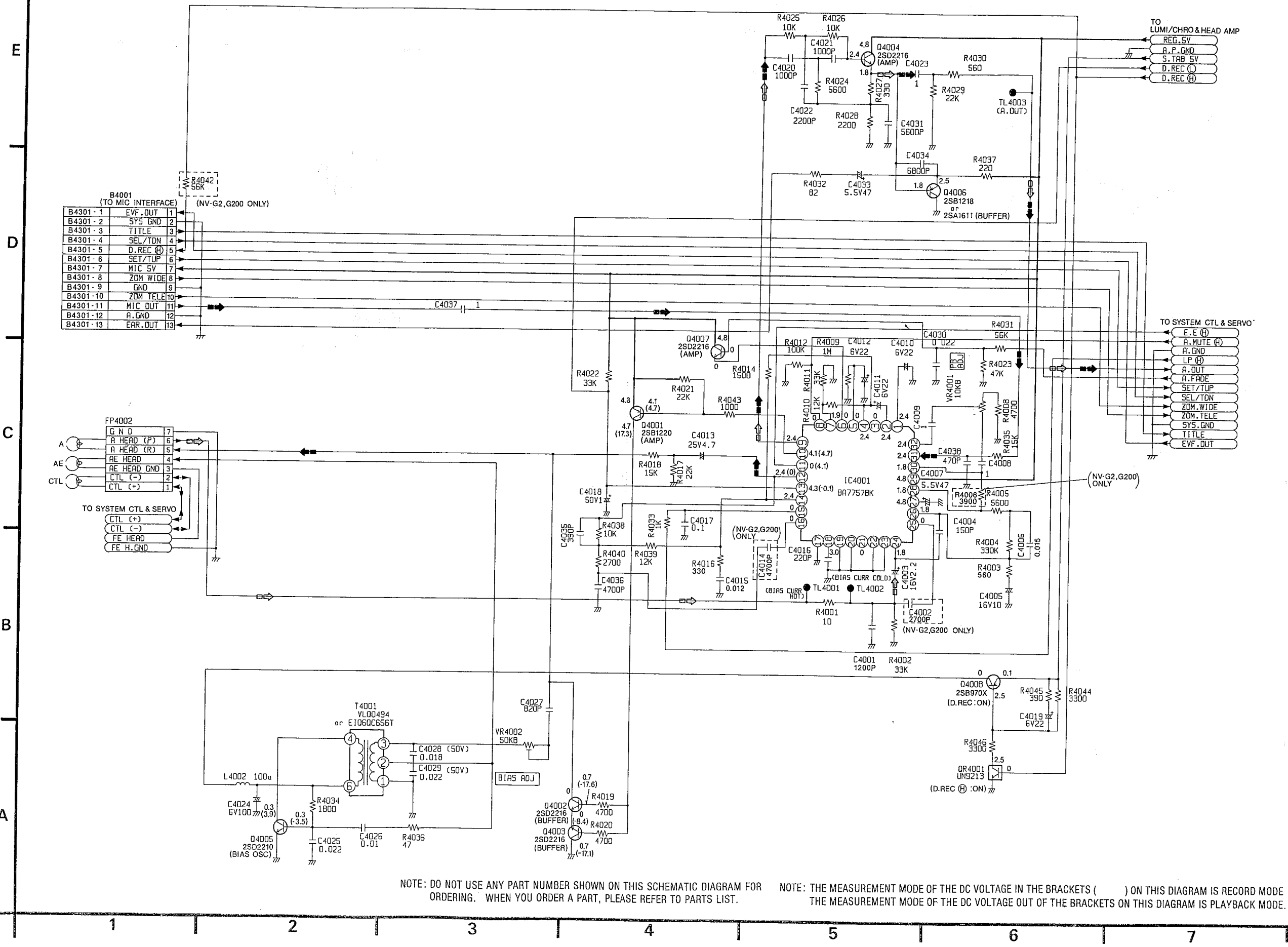


3-21. AUDIO SCHEMATIC DIAGRAM

MAIN SIGNAL PATH IN REC MODE
MAIN SIGNAL PATH IN PLAYBACK MODE

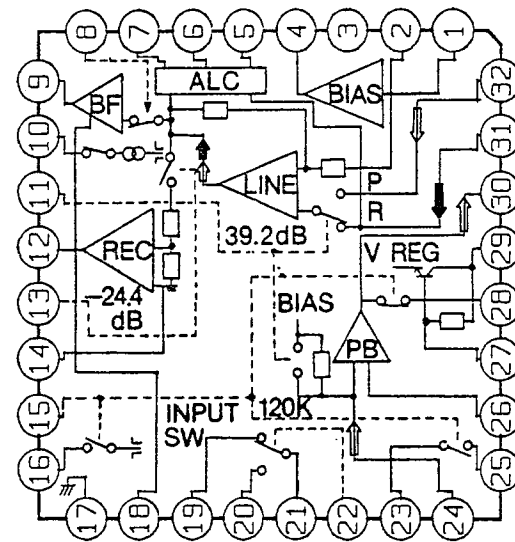


NOTE: DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING. WHEN YOU ORDER A PART, PLEASE REFER TO PARTS LIST.

NOTE: THE MEASUREMENT MODE OF THE DC VOLTAGE IN THE BRACKETS () ON THIS DIAGRAM IS RECORD MODE
THE MEASUREMENT MODE OF THE DC VOLTAGE OUT OF THE BRACKETS ON THIS DIAGRAM IS PLAYBACK MODE.

IC BLOCK

IC4001 (BA7757BK)



SYSTEM CONTROL & SERVO Section		
Transistor		
Q6001	F-12	Ⓢ
Q6003	E-2	Ⓢ
Q6004	D-12	Ⓢ
Q6005	D-16	Ⓢ
Q6006	D-15	Ⓢ
Q6010	D-2	Ⓢ
Q6013	G-15	Ⓢ
Transistor & Resistor		
QR6001	F-12	Ⓢ
QR6002	G-14	Ⓢ
QR6003	E-12	Ⓢ
QR6004	D-2	Ⓢ
QR6005	E-1	Ⓢ
QR6006	F-12	Ⓢ
QR6008	F-2	Ⓢ
QR6009	F-2	Ⓢ
QR6010	F-14	Ⓢ
QR6011	G-4	Ⓢ
QR6012	F-4	Ⓢ
QR6013	D-2	Ⓢ
QR6014	F-12	Ⓢ
Integrated Circuit		
IC6001	F-2	Ⓢ
IC6004	F-16	Ⓢ
IC6005	F-13	Ⓢ
IC6006	G-14	Ⓢ
IC6007	E-15	Ⓢ
IC6008	F-13	Ⓢ
IC6009	F-14	Ⓢ
IC6010	D-16	Ⓢ
IC6012	F-2	Ⓢ
IC6013	D-13	Ⓢ
IC6014	F-3	Ⓢ
IC6015	G-2	Ⓢ
IC6016	E-13	Ⓢ
IC6201	D-14	Ⓢ
Test Point		
TL6001	G-4	Ⓢ
TL6201	E-1	Ⓢ
TL6203	F-3	Ⓢ
TL6204	G-5	Ⓢ
TP6202	G-5	Ⓢ
Adjustment		
C6007	G-3	Ⓢ
Connector		
B6002	G-16	Ⓢ
B6003	D-13	Ⓢ
B6005	F-5	Ⓢ
B6006	C-1	Ⓢ
B6006	C-16	Ⓢ
B6007	G-4	Ⓢ
FP6001	G-13	Ⓢ
P6004	F-6	Ⓢ

ADDRESS INFORMATION
 Ⓢ ... COMPONENT SIDE
 Ⓢ ... FOIL SIDE

MAIN C.B.A. ADDRESS INFORMATION

LUMINANCE/CHROMINANCE & HEAD AMP Section					
Transistor		QR8001		D-11 ⑤	
Q3001	E-7 ④	QR8002		B-12 ⑤	
Q3006	B-6 ④	QR8010		C-5 ④	
Q3007	B-13 ⑤	QR8101		D-8 ④	
Q3008	B-13 ⑤	QR8102		A-12 ⑤	
Q3009	B-13 ⑤	Integrated Circuit			
Q3010	B-13 ⑤	IC3001		E-6 ④	
Q3101	D-7 ④	IC3002		B-6 ④	
Q5001	B-10 ⑤	IC5001		B-7 ④	
Q5002	C-9 ⑤	IC8001		B-12 ⑤	
Q5003	A-10 ⑤	Test Point			
Q5004	C-11 ⑤	TL3003		A-6 ④	
Q5005	B-11 ⑤	TL3006		F-6 ④	
Q5006	A-10 ⑤	TL5001		A-8 ④	
Q5007	A-10 ⑤	TL5002		A-8 ④	
Q5008	A-8 ④	TL8001		A-5 ④	
Q5010	C-9 ⑤	TL8003		A-6 ④	
Q5011	B-11 ⑤	TL8004		A-6 ④	
Q8001	C-13 ⑤	TL8005		A-6 ④	
Q8002	C-13 ⑤	TL8006		F-5 ④	
Q8003	C-10 ⑤	TL8007		B-5 ④	
Q8004	A-12 ⑤	TL8008		B-5 ④	
Q8005	Q-12 ⑤	TL8009		A-7 ④	
Q8007	B-11 ⑤	TL8101		A-6 ④	
Q8008	A-13 ⑤	TP8002		E-8 ④	
Q8009	A-11 ⑤	TP8010		C-1 ④	
Q8010	A-11 ⑤	Adjustment			
Q8101	D-7 ④	C8001		B-6 ④	
Transistor & Resistor		VR3001		A-6 ④	
QR3003	D-10 ⑤	VR3002		E-7 ④	
QR3006	C-13 ⑤	VR3003		A-1 ④	
QR3007	D-8 ④	VR5101		A-6 ④	
QR3010	A-1 ④	VR8008		A-6 ④	
QR3101	D-7 ④	VR8009		C-6 ④	
QR3102	D-11 ⑤	VR8010		A-6 ④	
QR5001	E-11 ⑤	Connector			
QR5002	A-10 ⑤	B8001		A-3 ④	
QR5003	A-10 ⑤	EP5001		A-7 ④	
QR5004	A-10 ⑤				
QR5007	D-8 ④				
QR5008	D-11 ⑤				
QR5009	D-8 ④				

ADDRESS INFORMATION
 Ⓢ ... COMPONENT SIDE
 Ⓢ ... FOIL SIDE

POWER Section		
Transistor		
Q1002	A-15	Ⓢ
Q1003	C-2	Ⓢ
Q1004	B-16	Ⓢ
Q1005	C-2	Ⓢ
Q1008	B-15	Ⓢ
Q1009	C-15	Ⓢ
Q1010	B-2	Ⓢ
Q1012	B-14	Ⓢ
Q1015	B-15	Ⓢ
Q1101	B-16	Ⓢ
Q1102	C-16	Ⓢ
Transistor & Resistor		
QR1001	C-2	Ⓢ
QR1002	B-15	Ⓢ
QR1003	A-16	Ⓢ
QR1004	B-15	Ⓢ
QR1005	B-3	Ⓢ
QR1006	A-15	Ⓢ
QR1007	C-14	Ⓢ
Integrated Circuit		
IC1001	B-15	Ⓢ

ADDRESS INFORMATION
 Ⓢ ... COMPONENT SIDE
 Ⓢ ... FOIL SIDE

AUDIO Section		
Transistor		
Q4001	F-11	Ⓢ
Q4002	E-10	Ⓢ
Q4004	E-11	Ⓢ
Q4005	G-5	Ⓢ
Q4006	F-11	Ⓢ
Q4007	E-11	Ⓢ
Q4008	F-12	Ⓢ
Transistor & Resistor		
QR4001	E-11	Ⓢ
Integrated Circuit		
IC4001	F-10	Ⓢ
Test Point		
TL4001	E-8	Ⓢ
TL4002	F-8	Ⓢ
TL4003	D-1	Ⓢ
Adjustment		
VR4001	E-8	Ⓢ
VR4002	F-7	Ⓢ
Connector		
B4001	F-7	Ⓢ
FP4002	E-8	Ⓢ

ADDRESS INFORMATION
 Ⓢ ... COMPONENT SIDE
 Ⓢ ... FOIL SIDE