SCHEMATIC DIAGRAM

Q1L/R
2SD2546E
MIC AMP

FET1L/R
2SK163L
PRE AMP

Q2L/R
2SC1740LN
PRE AMP

Q3L/R
2SC1740LN
PRE AMP

Q16
2SD468C
VOLTAGE REGULATOR

Q17
2SD667C
BIAS OSC

D1
1S2473
SWITCHING

Q14
2SC458D
SWITCHING

Q18
2SC458D
SWITCHING

Q4L/R
2SC458D
SWITCHING

Q8L/R
2SC1740LN
FILTER AMP

Q9L/R
2SC458D
SWITCHING

ZD1
HZ-9A
VOLTAGE STABILIZER

ZD2
HZ-15-3
VOLTAGE STABILIZER

Q11
2SD571LA
VOLTAGE STABILIZER

Q13L/R
2SC1740LN
REC AMP

Q12L/R
2SD655D
SWITCHING

MOD1L/R
TM-3502
DOLBY NR

Q26
2SC458D
SWITCHING

Q27
2SC458D
SWITCHING

Q6L/R
2SC1741
SWITCHING

Q7
2SA1015Y
SWITCHING

ZD26
HZ-3A
VOLTAGE STABILIZER

D31
1S2473
SWITCHING

Q20
2SD330AL
VOLTAGE STABILIZER

Q10
2SC458D
SWITCHING

ZD21
HZ-3B-2
VOLTAGE STABILIZER

D23
ERB-12-01
RECT.

IC1
NJM4558D
OUTPUT AMP

IC3
μPC4557C
HEADPHONE AMP

ZD22
HZ-22-01
VOLTAGE STABILIZER

ZD23
HZ-6B
VOLTAGE STABILIZER

ZD24
HZ-6B
VOLTAGE STABILIZER

ZD25
HZ-6B
VOLTAGE PROTECTOR

SYMBOL	DESCRIPTION	POSITION
S1	Monitor	TAPE
S2	Dolby NR	OFF
S3	Tape	Normal
S4	Input	LINE
S5	MPX Filter	OUT
S6	Peak Hold	ON
S8	Auto/Memory Rewind	STOP
S9	Timer	REC
S10	Power	OFF

IC2
MB8844-M-COM
LOGIC CONTROL

Q31
2SA1015Y
SWITCHING

Q32
2SC458D
SWITCHING

Q33-35
2SC458D
LED DRIVE

ZD11
HZ-6B
VOLTAGE PROTECTOR

ZD12
RD2.7EN
VOLTAGE SWITCHING

ZD13
HZ-6B
VOLTAGE STABILIZER

D13
1S2473
SWITCHING

D14
1S2473
SWITCHING

D11,12
1S2473
SWITCHING

Q36
2SA1015Y
SWITCHING

Q24
2SC1162WT
SOLENOID DRIVER

Q21
2SD330AL
VOLTAGE STABILIZER

Q22
2SC1162WT
SOLENOID DRIVER

Q23
2SC458D
SWITCHING

Q25
2SC458D
SWITCHING

D21,22
ERB12-01
RECT.

D24
ERB12-01
RECT.

D25
ERB12-01
RECT.

D26
ERB-12-01
RECT.

D27
ERB12-01
RECT.

D28
ERB12-01
PROTECTOR

D29
ERB12-01
PROTECTOR

D3
ERB12-01
SWITCHING

D4
1S2473
SWITCHING

NOTE: 1. ALL RESISTANCE VALUES IN OHMS K = 1000
2. ALL CAPACITANCE VALUES IN μF EXCEPT "P" NOTED, D = μμF = PF
3. VOLTAGE MEASURED WITH VOLTMETER FROM — SIDE LEVEL CONTROLS AT MINIMUM AND NO SIGNAL

REALISTIC®