I	0-23	NO	FIP10FMW6R	NO	YES	NO
C						

DESTINATION	
COUNTRY	ABB
USA	K
CANADA	P
PX	Y
GENERAL MARKET	M
MALAYSIA	I
CHINA	C
AUSTRALIA	X
U.K.	T
EUROPE	E

CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). ⚠ indicates safety critical components. For continued protection against risk of fire, replace only with same type and rating fuse(s). 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.

The DC voltage is an actual reading measured with a high impedance type voltmeter with no signal input. The measurement value may vary depending on the measuring instruments used or on the product.

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