

# Accuphase

**STEREO CONTROL AMPLIFIER C-200**

## **NOTES**

Please note that new production models of Kensonic's Control Amplifier C-200 have been revised as follows beginning with units designated by Serial Number L4W001

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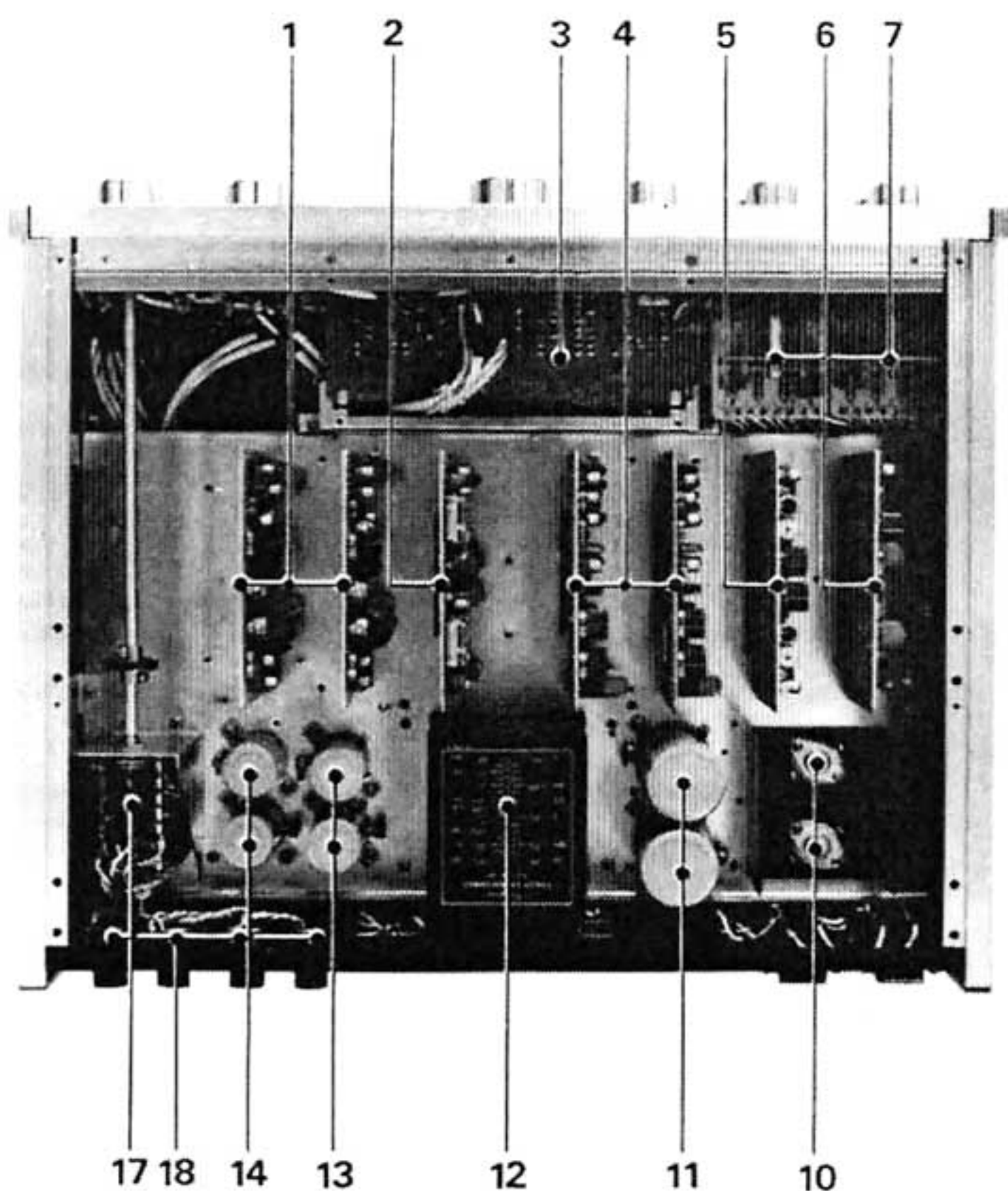
STARTING WITH SERIAL No. L4W001

May we request that you either revise your Service Manual accordingly, or paste in the pertinent information hereunder into the respective sections of your manual.

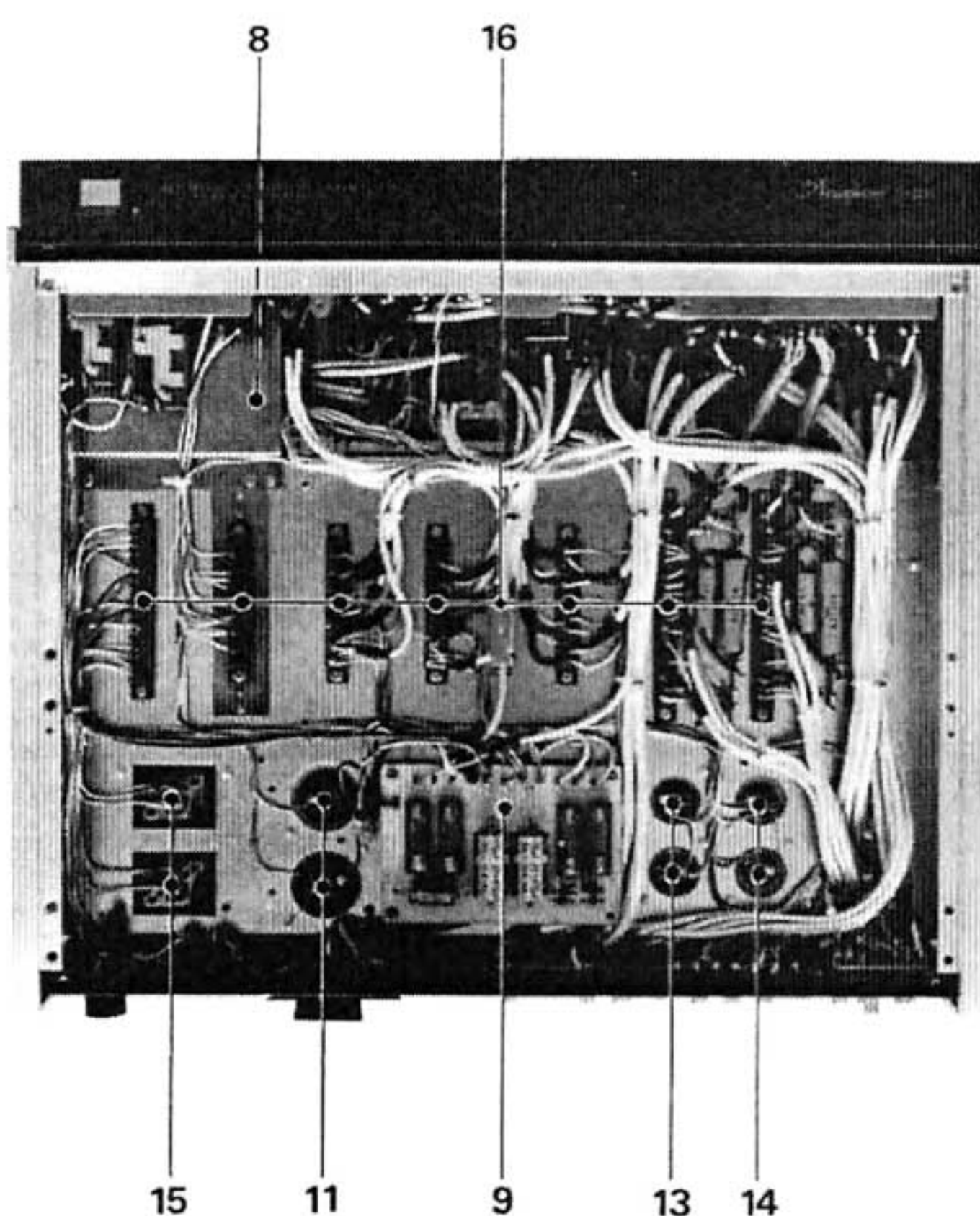
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# INTERNAL VIEW

TOP SIDE



BOTTOM SIDE



## PARTS LIST

Ref. No.	Description	Part No.	Remarks	Ref. No.	Description	Part No.	Remarks
1	Equalizer AMP. Assembly	711-0001-00		13	Electrolytic Capacitor	CE62W0J103LG	C007, 008 10000 $\mu$ F 6.3WV
2	Tone Control AMP. Assembly	712-0001-00		14	Electrolytic Capacitor	CE62W1K102LG	C005, 006 1000 $\mu$ F 80WV
3	Push-button Switch Assembly	716-0002-00		15	Transistor Socket	300-0101-00	for Q1, Q2
	Bush-button Switch	354-9001-00		16	Printed Circuit Board Connector	303-1401-00	14-pin
4	Filter Output AMP. Assembly	714-0001-00			Printed Circuit Board Connector	303-1801-00	18-pin
5	Headphone AMP. Assembly	715-0001-00			Printed Circuit Board Connector	303-2201-00	22-pin
6	Power Supply Assembly	719-0001-00		17	Rotary Switch	332-7201-10	for S3, INPUT
7	TREBLE Control Assembly	716-0013-00			Shaft	203-5003-04	for INPUT
8	BASS Control Assembly	716-0001-00			Shaft Coupling	282-0001-00	for INPUT
9	Fuse Circuit Assembly	716-0014-00			Rotary Switch	332-5301-00	for S6, MODE
10	Transistor	2SA483-R	Q1		Rotary Switch	332-4002-00	for S5, TAPE MONITOR
	Transistor	2SC783-R	Q2		Rotary Switch	332-3001-00	for S4, TAPE COPY
	Headsink	240-1003-04	for Q1, Q2		Rotary Switch	336-1503-00	for ST1, TREBLE
	Transistor Insulator	318-0101-00	for Q1, Q2		Rotary Switch	336-1501-00	for SB1, BASS
11	Electrolytic Capacitor	CE62W2C102LG	C003, 004 1000 $\mu$ F 160WV		Rotary Switch	332-3002-10	for S1, DISC IMPEDANCE
12	Power Trans	510-1001-00		18	Variable Resistor	573-1103-00	for VR1 ~ 4, DISC LEVEL

# EXPLODED VIEW

## PARTS LIST

Ref. No.	Description	Part No.	Remarks	Ref. No.	Description	Part No.	Remarks	
1, 1'	Rotary Switch	336-1503-00	for ST1, TREBLE	26	Push-button Frame	113-0001-13	Front Panel Assembly: for Push-button Switch Assembly for left side	
2, 2'	Rotary Switch	336-1501-00	for SB1, BASS	27	Panel End Cap (L)	132-0003-04		
3	Variable Resistor	573-2302-00	for VR6, BALANCE	28	Panel End Cap (R)	132-0004-04		for right side
4	Variable Resistor	573-2001-00	for VR5, VOLUME	29	Panel End Spacer	250-1001-14		
5	Rotary Switch	332-5301-00	for S6, MODE	30	Sub Panel	134-0001-42		
6	Rotary Switch	332-7201-10	for S3, INPUT	31	Panel Name Plate	180-1001-33		
7	Rotary Switch	332-3001-00	for S4, TAPE COPY	32	Indicator Holder	631-0804-04		32, 33, 34 → Position Indicator Assembly 173-1201-14 Red color
8	Rotary Switch	332-4002-00	for S5, TAPE MONITOR	33	Position Indicator	173-0201-04		
9	Push-button Switch	354-1002-00	for S7, POWER Switch	34	Position Indicator Bracket	174-0001-14		
			S8, POWER AMP. Switch	35	Front Panel	131-0001-02		
10	Push-button Switch	354-1201-00	for Sub Panel Magnet Opener	36	Nylon Washer	637-1031-50		
11	Rotary Switch	332-3002-10	for S1, DISC IMPEDANCE	37	Ball Bearing	220-0301-00		
			S2, LOW ENHANCE	38	Coil Spring	285-1001-04		
12	Shield Case (Left side)	231-0011-02	for Printed Circuit Assembly	39	Position Indicator	173-0901-14		
12'	Shield Case (Right side)	231-0010-03	for Printed Circuit Assembly	40	Catcher	272-0001-04	Catch for Sub Panel Opener	
13	Sub Chassis Shield Cover	230-0024-02		41	Push-button Frame	113-0002-04	for Power Switch	
14	Back Panel Shield Cover	230-0023-02		42	Pan Head ISO Metric Screw	600-0375-01	3x75mm: Fixed for Sub Chassis Shield Cover	
15	Top Plate	150-0001-02		43	Pan Head ISO Metric Screw	600-0390-01	3x90mm: Fixed for Back Panel Shield Cover, Printed Circuit Board Assembly	
16	Bottom Plate	155-0001-12		44	Binding Head B type Self tapping Screw	614-0312-00	3x12mm: Fixed for Front Panel Assembly	
17	Side Plate	151-0001-02		45	Pan Head ISO Metric Screw	600-0414-01	4x14mm: Fixed for Plastic Foot	
18	Frame Assembly (L)	112-0001-22		46	Binding Head B type Self tapping Screw	614-0306-01	3x6mm: Fixed for SIDE, BOTTOM Plates	
19	Frame Assembly (R)	112-0002-22		47	Pan Head B type Self tapping Screw	610-0314-01	3x14mm: Fixed for Panel End Cap	
20	Frame Fixed Plate	244-0001-04	Frame Assembly for both side rear	48	Plastic Foot	238-0001-04		
21	Frame A	112-1001-23	Frame Assembly (L): for upper	49	Push-button	389-1203-00	with Magnet	
22	Frame B	112-1002-23	Frame Assembly (L): for bottom	50	Pan Head ISO Metric Screw	615-0312-01	3x12mm: Fixed for Panel End Cap	
23	Frame C	112-1003-04	Frame Assembly: for rear					
24	Frame D	112-1004-23	Frame Assembly (R): for upper					
25	Frame E	112-1005-23	Frame Assembly (R): for bottom					

# MISCELLANEOUS

## PARTS LIST

Ref. No.	Description	Part No.	Remarks	Ref. No.	Description	Part No.	Remarks
F1-3	Fuse	310-0101-00	1A } Ref: Fuse Circuit 2A } Assembly	C001, 002	Mylar Film Capacitor	CQ93M2E103MUL	0.01μF ±20% 250WV
F4	Fuse	310-0201-00			C003, 004	Electrolytic Capacitor	CE62W2C102LG
	Fuse 0.5A SLO-BLO	310-1051-00	for Main Fuse at 100, 117V	C005, 006	Electrolytic Capacitor	CE62W1K102LG	1000μF 80WV
	Fuse ¼A SLO-BLO	310-1141-00	for Main Fuse at 220, 240V	C007, 008	Electrolytic Capacitor	CE62W0J103LG	10000μF 6.3WV
	Terminal	313-4031-00	3-terminal	C101, 102	Metallized Film Capacitor	CQ91M2E475M	4.7μF ±20% 250WV
	Terminal	313-4041-00	4-terminal	C103, 104	Metallized Film Capacitor	CQ91M2E225M	2.2μF ±20% 250WV
	Lug Strip	315-1001-00		C105~112	Ceramic Capacitor	CK45E2H102P	1000pF +100% 500WV
	Lug Strip	315-0011-00			Power Supply Cord	680-1201-00	
	Position Indicator Assembly	173-1201-14	for Pilot Lamp		Stereo Cord	685-0402-00	4-pin
R101, 102	Carbon Film Resistor	RD142HA913J	91kΩ ±5% ½W		Carton Box		
R117, 118	Carbon Film Resistor	RD142HA433J	43kΩ ±5% ½W		Inner Box	801-0001-20	
R103, 104	Carbon Film Resistor	RD142HA433J	43kΩ ±5% ½W		Outer Box	800-0001-20	
R105~112	Carbon Film Resistor	RD142HA472J	4.7kΩ ±5% ½W		Front Protector	803-0001-00	
R113, 114	Carbon Film Resistor	RD142HA222J	2.2kΩ ±5% ½W		Rear Protector	803-0002-00	
R115, 116	Carbon Film Resistor	RD142HA104J	100kΩ ±5% ½W				
R201, 202	Carbon Film Resistor	RD142HA101J	100Ω ±5% ½W				

CONTENT	PAGE	TITLE	DESCRIPTION			
PUSH-BUTTON SWITCH ASSEMBLY	11	PARTS LIST	Ref. No.	Description	Part No.	Remarks
				Pilot Lamp	176-4401-00	8V/150mA
			SAB-232H	Reedrelay	363-1201-00	
			R7, 8	Carbon Film Resistor	RD142HA561J	560Ω ±5% ½W
TONE CONTROL ASSEMBLY	12	PARTS LIST	R23, 24	Carbon Film Resistor	RD142HA101J	100Ω ±5% ½W
			R19~22	Carbon Film Resistor	RD142HA242J	2.4kΩ ±5% ½W
			R1, 2	Carbon Film Resistor	RD142HA391J	390Ω ±5% ½W
FILTER/OUTPUT ASSEMBLY	13	PARTS LIST	C12, 13	Metallized Film Capacitor	CQ91M2E474M	0.47μF ±20% 250WV
HEADPHONE AMP. ASSEMBLY	14	PARTS LIST	R17~20	Carbon Film Resistor	RD142HA470J	47Ω ±5% ½W
POWER SUPPLY ASSEMBLY	15	PARTS LIST	C7	Electrolytic Capacitor	CE02W1E330	33μF 25WV
FUSE CIRCUIT ASSEMBLY	16	PARTS LIST	<b>FUSE CIRCUIT ASSEMBLY (716-0014-00)</b>			
			PARTS LIST			
				Fuse Holder	306-1001-00	
			F1~3	Fuse	310-0101-00	1A
			F4	Fuse	310-0201-00	2A
			D1~5	Silicon Diode	1BZ61	
			C1, 2	Ceramic Capacitor	CK45F1H103Z	0.01μF <sup>+80%</sup> / <sub>-20%</sub> 50WV
			C3, 4	Electrolytic Capacitor	CE02W1V471	470μF 35WV
			C5	Electrolytic Capacitor	CE02W1E221	220μF 25WV

# SCHEMATIC DIAGRAM

