VIDEO SIGNAL PATH

AUDIO SIGNAL PATH

R0729 10K (A/B/D)
R0730 10K (A/D)
R0701 100K (B)
R0728 0 (B)
R0709 100K (C)
R0714 5600 (C)
R0732 4700 (C)
R0731 100 (C)
LB0701 VLP0147
R0713 0
R0740 470:A/B/D 270:C
C0724 220P:A/C/D 330P:B
R0717 470
R0711 180
R0745 3.3M
C0707 50V2.2
T0701 EVQ5EC082P:A/D EVQ5EC083P:B EVQ5EC081P:C
C0717 33P
C0708 50V 0.47
R0727 0
C0719 0.1

PK0701

DU7601-19	SW1	1
DU7601-20	SW2	2
DU7601-21	——	3
DU7601-22	SIF/QPSK	4
DU7601-23	AFC S-CURVE	5
DU7601-24	TUNER VIDEO	6
DU7601-25	TUNER 5V	7
DU7601-26	——	8
DU7601-27	GND	9

TO POWER SUPPLY/ RF SECTION DU7601 (D-10)

1.6 2.4 2.6 5.0

R0742 150
Q0702 2SD601A (AMP)
3.6 3.3 2.6
R0741 220
C0721 120P:A/D 82P:B 56P:C
R0743 1K

IC0701 LA75503

3.1 2.4 1.6 3.0 2.7 2.2 3.3 4.3 4.3 1.8 0 1.3
1 2 3 4 5 6 7 8 9 10 11 12

BPF, BPF, LIM AMP, FM DET, DEEMPHP
AMP SW, EQ AMP, TRAP
LPF, VCO, FLL
AGC, AFT AMP
VIDEO DET, APC DET, 1ST SIF DET
S PLL, FIL CONT
VIF AMP, IF AGC, 1ST AMP
RF AGC

2.6 2.4 2.2 3.3 2.8 2.8 5.0 1.6 0.1 4.0 2.4
24 23 22 21 20 19 18 17 16 15 14 13

D0702 0
C0701 1
R0705 4700
R0708 10K
VR0701 10KB
R0707 39K
C0702 1000P
C0703 1
C0713 6V330
C0714 1
C0704 0.033
R0719 4700
C0712 0.1

X0704 VLF1493:A/D VLF1495:B VLF1497:C
10 8 7 6
1 2 3 4 5

L0701 0.18u:A/D 0.22u:B 0.27u:C
(C) X0702 VLF1431
X0701 VLF1416:A/D VLF1417:B VLF1430:C

C0710 0.01
L0703 2.2u:A/C/D 1.8u:B
R0725 100
C0715 3P: A/C/D 12P:B

PP0701 (TO TUNER UNIT)

4MHz	1
AGC	2
IF	3
GND	4

C0711 16V22
R0715 22K

NOTE:THE MEASUREMENT MODE OF THE DC VOLTAGE ON THIS DIAGRAM IS STOP MODE.

NOTE:DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING.WHEN YOU ORDER A PART,PLEASE REFER TO PARTS LIST.

NV-FJ631EG/EGY/EC,FJ630EG/EGY/B/BL/EC/ECN
TV DEMODULATOR PACK SCHEMATIC DIAGRAM

F E D C B A

1 2 3 4 5 6 7 8