

CIRCUIT DESCRIPTION

Model No. : VHF6010
Brand: SANSUI

The device under application is a Video Cassette Recorder, which is operated by AC commercial power source (AC120V, 60Hz).

The unit contains circuitry for the Power supply, Luminance, Chrominance, System control, Servo, Operation, Head amp, Audio, Tuner and RF converter and so on.

RF Converter output is output in US 3ch or 4ch and Emission frequency is as follows.

Emission Frequency: US 3ch Video carrier: 61.25MHz

Audio carrier: 65.75MHz

US 4ch Video carrier: 67.25MHz

Audio carrier: 71.75MHz

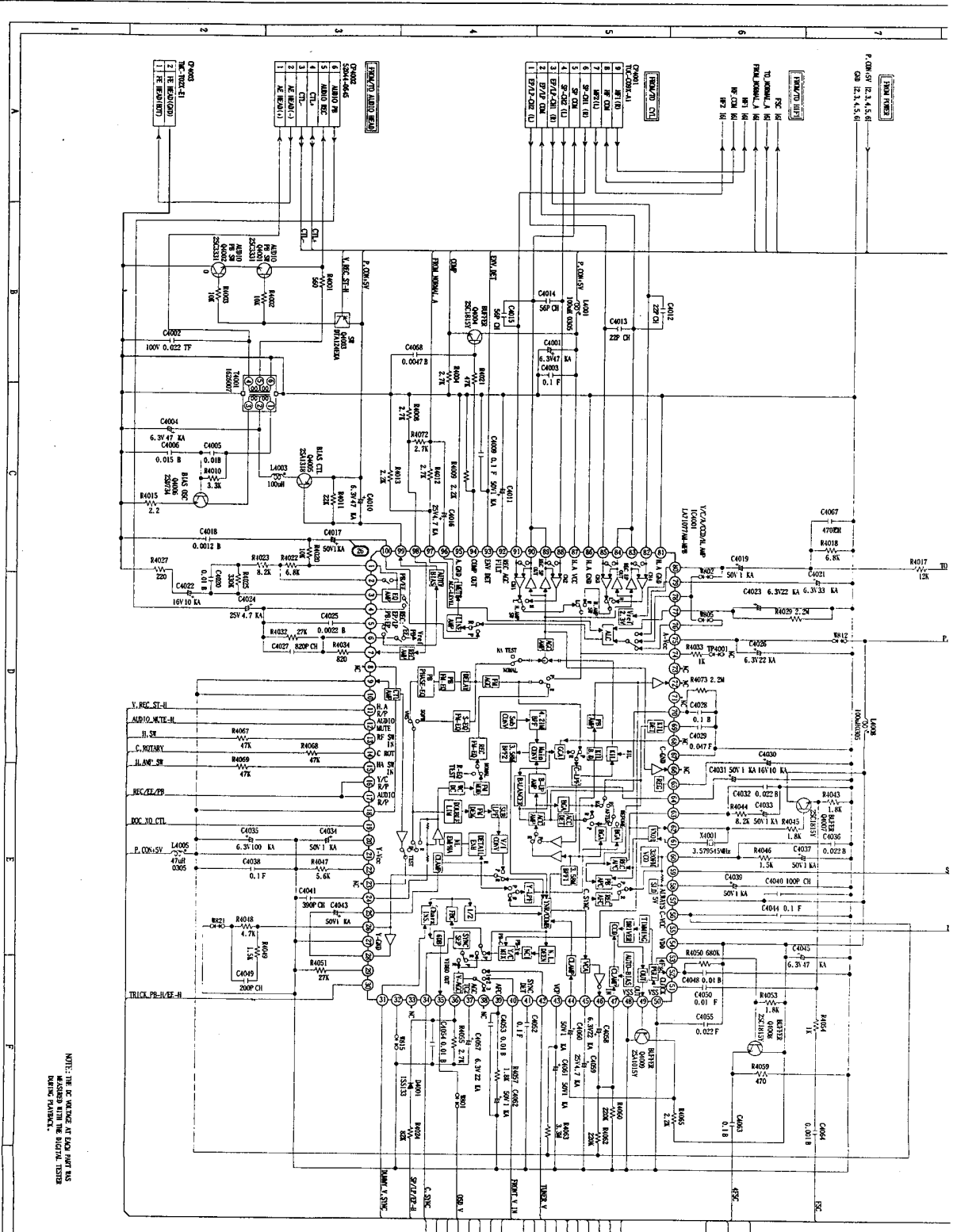
Type of RF Input and Output Connector:

Type "F" Connector 75 ohm(Unbalanced)

The attached block diagram, ATTACHMENT L, describes the circuit functions.

FCC ID: A7RM4C9C ..

CIRCUIT DESCRIPTION
ATTACHMENT K



FCC ID: A7RM4C9C
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 BRAND: SANSUI
 2/7

ATTACHMENT M

CAUTION: FOR CONTINUED PROTECTION AGAINST FIRE HAZARD, REPLACE ONLY WITH THE SAME TYPE AND RATING. ATTENTION: NE PAS REMPLACER QUE DES PIÈCES DE MÊME TYPE, LA MÊME CLASSE.

NOTE: THE SCHEMATIC DIAGRAM IS THE LATEST AT THE TIME OF PRINTING AND SUBJECT TO CHANGE WITHOUT NOTICE.

ATTENTION: LES PIÈCES DÉSIGNÉES PAR UN Δ SONT DES PIÈCES DE RECHANGE. NE PAS LES REMPLACER QUE PAR DES PIÈCES DE MÊME TYPE, LA MÊME CLASSE.

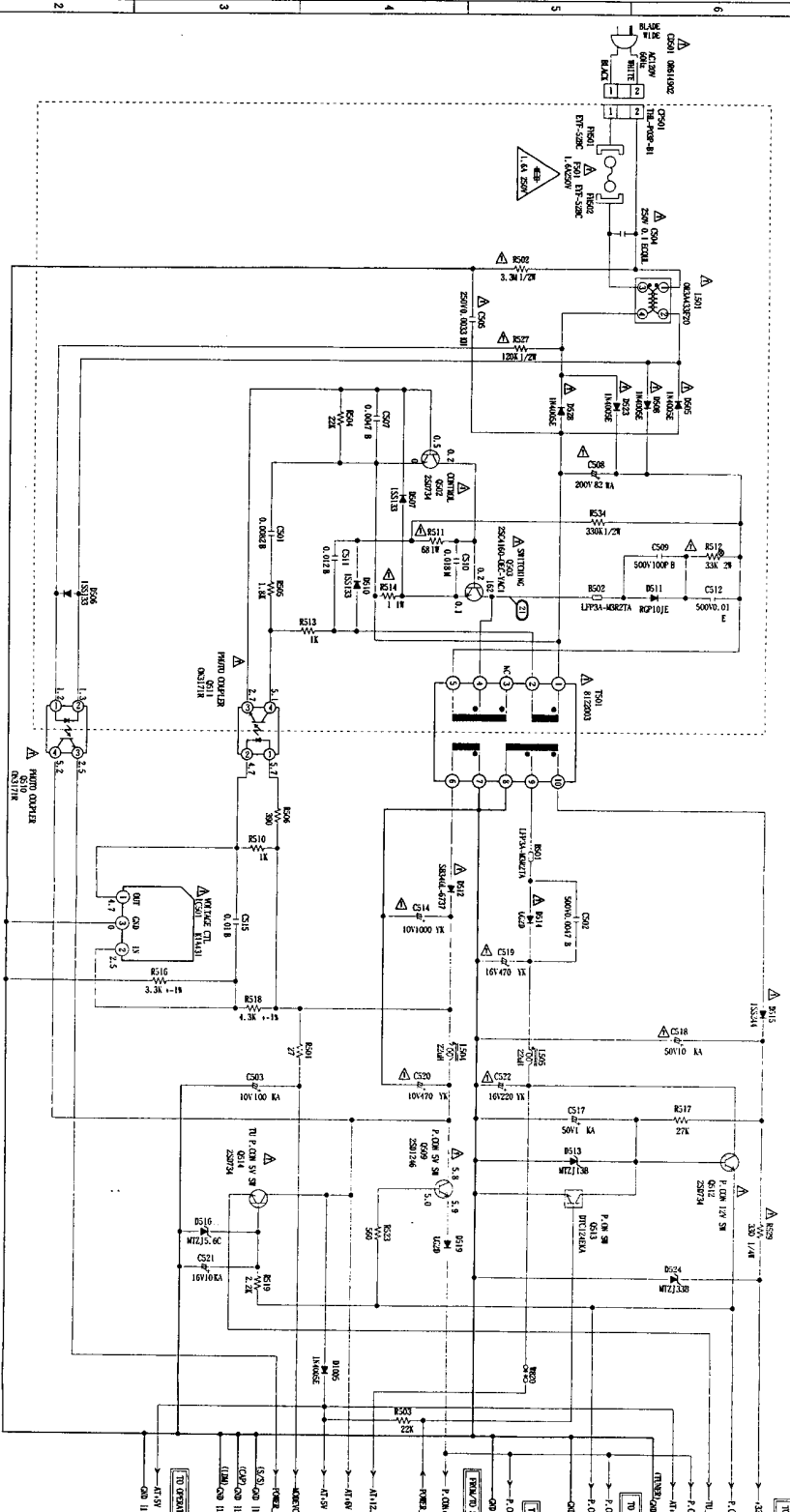
CAUTION: SINCE THESE PARTS MARKED BY Δ ARE CRITICAL FOR SAFETY USE ONLY. DESCRIBED IN PARTS LIST ONLY.

CAUTION: DIGITAL TRANSISTOR



REV.	DESCRIPTION	DATE	BY	CHK.
1	INITIAL	11/10/00	11/10/00	11/10/00
2	REVISION	11/10/00	11/10/00	11/10/00
3	REVISION	11/10/00	11/10/00	11/10/00
4	REVISION	11/10/00	11/10/00	11/10/00
5	REVISION	11/10/00	11/10/00	11/10/00
6	REVISION	11/10/00	11/10/00	11/10/00
7	REVISION	11/10/00	11/10/00	11/10/00
8	REVISION	11/10/00	11/10/00	11/10/00
9	REVISION	11/10/00	11/10/00	11/10/00
10	REVISION	11/10/00	11/10/00	11/10/00

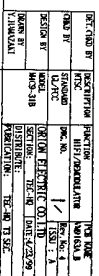
FCC ID: A7RMAC9C
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BRAND: SANSUI 5/7



NOTE: THE DC VOLTAGE AT EACH POINT WAS MEASURED WITH THE DIGITAL TESTER DURING PLAYBACK.

DEF. CND BY	DESCRIPTION	FUNCTION	PCB NAME
CND BY	STANDARD	LOCATION	Rev No.: 4
DESIGN BY	DATE	QTY. NO.	1 3/4
MODEL	MOOS-318		ISS : A
DESIGN BY			SECTION: 172-147 DWT 42-21-99
DATE BY			DISTRIBUTE:
T. HAMOZAKI			THE-NO. 13 SET.

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NOTES
 1. UNLESS OTHERWISE SPECIFIED,
 CAPACITORS ARE IN OHM(1/W).
 INDUCTORS ARE IN HENRY.
 2. SEMICONDUCTORS ARE AS FOLLOWS.

TR1,2,3: 2SC4713K, 2SC4680
 TR202: 3SK254, 3SK298, 3SK317
 TR601: 2SA1576

VD201~205, 212: HVC306B
 VD206~209: HVC306B
 VD210, 211, 213: HVC203B
 D201~206, D1, D2: HSC277

IC1: LA7160M
 IC201: ALP020, ALP024

F601: TSF5225P
 F602: TPS4, 5MB
 F603: SFSH4, 5MB

SUPPLY VOLTAGE	
+B	5V
MB	5V
TU	32V

PROVISIONAL DRAWING

TUNER, DEMODULATOR AND RF CONVERTER CIRCUIT DIAGRAM

ALPS ELECTRIC CO., LTD	
0162600016	TMDH2-020A
CUST. MODEL NO.	ALPS MODEL NO.
DATE	DATE
UNIT	DOCUMENT NO.
SCALE	TITLE
CHECKED	CIRCUIT
DESIGNED	DESIGNED

