



ITEM	TYPE	VALUE	REMARK
1	RES	10K	
2	RES	100K	
3	RES	100K	
4	RES	100K	
5	RES	100K	
6	RES	100K	
7	RES	100K	
8	RES	100K	
9	RES	100K	
10	RES	100K	
11	RES	100K	
12	RES	100K	
13	RES	100K	
14	RES	100K	
15	RES	100K	
16	RES	100K	
17	RES	100K	
18	RES	100K	
19	RES	100K	
20	RES	100K	

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15	RES	100K	
16	RES	100K	
17	RES	100K	
18	RES	100K	
19	RES	100K	
20	RES	100K	

PART NUMBER	DESCRIPTION	QUANTITY	REMARK
1000000000	100K	1	
1000000000	100K	1	
1000000000	100K	1	
1000000000	100K	1	
1000000000	100K	1	
1000000000	100K	1	
1000000000	100K	1	
1000000000	100K	1	
1000000000	100K	1	
1000000000	100K	1	

THE SERVICE PRECAUTION:
The area enclosed by this line () is directly connected with AC mains voltage. When servicing the area, connect an isolating transformer between TV receiver and AC line to eliminate hazard of electric shock.

PRODUCT SAFETY NOTICE:
Product safety should be considered when a component replacement is made in any area of a receiver.
Components indicated by a mark Δ in this circuit diagram show components whose values have special significance to product safety. It is particularly recommended that only parts specified on the part service manual be used for components replacement pointed out by the mark.

CIRCUIT DIAGRAM NOTICE:
1. All resistance value are in ohms, K=1,000, M=1,000,000.
2. All resistance rated wattages are 1/8W unless otherwise noted.
3. Excepting electrolytic capacitors, all capacitance values of less than 1 are expressed in μ F and more than 1 are pF.
4. All capacitance rated voltages are 50V unless otherwise noted.
5. All inductance values are in μ H.
6. Voltage readings take with a "VTVM" are from point indicated chassis ground. Voltage readings taken by using PAL colour bar signal are with all controls at normal position. Some voltage may vary with signal strength.
7. Waveform were taken with PAL colour bar and controls adjusted for normal picture. Waveforms were taken by using a wide band oscilloscope and a low capacity probe.
8. This circuit diagram covers a basic or representative chassis only. There may be some components or partial circuit differences between the actual chassis and the circuit diagram.
9. Parts specified with "X" are not installed in this model.
10. Parts specified with "J" are just jumper wires.

COLOUR TELEVISION
SANYO AC5-G1 CHASSIS SERIES
SERVICE REF. NO. CT21KX2V-00

11. Expression of capacitance and resistance in circuit diagram.

Capacitance (Example)
1200 μ N 2200 P

- Characteristic
- Capacitance value (220pF)
- Allowable error ($\pm 20\%$)
- Kind (Ceramic)
- Rated voltage (1,000V)

Resistance (Example)
12 N 12

- Resistance value (1.2 Ω)
- Allowable error ($\pm 5\%$)
- Kind (Metalized carbon)
- Rated wattage (1/2W)

Transistor, Diode and Integrated Circuit Terminal Guide:
C: COLLECTOR, A: ANODE, K: KATHODE, B: BASE, E: EMITTER, T: A, U, D, C: K, B: Ceramic, F: Mylar film, M: N: Polypropylene, Z: Metallized paper

Particular Parts Symbol:
FUSIBLE RESISTOR, NON-POLE ELECTRIC CAPACITOR, POSISTER