DD-2/3 CIRCUIT DIAGRAM

PREEMPHASIS

LPF Q3-Q6: 2SC732TM-GR fc=7KHz

COMPRESSOR

VOLUME BOARD VR-1 75224520

INPUT

AC ADAPTER PSA ONLY

DC SUPPLY BOARD 75228550

2SK30A-0 Q1

Q2 2SC732 TM-GR

IC10 78L05

IC7 RDD63H101 MAIN CONTROLLER

IC11 4164 64K D-RAM

IC12 4164

IC13 4164

D-RAM

IC8 VCO (1.28MHz–5.18MHz) 74HC00

NE570 IC2a

NE570 IC2b

EXPANDER

2SK30A-Y Q8

Q9 Q10

LPF Q9-Q10: 2SC732TM-GR fc=7KHz

DE-EMPHASIS, MIXER

2SK30A-Y Q5

IC4 4066

IC6 5534

IC4,8 4066 74HC00

IC1,3,5 5218 271

A/D, D/A

IC9 BA634

MUTING

FOOT SW

S M L EFFECT (DELAY) ON/OFF

H HOLD ON/OFF

POWER ON MUTE ON 5 sec

DB	4,5	6,7
S	L	L
M	H	L
L	H	H
H	H	H

S1 MODE

SW BOARD SW-1 75224530

S (SHORT) 12.5ms– 50ms
M (MIDDLE) 50ms – 200ms
L (LONG) 200ms – 800ms
H (HOLD) 200ms – 800ms

EFFECT BOARD ET-1 75224510

Q11 2SA1115F

Q12 2SC2603F

Q13 2SA1115F

Q7 2SC2603F

D1,D2,D4,D5 : ISS133-T77
D7–D13 : R-2R RESISTOR ARRAY RKM14L492-103F
R73 : R-2R RESISTOR ARRAY RKM14L492-103F

VR-1 D. TIME 10K(A)
VR2 F.BACK 50K(B)
VR3 E.LEVEL 50K(B)
RT-1 CLOCK HIGH 10K
RT-1 CLOCK LOW 10K

CHECK SLP135B or LN-28RP

MONO
STEREO
DIRECT

Boxed number: Waveform check point