

Aclaración :

Los modelos 42LC822F marca Noblex , PLF4210 marca Philco y LT42R50 marca JVC utilizan los mismos circuitos , la diferencia es la gabinetería.



FILE NO.

SERVICE MANUAL LCD Television

Model No. LCD-42XF7

(Argentina)

Service Ref. No. LCD-42XF7-00



Contents

Safety Notice	2
Specifications	3
Chassis Block Diagrams	4
IC Block Diagrams	6
On-screen Service Menu System	14
Service Adjustments	20
Mechanical Disassembly	21
Cabinet Parts List	25
Chassis Electrical Parts List	27
Printed Wiring Board	45

Product Code:113022517

Original Version

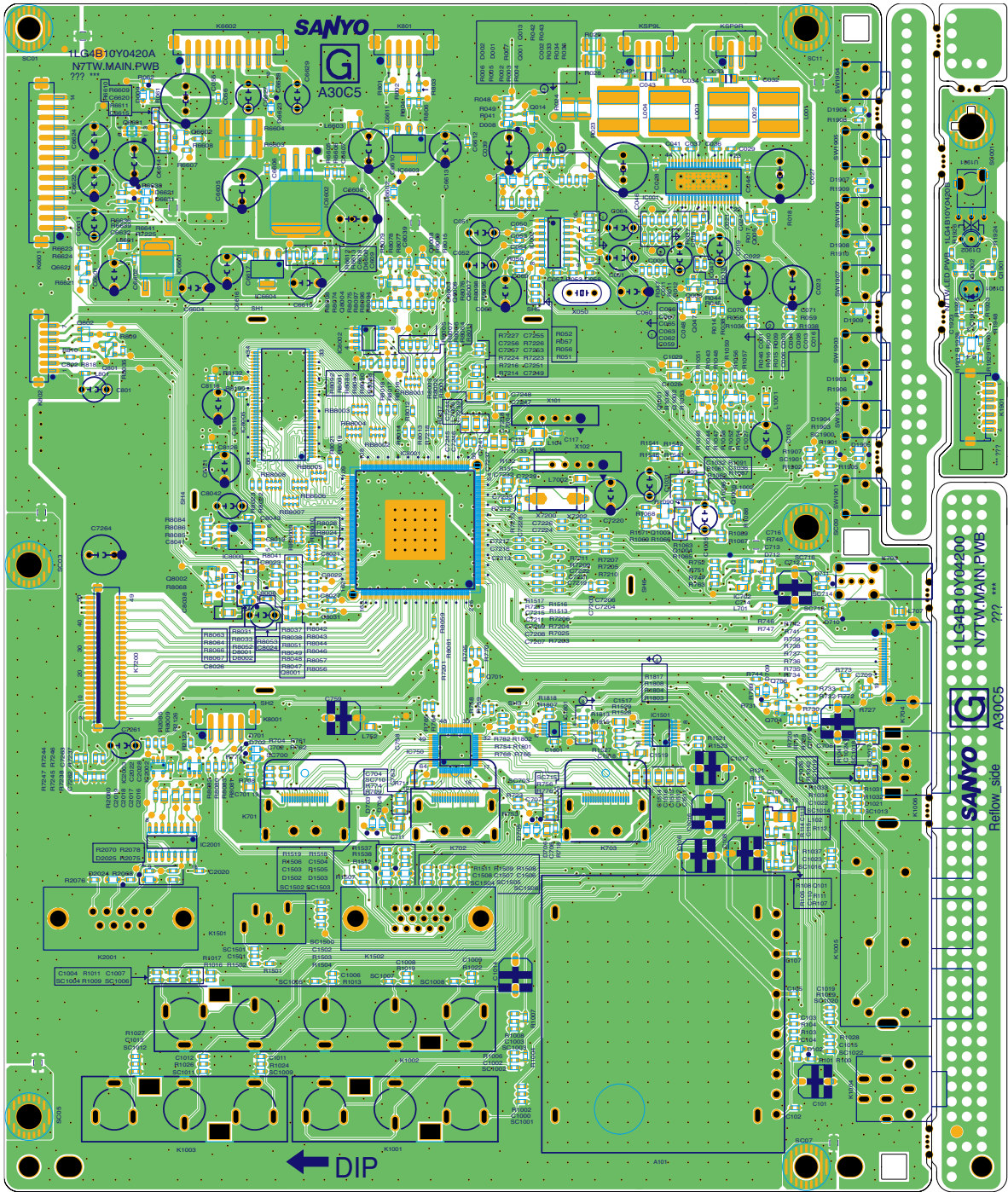
Chassis Series: UE6-L

Give complete "SERVICE REF. NO." for parts order or servicing. It is shown on the rating label at the cabinet back of the unit.

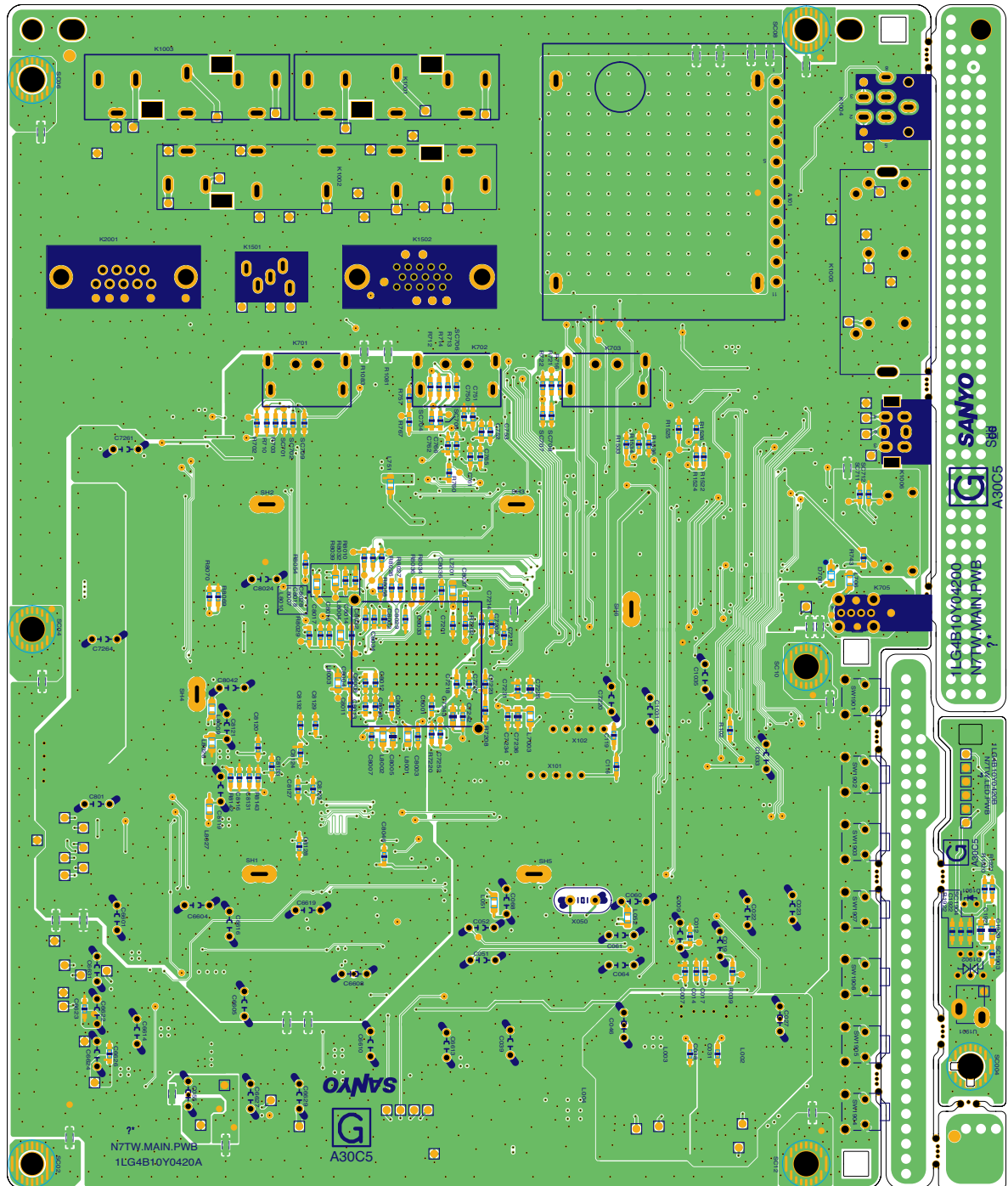
This T.V. receiver will not work properly in foreign countries where the television transmission system and power source differ from the design specifications. Refer to the specification table.

Printed Wiring Board

MAIN BOARD (Part Side)

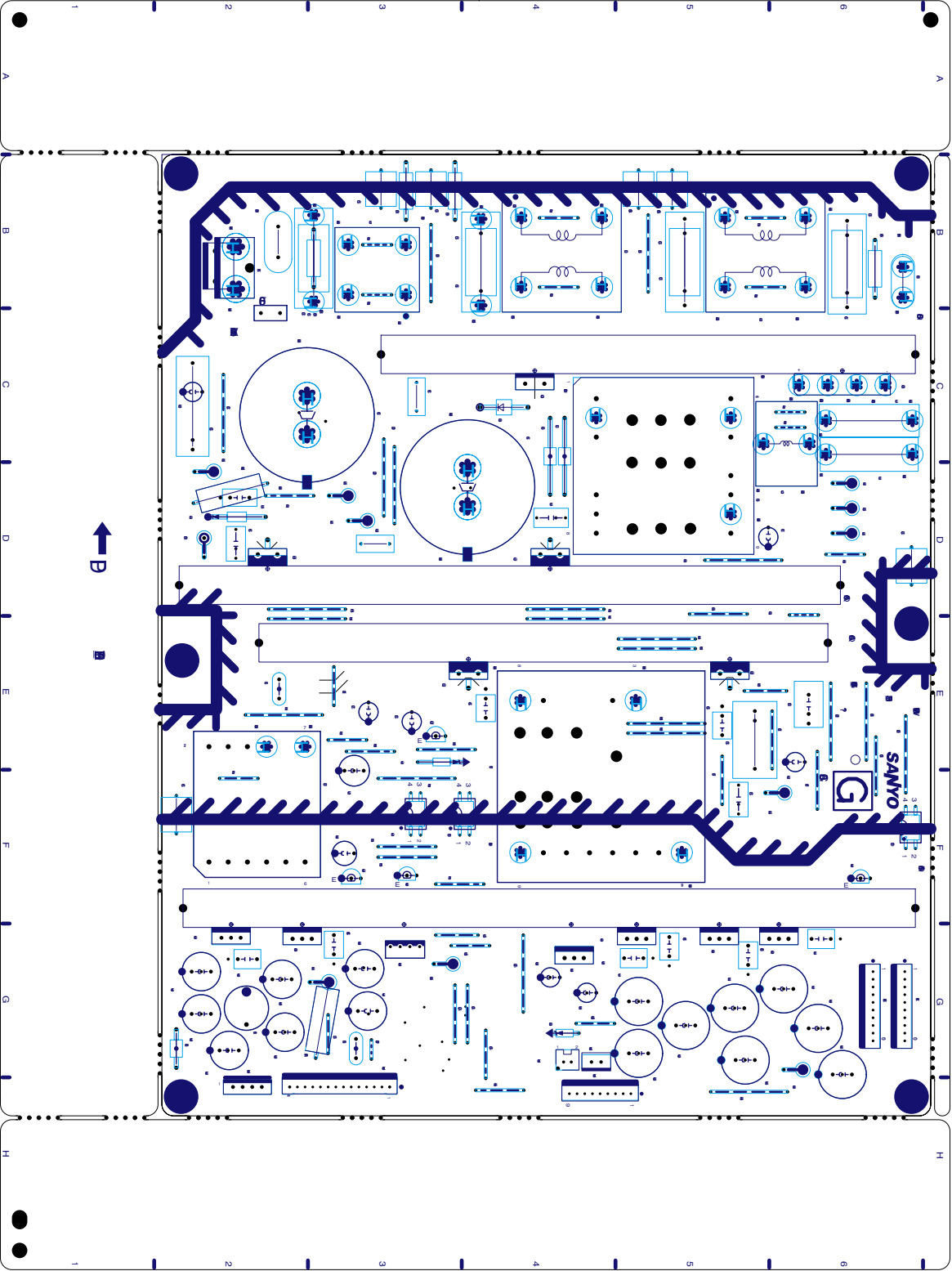


MAIN BOARD (Solder Side)



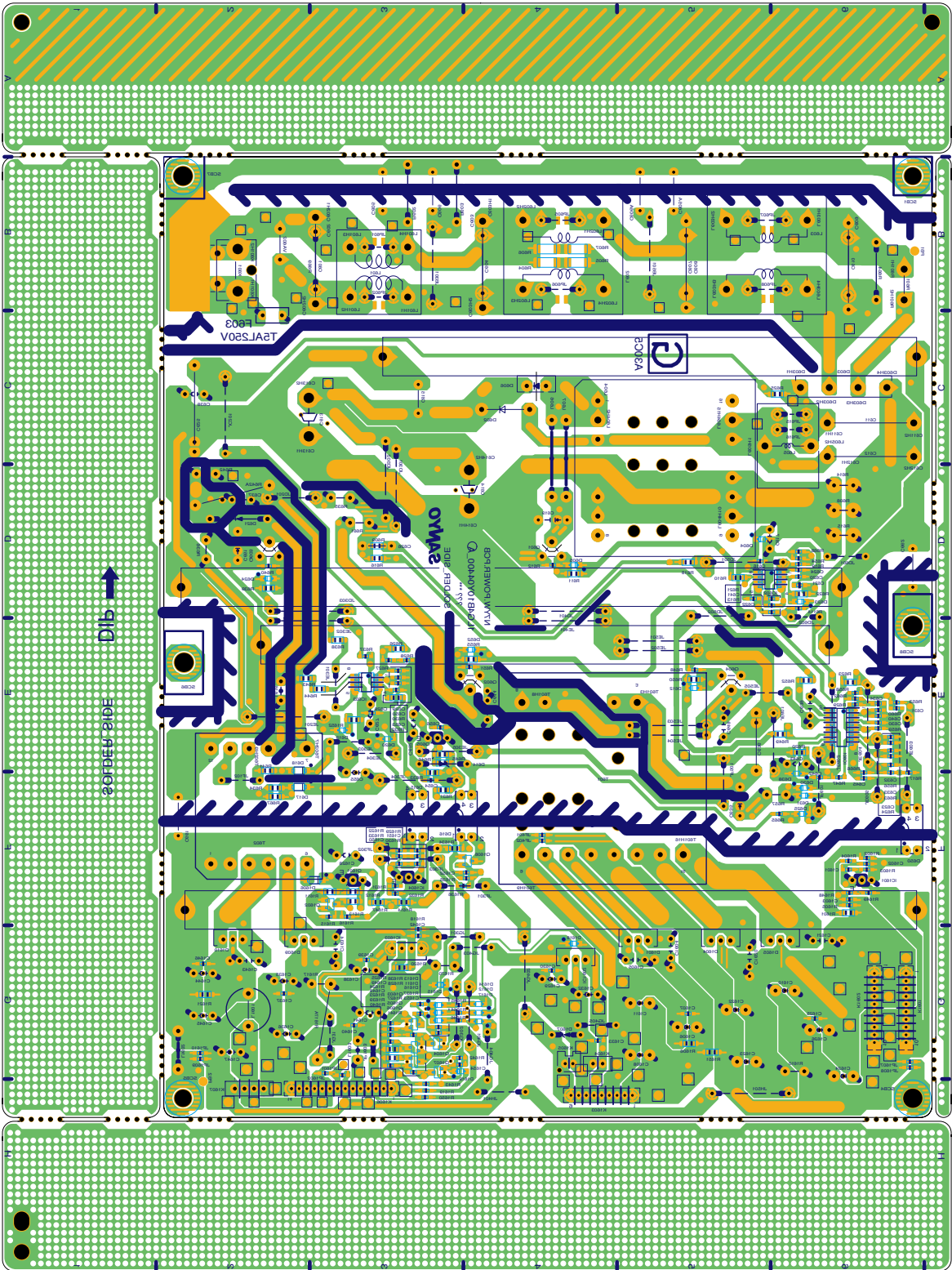
Printed Wiring Board

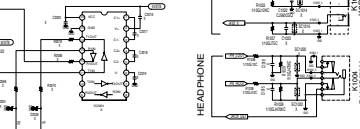
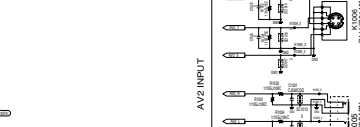
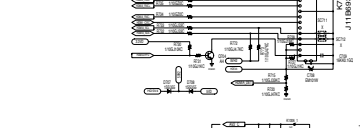
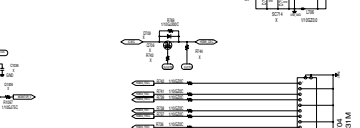
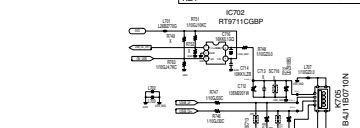
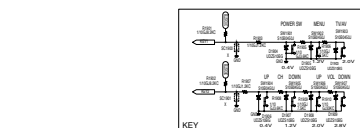
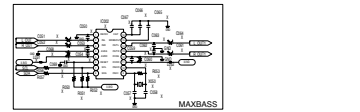
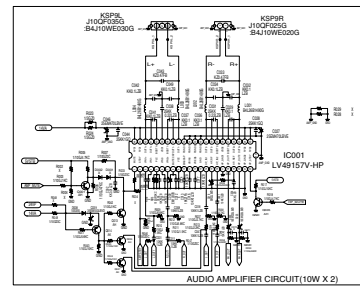
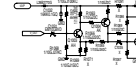
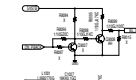
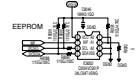
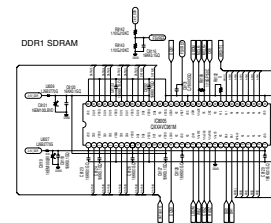
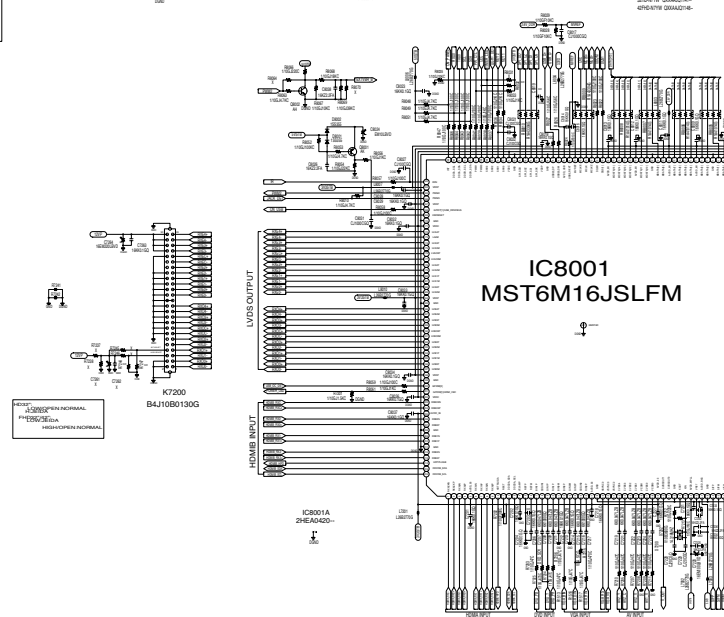
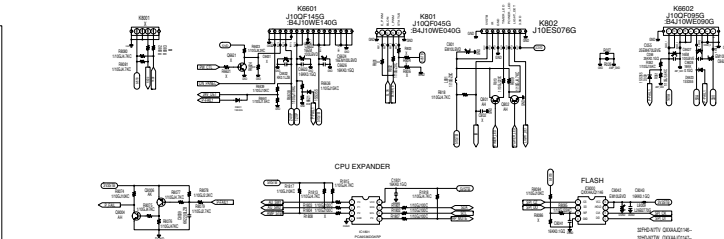
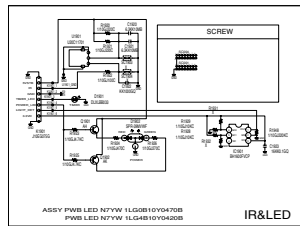
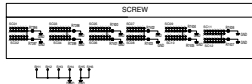
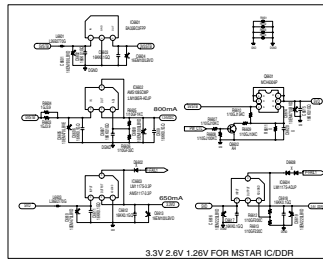
POWER BOARD (Part Side)



Printed Wiring Board

POWER BOARD (Solder Side)





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.

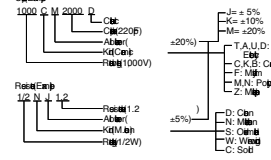
SANYO **UH6-L** **CHASSIS SERIES**

SERVICE REF. NO. LCD-42XF7-00

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 1/6W unless otherwise noted.
3. Excepting electrolytic capacitors, all capacitance values of less than 1are expressed in μ F and more than 1 are μ F.
4. All capacitance rated voltages are 50V unless otherwise noted.
5. All inductance values are in μ H.
6. 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.
7. Parts specified with "X" are not installed in this model.
8. Parts specified with "J" are just jumper wires.

9. Expression of capacitance and resistance in circuit diagram.



TRANSISTOR, DIODE AND INTEGRATED CIRCUIT TERMINAL GUIDE

C: COLLECTOR
B: BASE
E: EMITTER

A: ANODE
K: KATHODE

CHIP COMPONENTS
TRANSISTOR
DIODE
RESISTOR

PARTICULAR PARTS SYMBOL

FUSIBLE RESISTOR
NON POLE ELECTRIC CAPACITOR
POSISTOR

ASSY.PWB.POWER.N7YW
1LG0B10Y04900
PWB.POWER.N7YW
1LG4B10Y04400

