



Roland Corporation

SERVICE DEPARTMENT

SERVICE INFORMATION

MODEL No. DATE 1990-03-09
 DAC-15D/XD Service Information No. 100432

SUBJECT

CHANGING VALUE OF CERAMIC CAPACITOR AND RESISTOR

CONTENTS

[CHANGE]

CHANGED THE CERAMIC CAPACITOR AND THE RESISTOR ON THE PM BOARD.

	BEFORE	AFTER
CERAMIC CAPACITOR (C65)	10 pF	15 pF
RESISTOR (R77)	56 KΩ 1 / 6 W	47 KΩ 1 / 6 W

[REASON]

IC8 ON THE PM BOARD CHANGES FROM "TC74HCU04P"(PN#15169512T0) TO "TC74HCU04AP"(SAME PART CODE) BECAUSE OF NO MORE PRODUCTION.

*WHEN YOU CHANGE THE IC 8 TO "TC74HCU04AP", PLEASE DO THE ABOVE CHANGE. OR YOU CANNOT COMPLETE "VCO(LOW END, HI END)" ADJUSTMENT.

[EFFECTIVE]

AA53100 UP

[NOTE]

PLEASE DO THE SAME MODIFICATION OF C78 AND R106 OF DAC-50D/XD WHEN YOU CHANGE THE IC8 TO "TC74HCU04AP" ON THE PM BOARD OF DAC-50D/XD

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

SN 760100-783049

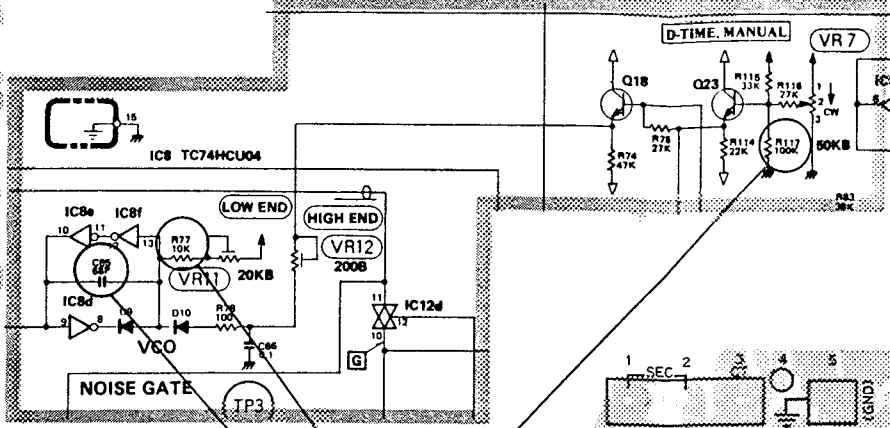
IC BOARD
(pcb 2292546301 4/4)

JACK BOARD
(pcb 2292546301 3/4)

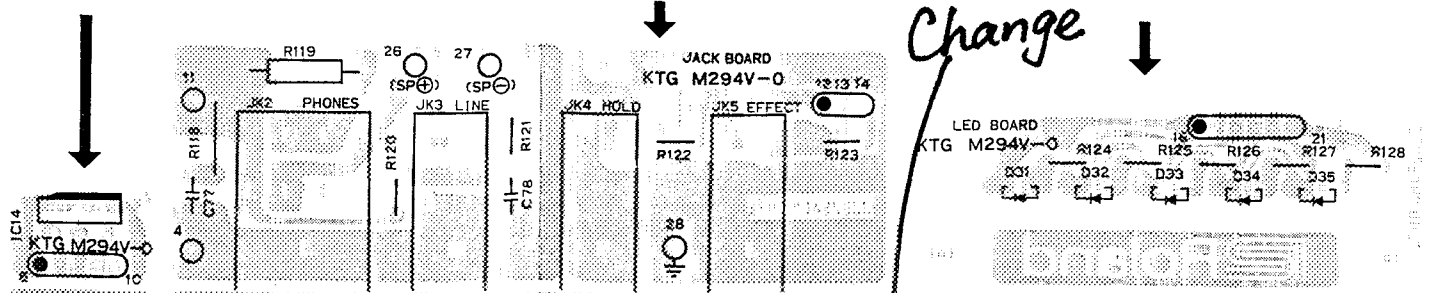
LED BOARD
(pcb 2292546301 2/4)

※ Replacement PM board includes IC board, JACK board and LED board.

※ 補修用PM基板はIC基板、JACK基板、LED基板を含みます。



SN	C65	R77	R117
760100-760149	68P	10K	100K
770150-771649	47P	15K	150K
781650-783049	47P	15K	82K

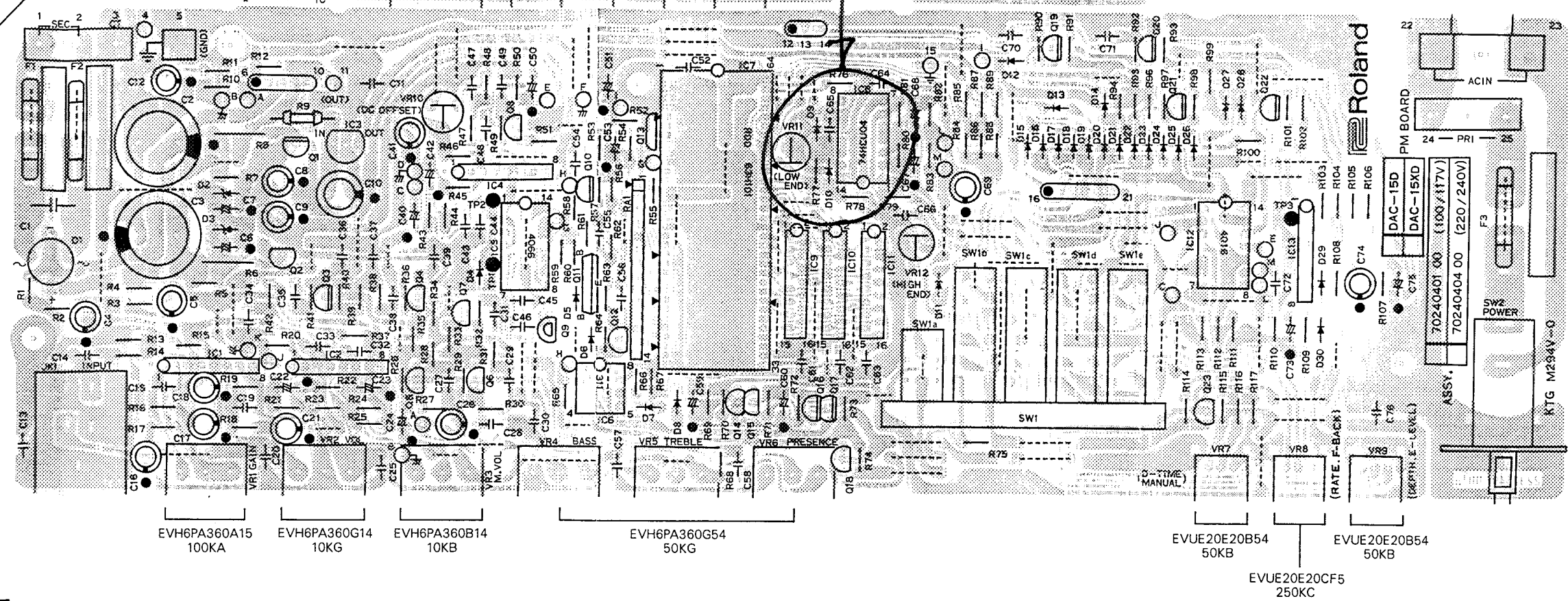


Change ↓

SN 760100-783049

PM BOARD

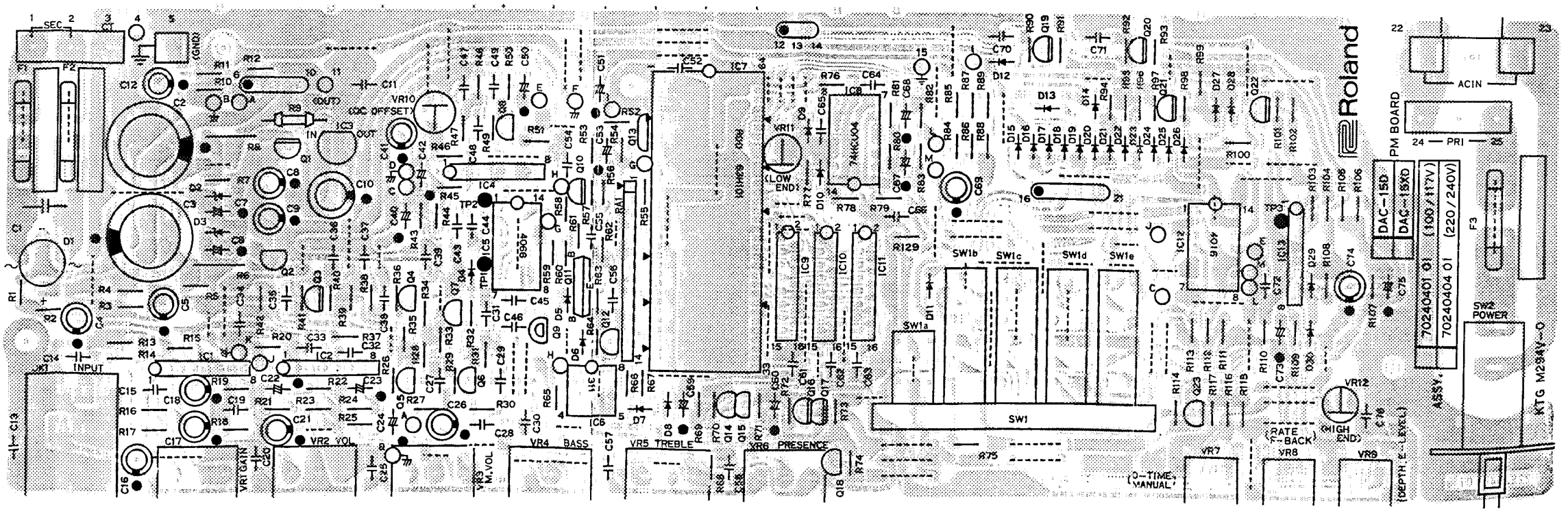
7024040100 (100/117V)
7024040400 (220/240V)
(pcb 2292546300)



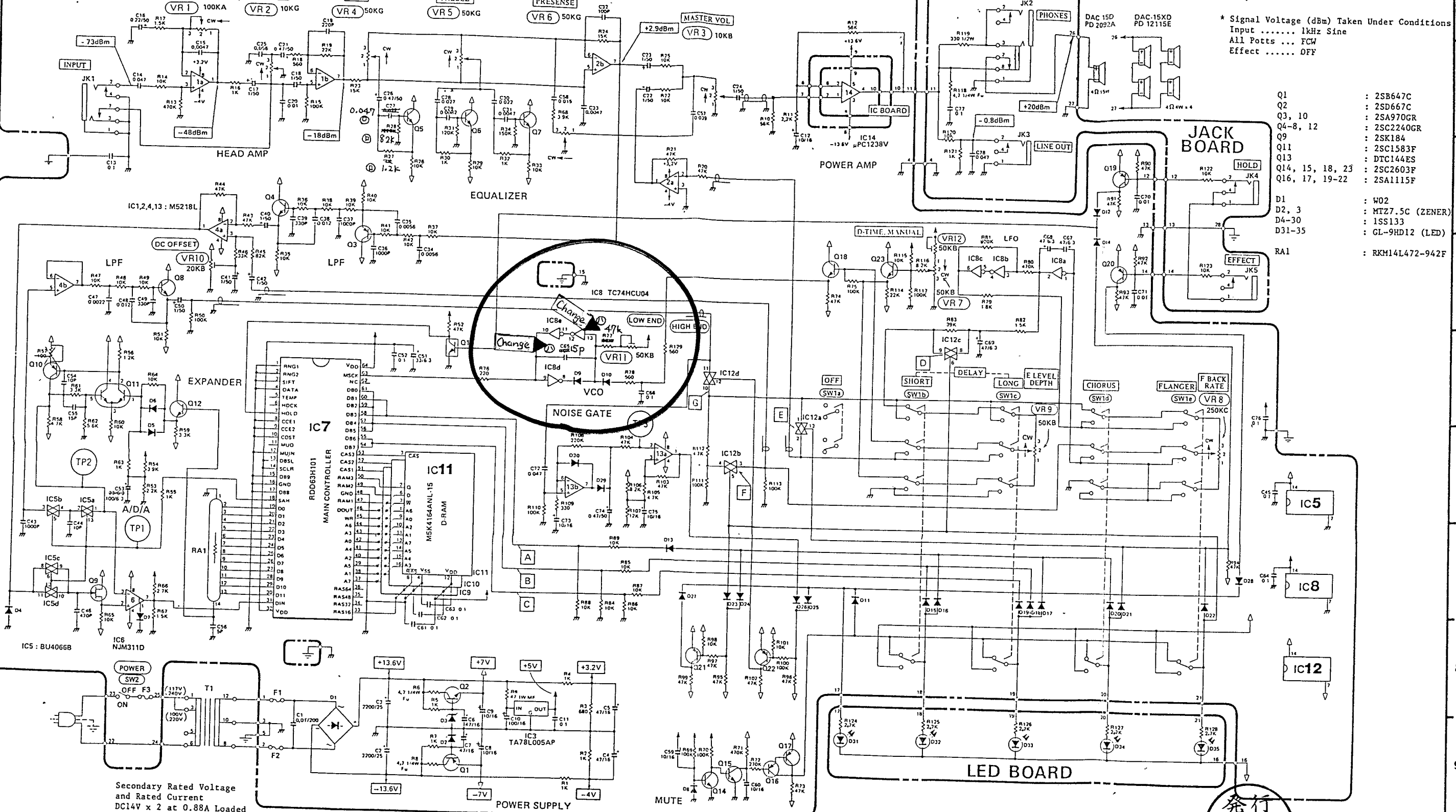
SN 793050-UP

PM BOARD

7024040101 (100/117V)
7024040401 (220/240V)
(pcb 2292546301)



PM BOARD



* Signal Voltage (dBm) Taken Under Conditions
 Input 1kHz Sine
 All Pots ... FCW
 Effect OFF

- Q1 : 2SB647C
- Q2 : 2SD667C
- Q3, 10 : 2SA970GR
- Q4-8, 12 : 2SC2240GR
- Q9 : 2SK184
- Q11 : 2SC1583F
- Q13 : DTC144ES
- Q14, 15, 18, 23 : 2SC2603F
- Q16, 17, 19-22 : 2SA1115F
- D1 : W02
- D2, 3 : MTZ7.5C (ZENER)
- D4-30 : 1SS133
- D31-35 : GL-9HD12 (LED)
- RA1 : RKM14L472-942F

Secondary Rated Voltage and Rated Current
 DC14V x 2 at 0.88A Loaded

	100V, 117V	220V, 240V
F1, F2	T-GGS 2A 125V	JUMPER
F3	T-GGS 1A 250V	CEE 500MAT 250V
T1	245-439N0	245-441D0

Function	DELAY					CHORUS	FLANGER	MUTE IN	
	OFF	SHORT	LONG	DEPTH	RATE				
A	L	H	H	H	H	H	L	H	
B	L	H	H	L	L	L	L	H	
C	L	L	H	L	L	L	L	H	
D	OFF	OFF	OFF	OFF	ON	ON	ON	H	
E	OFF	OFF	OFF	OFF	ON	ON	ON	H	
G	OFF	ON (NOISE GATE, EFFECT : ON)					---	---	OFF
VR8	DEPTH	E-LEVEL	E-LEVEL	DEPTH	DEPTH	---	---	---	
VR9	F-BACK	F-BACK	F-BACK	RATE	RATE	---	---	---	

発行 89.7.05
 RTE 変更

793050 Lot ~

①	89.6.30	CR変更	員数	材質	仕上	名	DAC-15D, 15XD
②	89.7.2	CR変更	井上	承認	検図	製図	CIRCUIT DIAGRAM
③	89.5.19	部品差し替え	下田	森永	城尾	J. Nakayama	設計
④	89.5.19	部品差し替え	下田	縮尺			図番
記号	日付	変更	検				フォル