MAIN P.C.B.

MAIN P.C.B.

:REC SIGNAL :PB SIGNAL

AV4
JK3001
REAR JACK
LINE OUT (L)
LINE OUT (R)
MIX L OUT2
MIX R OUT2

SCART P.C.B.

FROM TIMER SECTION
XTMUTE IC7501- 20
XSCART MUTE Ⓛ IC7501- 57
QR4002-QR4005 Q4004
MUTE CIRCUIT
QR4012
SCART MUTE OUT
D4005 Q4006 MUTE
Q4007 MUTE
D4006 Q4008 MUTE
Q4009 MUTE
MIX L OUT1
MIX R OUT1
SCART AUDIO MUTE Ⓗ
PP7403 PS3903 14
PP7403 PS3903 12
PP7403 PS3903 2
Q3908, QR3909 MUTE CIRCUIT
D3903 Q3910 MUTE
Q3909 MUTE

XDMUTE
FROM DIGITAL P.C.B.
P9001 P7402 70
P9001 P7402 58
P9001 P7402 62
MIX R OUT DM
MIX L OUT DM
IC4009

IC4001
(AUDIO SIGNAL PROCESSOR)
(Lch)
(Rch)
INPUT SELECTOR SW
BUFFER
L CH OUT
R CH OUT
A ADC L
A ADC R
P7402 P9001 50
P7402 P9001 48
TO DIGITAL P.C.B.

IC3901
(A/V BUFFER AND SWITCH)
EXT.MUTE CTL.
AMP
LPF
BUF
SW3 SW2 SW1
R CH OUT
L CH OUT
Lch
(R CH)
(L CH)
MIX L OUT1
MIX R OUT1

AV2
JK3904
(DECODER/EXT)
AUDIO OUT CH2(R)
AUDIO IN CH2(R)
AUDIO OUT CH1(L)
AUDIO IN CH1(L)

AV4
JK3001
REAR JACK
AUDIO
LINE IN(R)
LINE IN(L)
AV4 IN R
AV4 IN L

AV3
JK7501
FRONT JACK
FRONT LINE (L)
FRONT LINE (R)
AV3 IN(L)
AV3 IN(R)

AV1/2 IN R
AV1/2 IN L
AV1/2 IN(R)
AV1/2 IN(L)
PP7403 PS3903 4
PP7403 PS3903 6

IIC BUS LOGIC
IIC CLK IC7501- 28
IIC DATA IC7501- 29
FROM TIMER SECTION

AV1
JK3905
(TV)
AUDIO OUT CH2(R)
AUDIO IN CH2(R)
AUDIO OUT CH1(L)
AUDIO IN CH1(L)

DU7402
TUNER
AUDIO OUT
SIF OUT
IC7301
(NICAM/A2)
MONO IN
SIF
R OUT
L OUT
PK7701 PK7301 3
PK7701 PK7301 1
PK7302 PK7702 4
PK7302 PK7702 6
TUNER R
TUNER L
AMP
DECODER R
DECODER L
PP7403 PS3903 8
PP7403 PS3903 10
R CH IN
L CH IN
NICAM DECODER P.C.B.

FROM DIGITAL P.C.B.
P9001 P7402 72
IEC OUT
D+5V
IC4007
IC4005
IC4006
OPTICAL
(DIGITAL AUDIO OUT)

DMR-E85HEP
Analog Audio Block Diagram