

LIST OF REPLACEMENT TRANSISTORS

TRANSISTOR TYPE	14TH CODE	25A033	25A101	25A044
R	2F00981	K	2F009	K
Q	2F00982	Q	2F009	Q
25A033P (CHIP TYPE)	25A1179	25A1031		
A	2F00921	M	M	R

25A1031 TYPE

14TH CODE	25C1748	25C048	25C1913
R	2F00943	Q	2F009
Q	2F00943	Q	2F009

25C048P (CHIP TYPE)

14TH CODE	25C2082	25C2474
R	2F00929	25L7
Q	2F00929	25L7

CODES

14TH CODE	0D15074	0D15074-1	0D15074-2
C	2D00819	0D15074-1 <td>0D15074-2</td>	0D15074-2
R	2D00819	0D15074-1 <td>0D15074-2</td>	0D15074-2
AA	2D00819	0D15074-1 <td>0D15074-2</td>	0D15074-2

DIFFERENT LIST

LOC	25A033	25A1031	25C1913
25A033	25A033	25A1031	25C1913
25A1031	25A033	25A1031	25C1913
25C1913	25A033	25A1031	25C1913

LOC	25C048	25C1748
25C048	25C048	25C1748
25C1748	25C048	25C1748

LOC	25C2082	25C2474
25C2082	25C2082	25C2474
25C2474	25C2082	25C2474

LOC	0D15074	0D15074-1	0D15074-2
0D15074	0D15074	0D15074-1	0D15074-2
0D15074-1	0D15074	0D15074-1	0D15074-2
0D15074-2	0D15074	0D15074-1	0D15074-2

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:

- All resistance value are in ohms, K=1,000, M=1,000,000.
- All resistance rated wattages are 1/8W unless otherwise noted.
- Excepting electrolytic capacitors, all capacitance values of less than 1 are expressed in μ F and more than 1 are pF.
- All capacitance rated voltages are 50V unless otherwise noted.
- All inductance values are in μ H.
- 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.
- 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.
- 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.
- Parts specified with "X" are not installed in this model.
- Parts specified with "J" are just jumper wires.

11. Expression of capacitance and resistance in circuit diagram.

Capacitance (Example)
1000 C M 2000 D

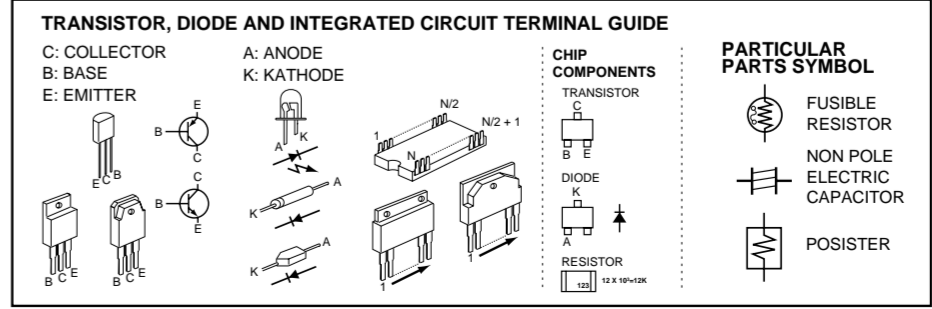
Resistance (Example)
1/2 N J 1.2

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

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

T, A, U, D: Electrolytic
C, K, B: Ceramic
F: Mylar film
M, N: Polypropylene
Z: Metallized paper

D: Carbon
N: Metallized carbon
S: Oxidized metal
W: Wire winding
C: Solid



SANYO COLOUR TELEVISION AC5-G CHASSIS SERIES

SERVICE CE14SA4-00 REF. NO. CE14SA4R-00