

Elenberg

7"PORTABLE DVD/MPEG4
WITH TV

Service manual

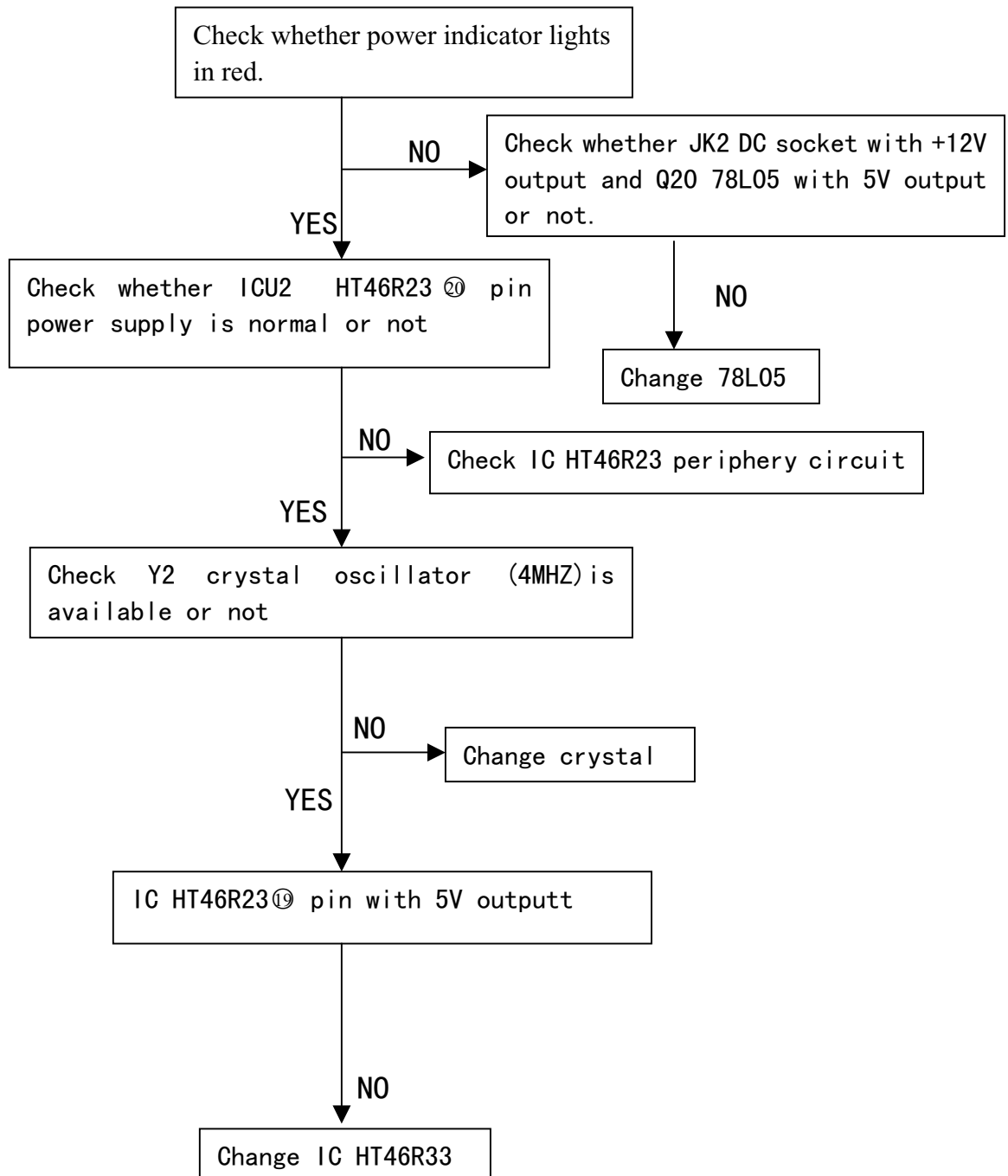
Product code:DVDP-3030

CONTENTS

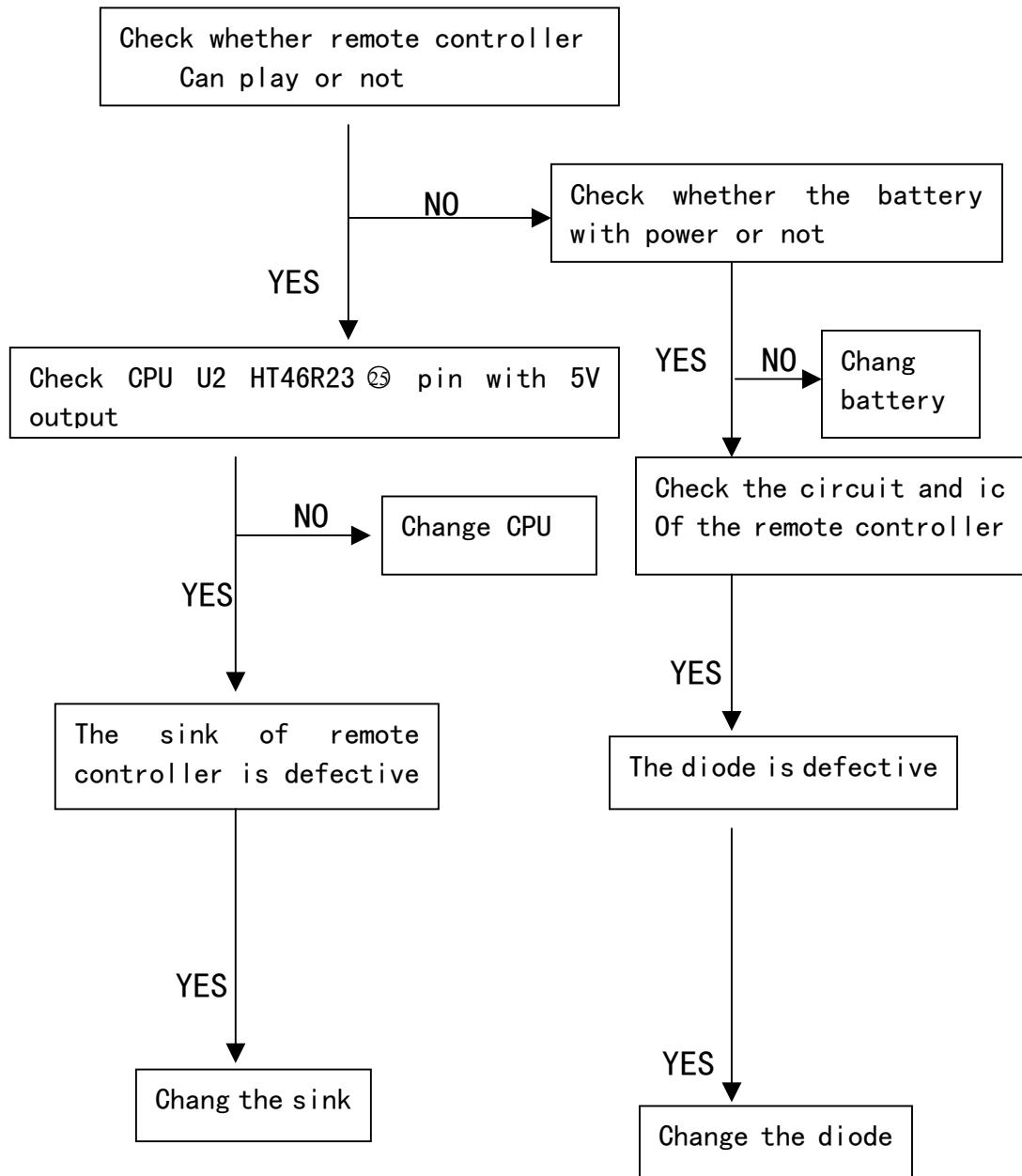
Contents-----	1
Service and Maintenance-----	2
Full part list-----	20
PCB layout-----	21
Schematic Diagram-----	33
Exploded views and part list-----	45
CE Certificate-----	46
Declaration of identity-----	48

DVDP-3030 (MTK) maintenance manual

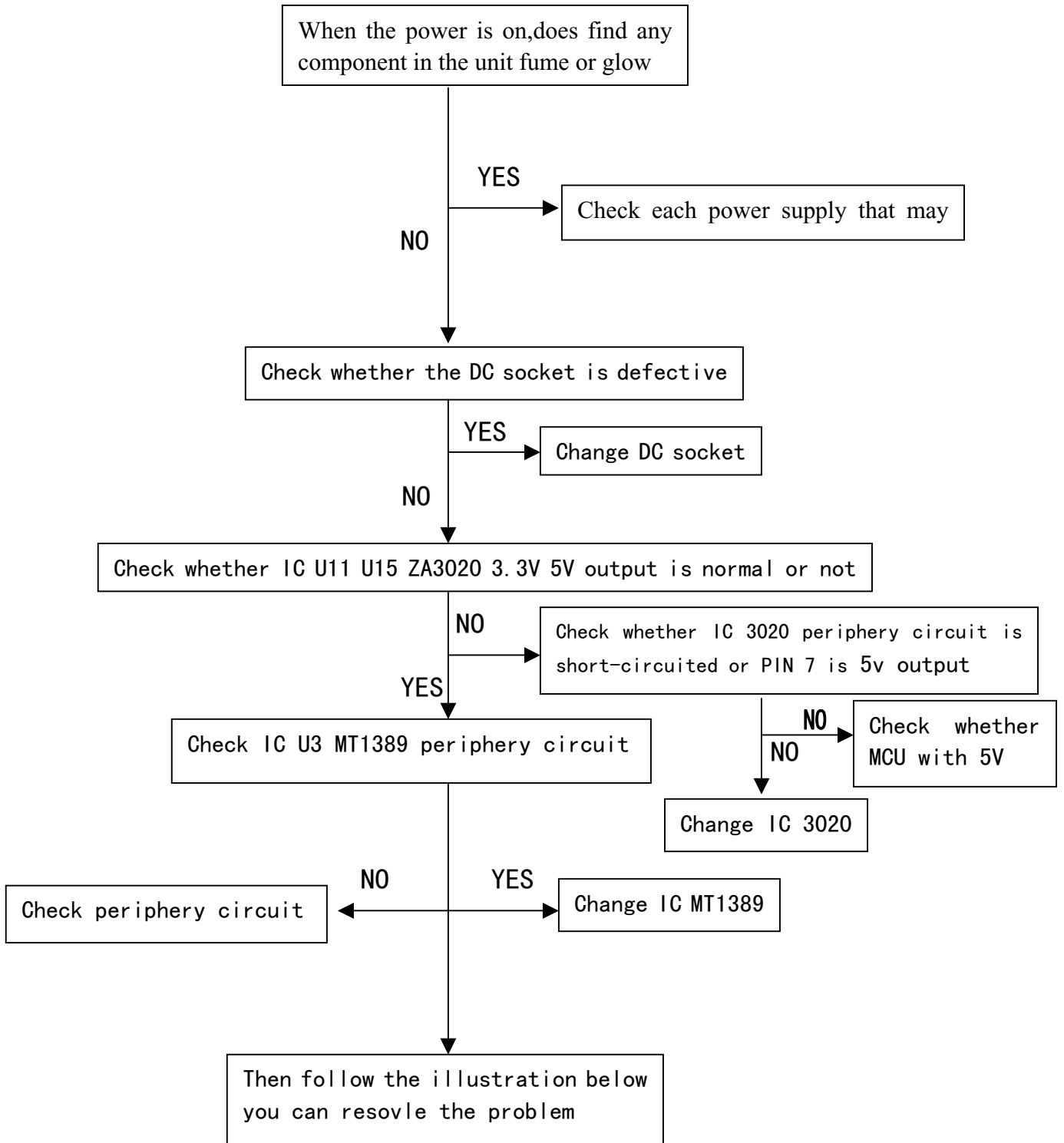
一、Repairing procedures for no sound, no picture and no light



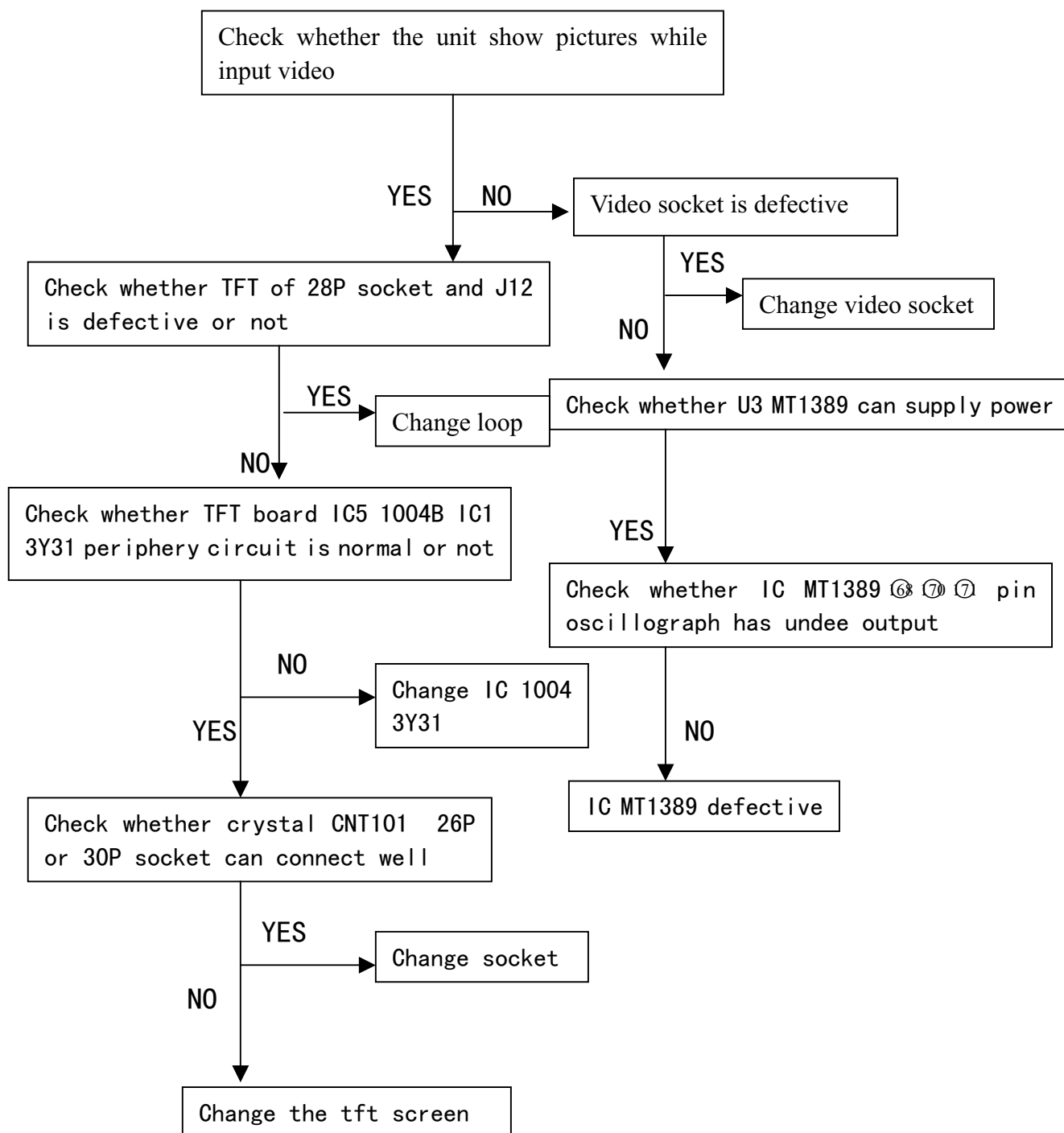
二、Remote controller or function key can not play



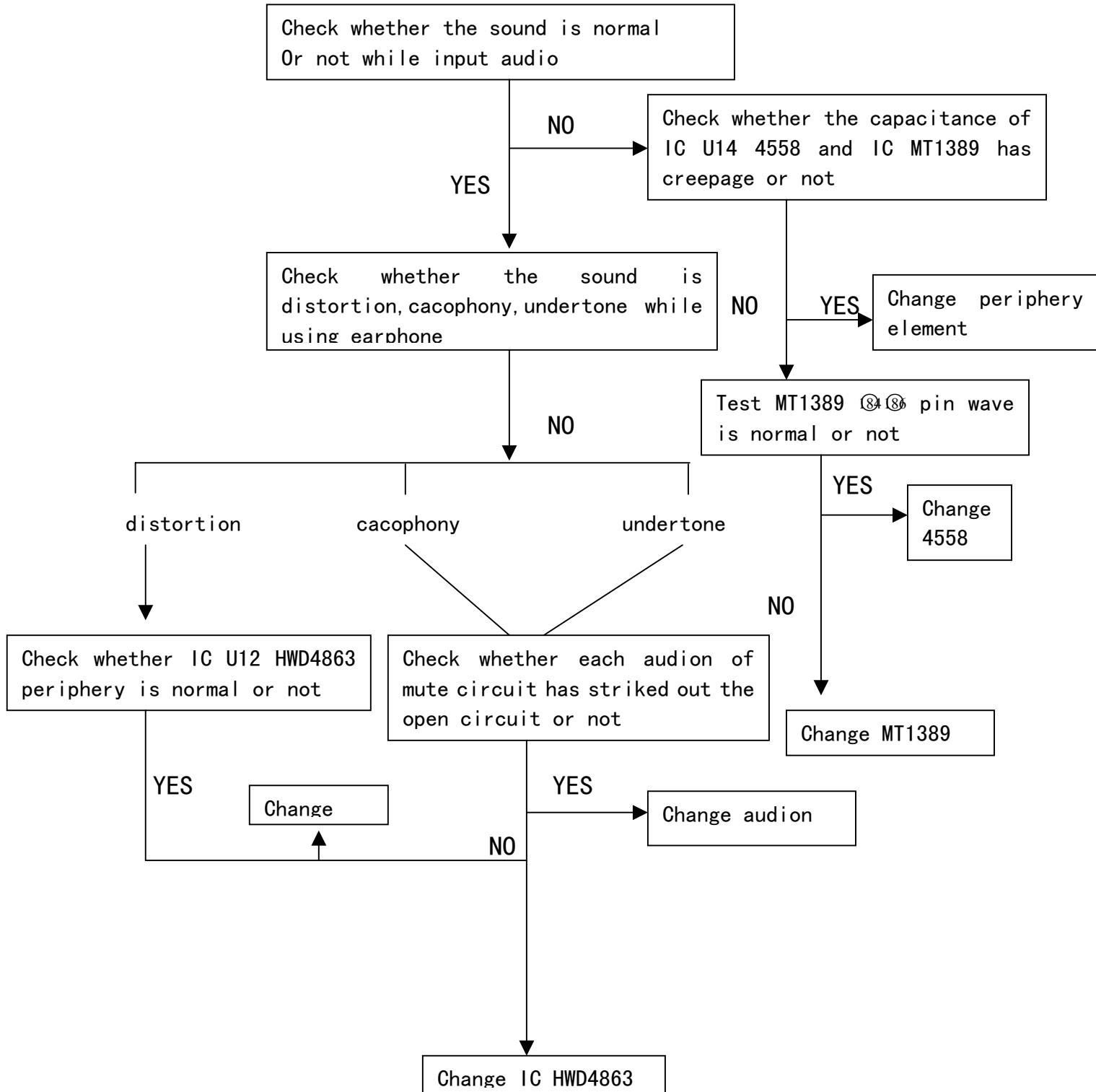
三、Repairing procedures for no sound ,no picture,no light



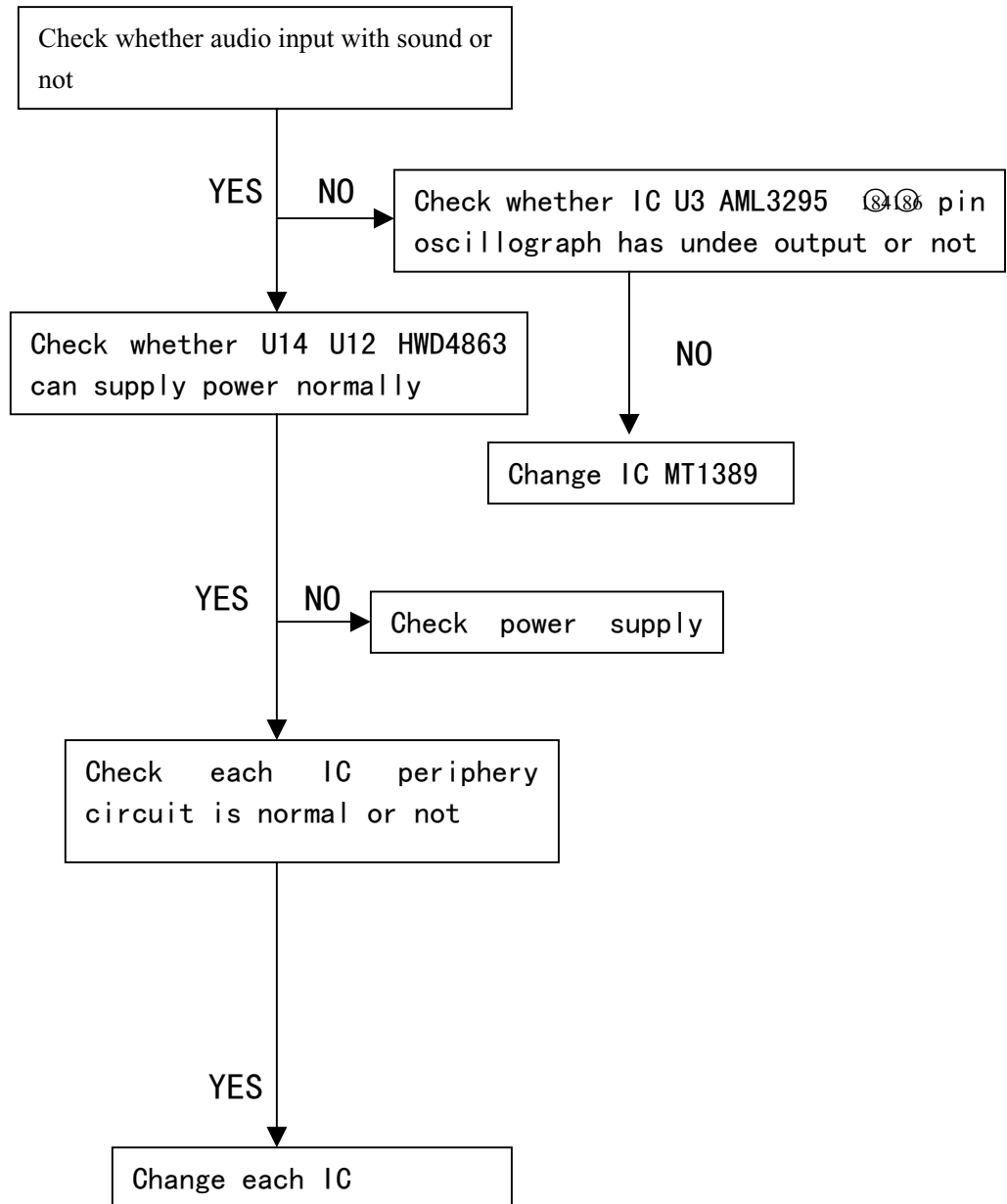
四、Repairing procedures for sound with no picture



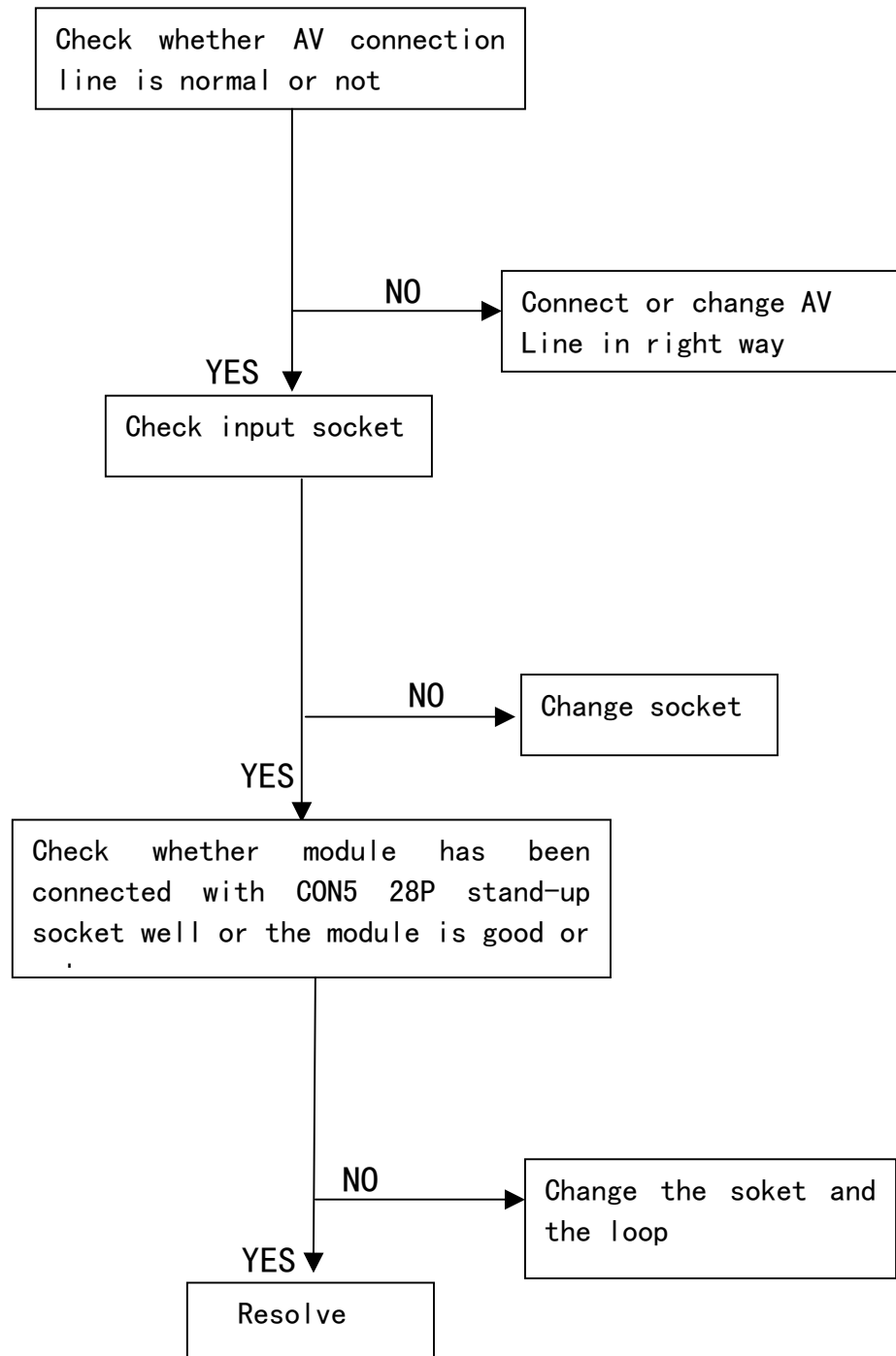
五、Sound distortion、Cacophony、undertone



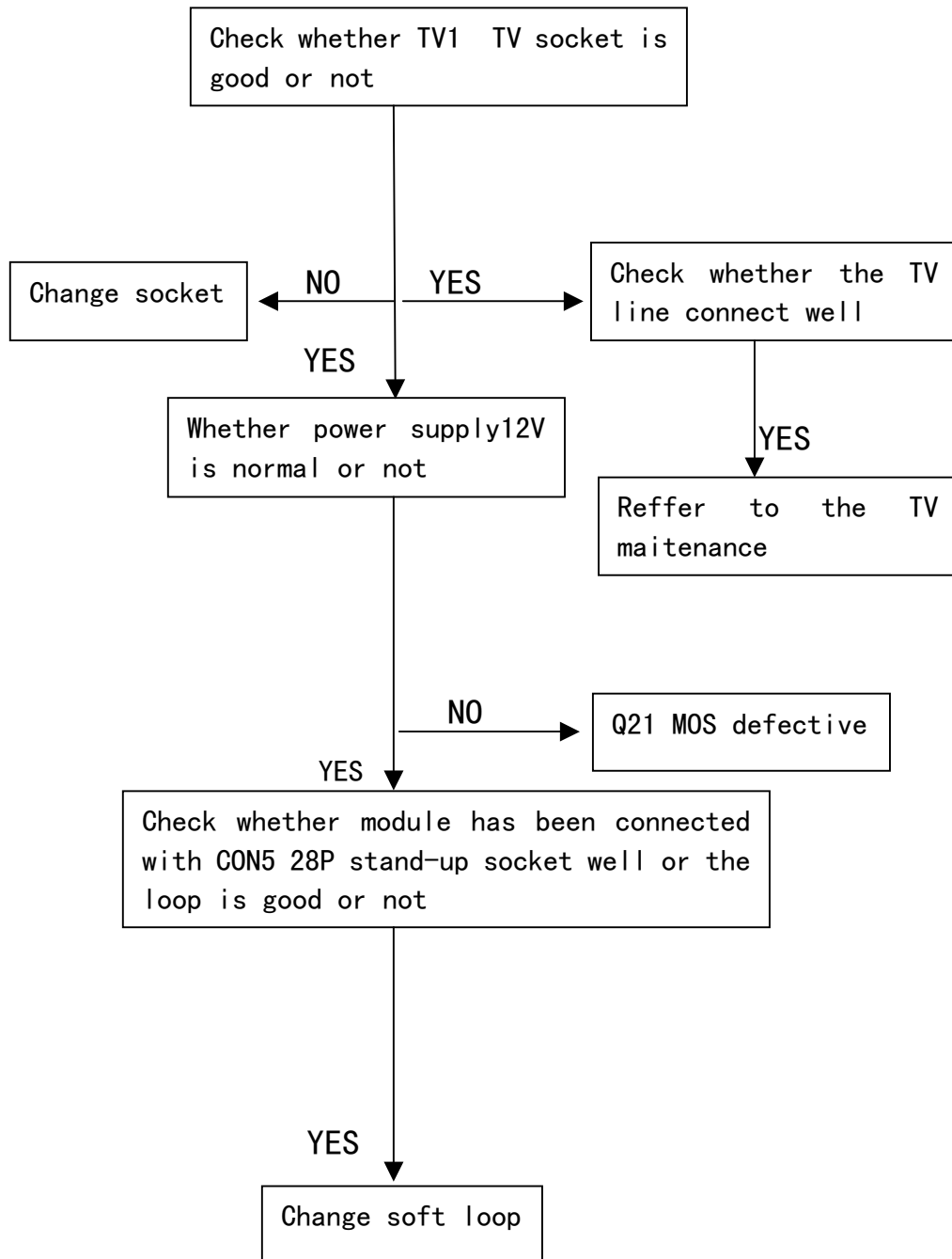
六、Picture without sound



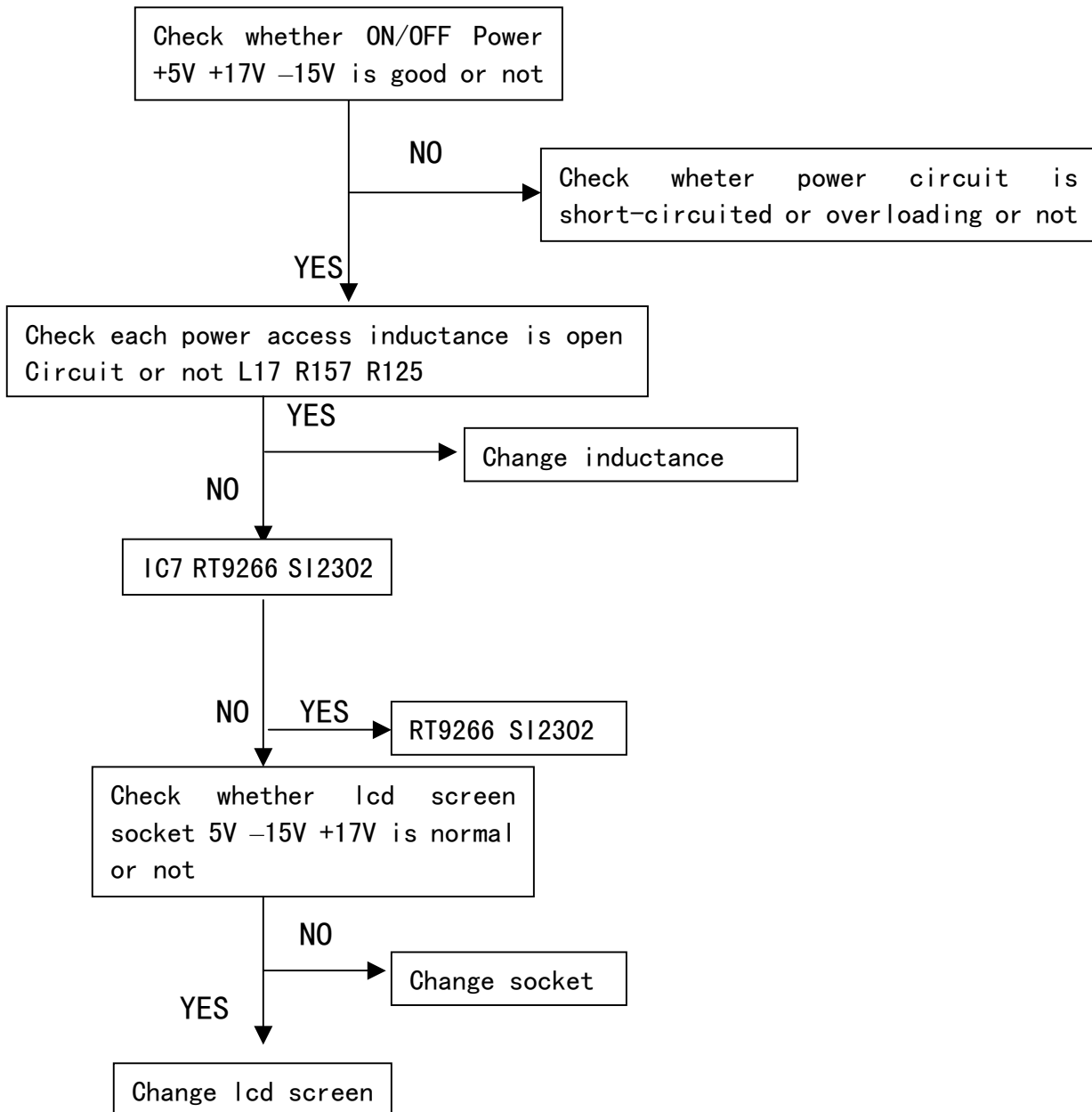
七、Av No picture、no sound



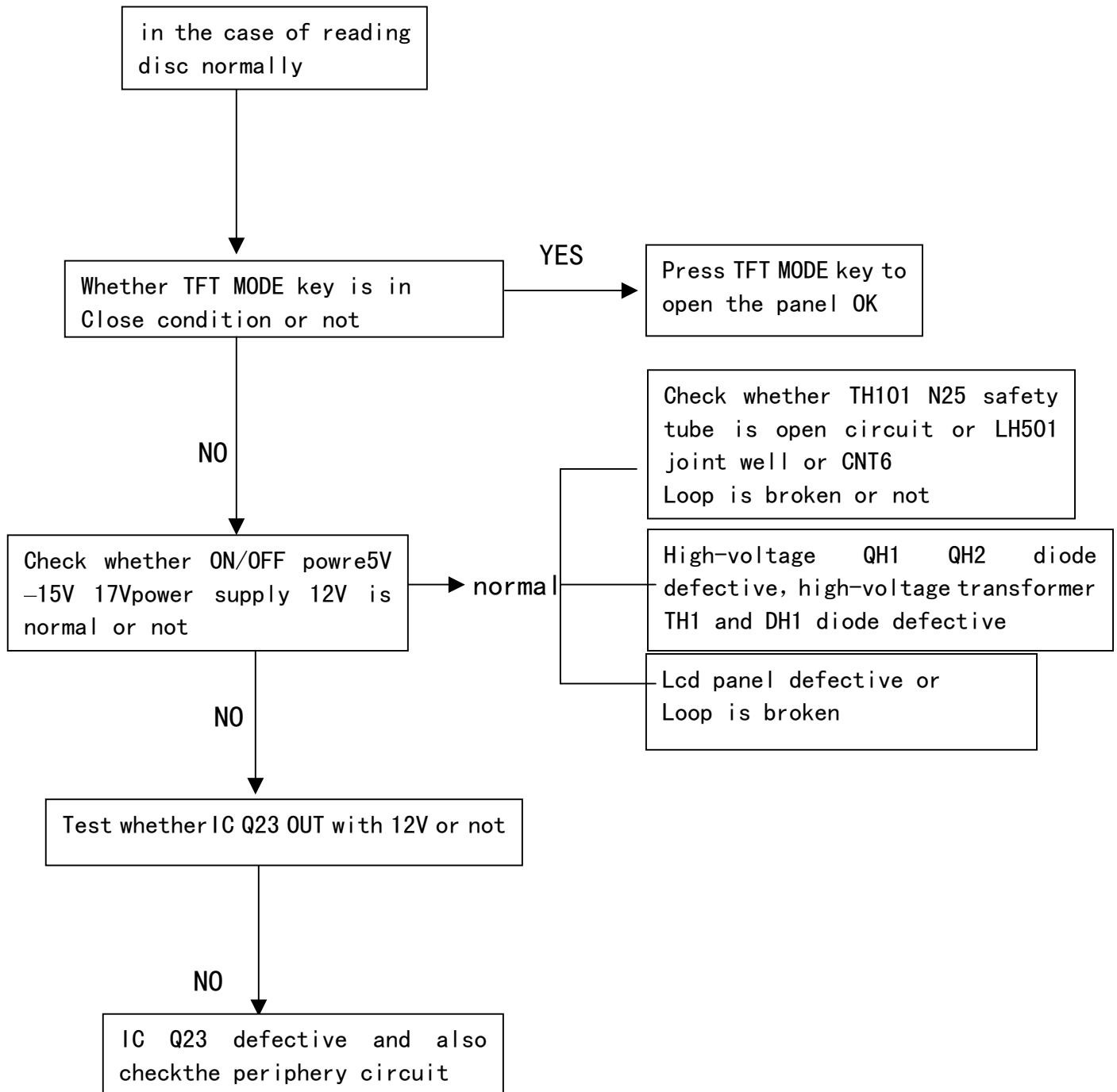
八、TV no sound, no picture



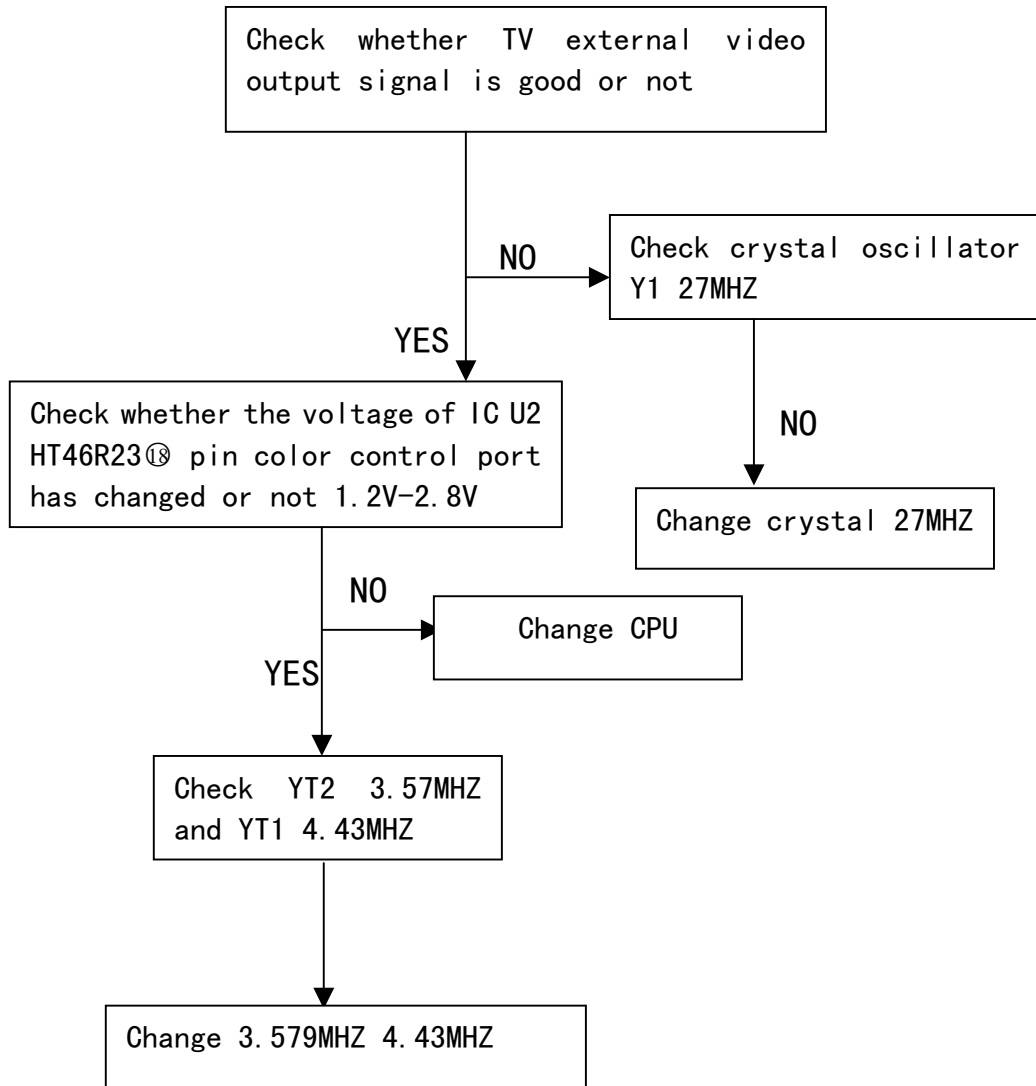
九、 Maintenance for white light



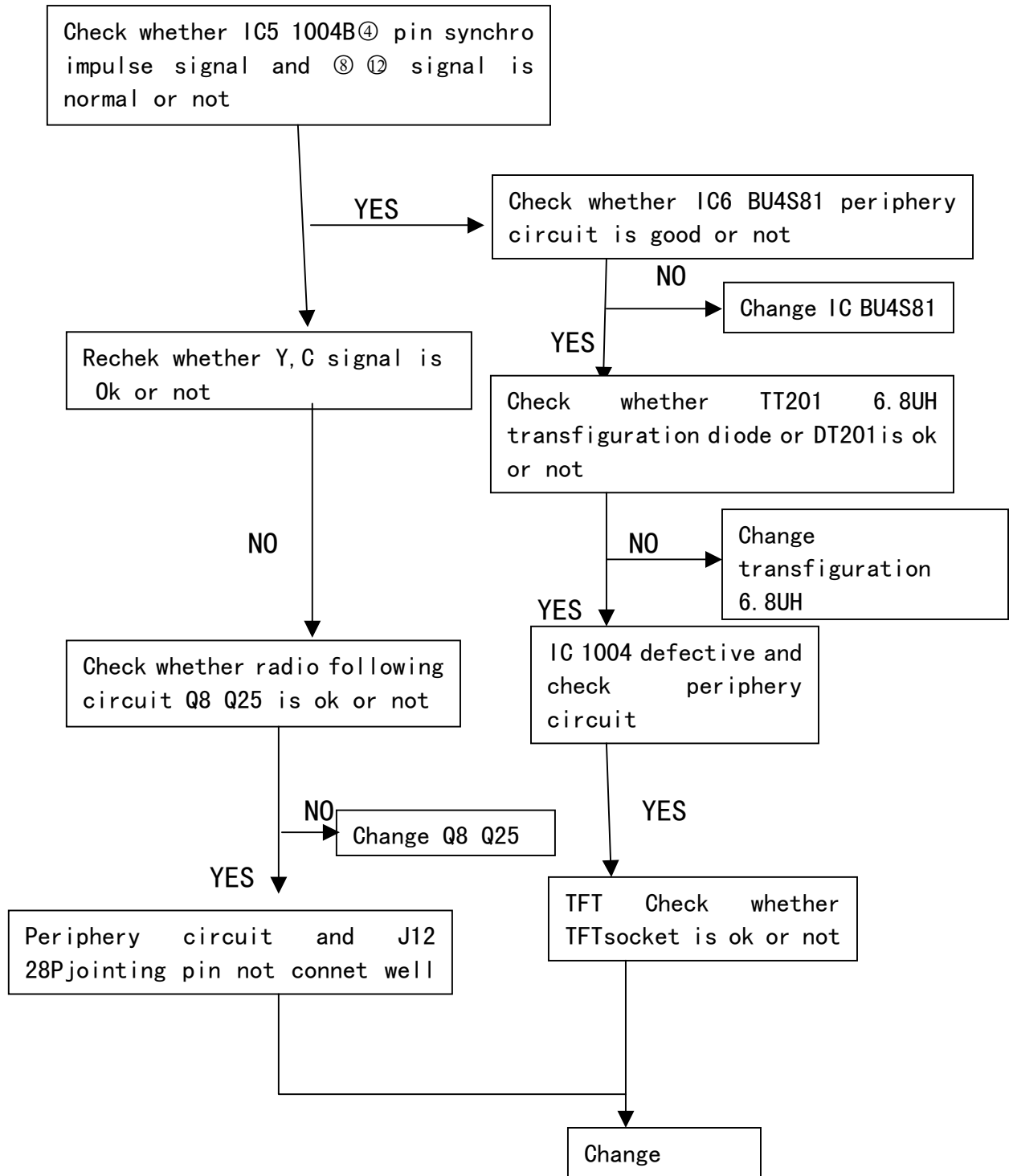
十、LCD screen without light



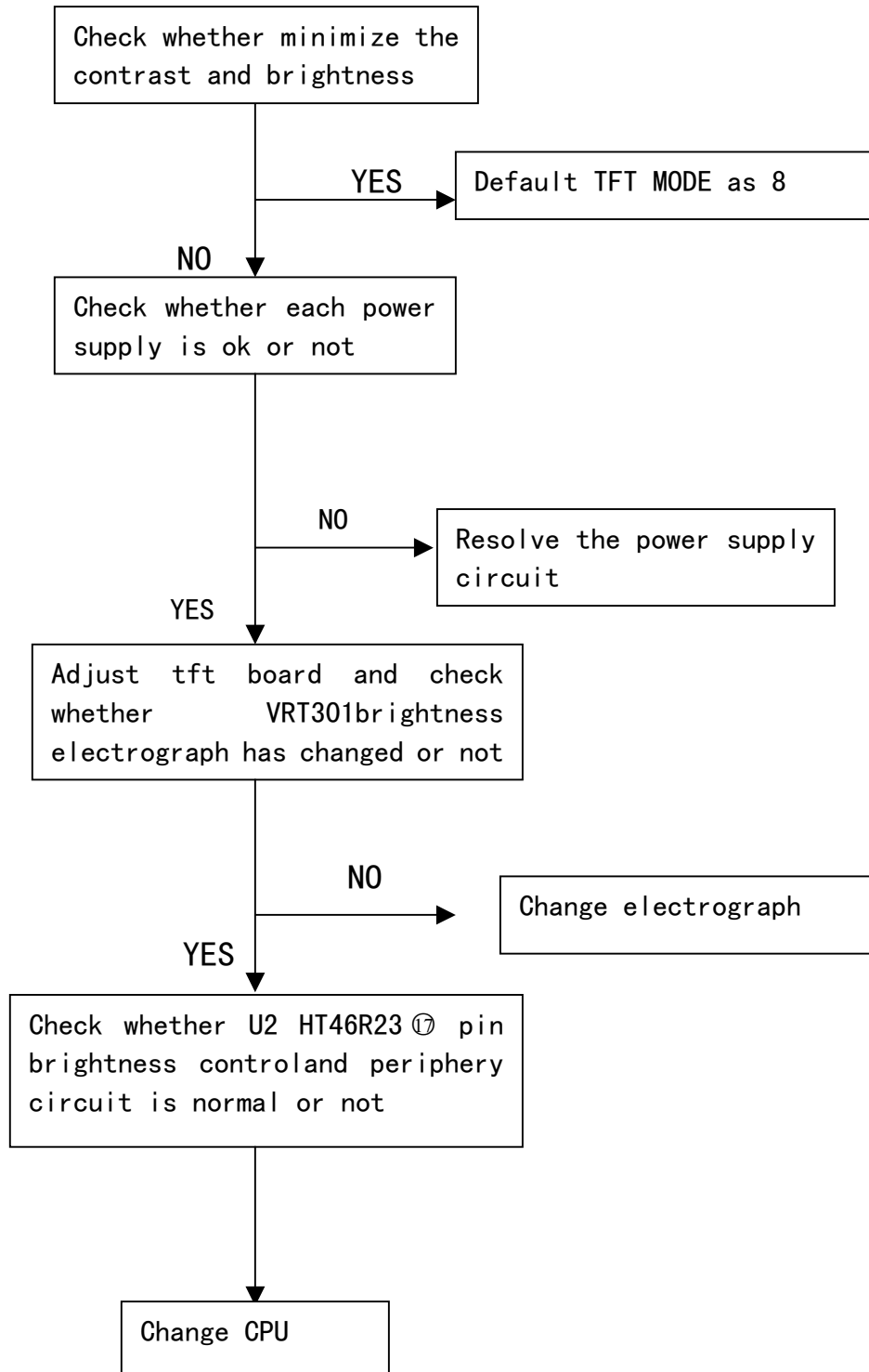
十一、Inferior color



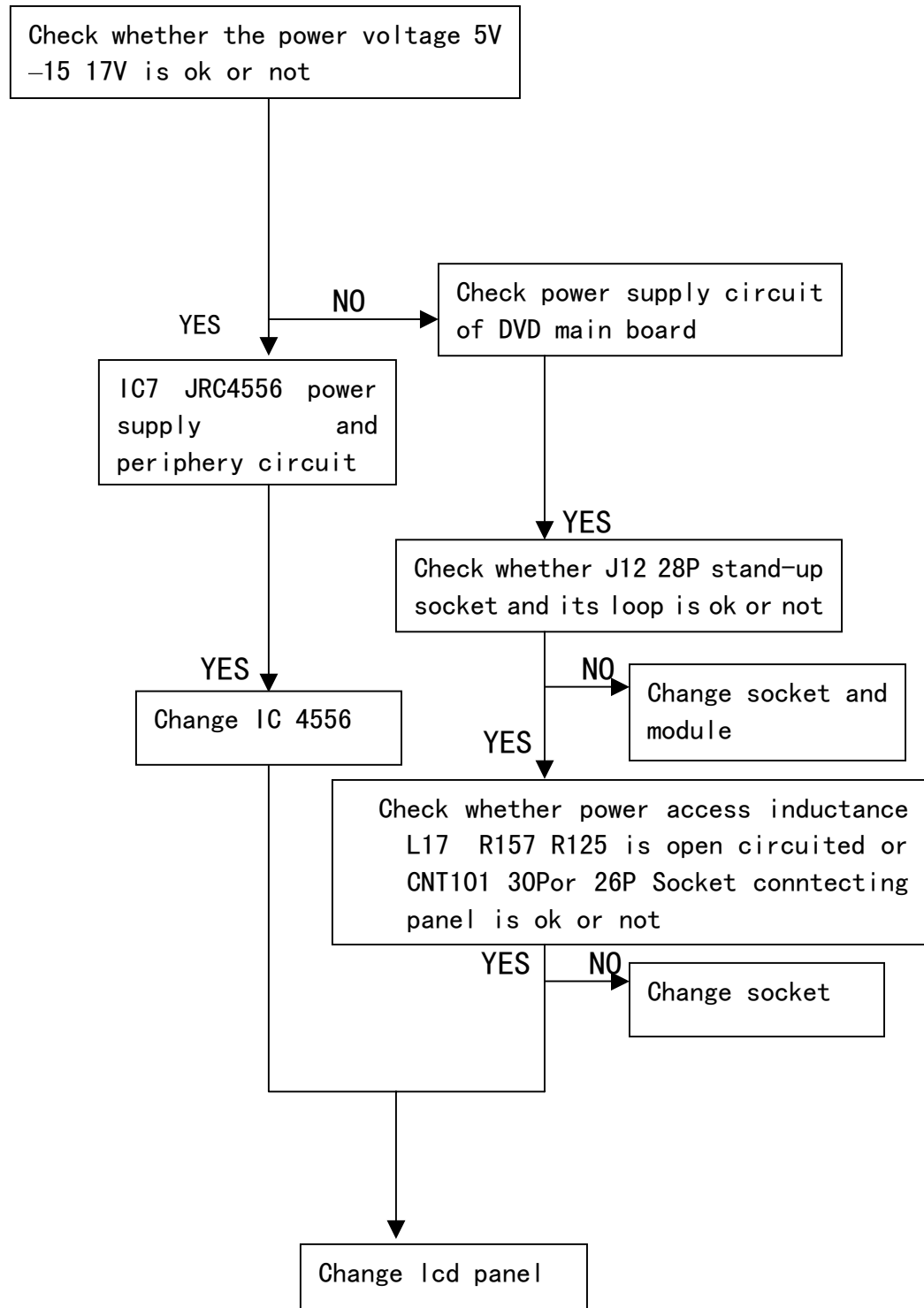
十二、line field pulse not synchro



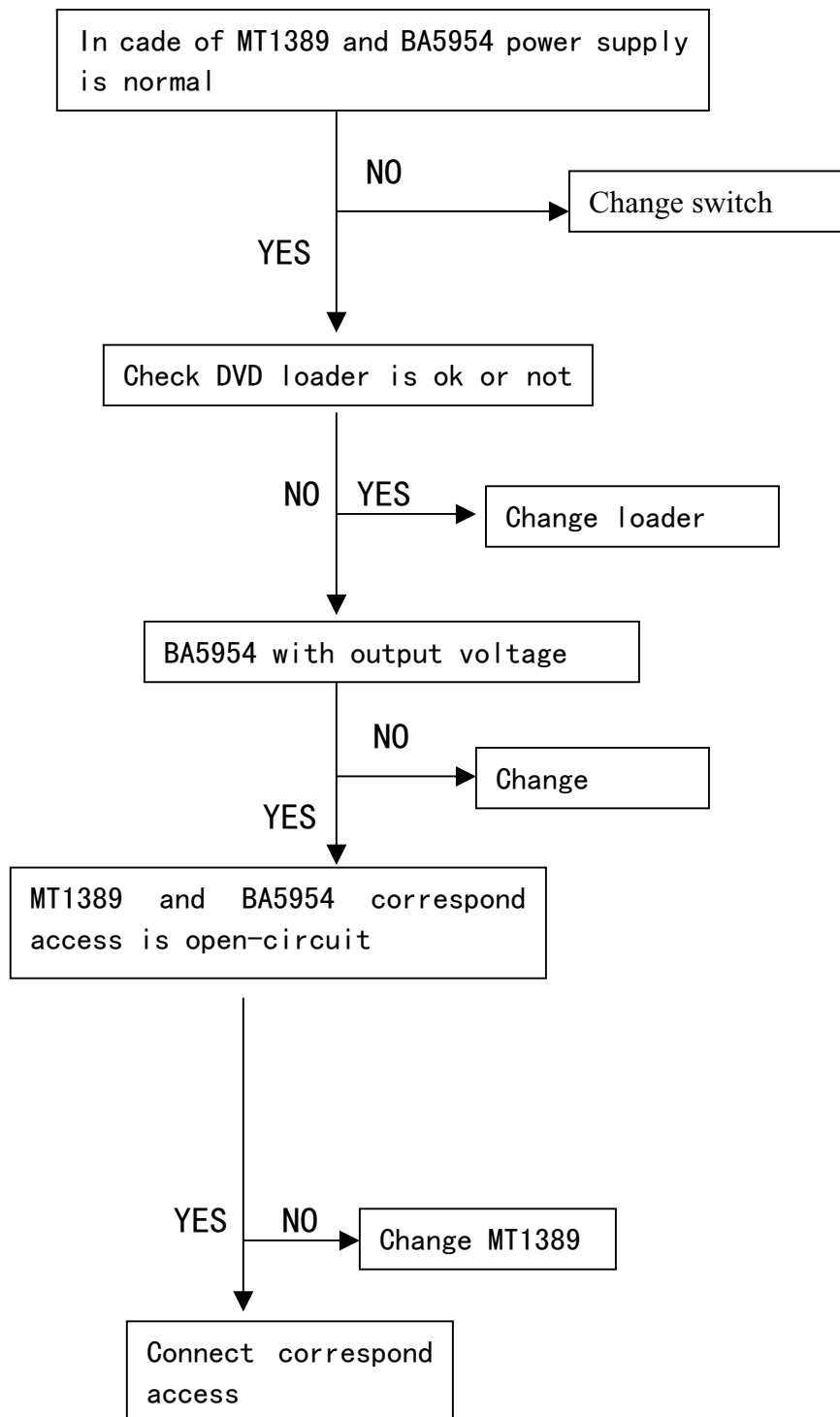
十三、Dark light



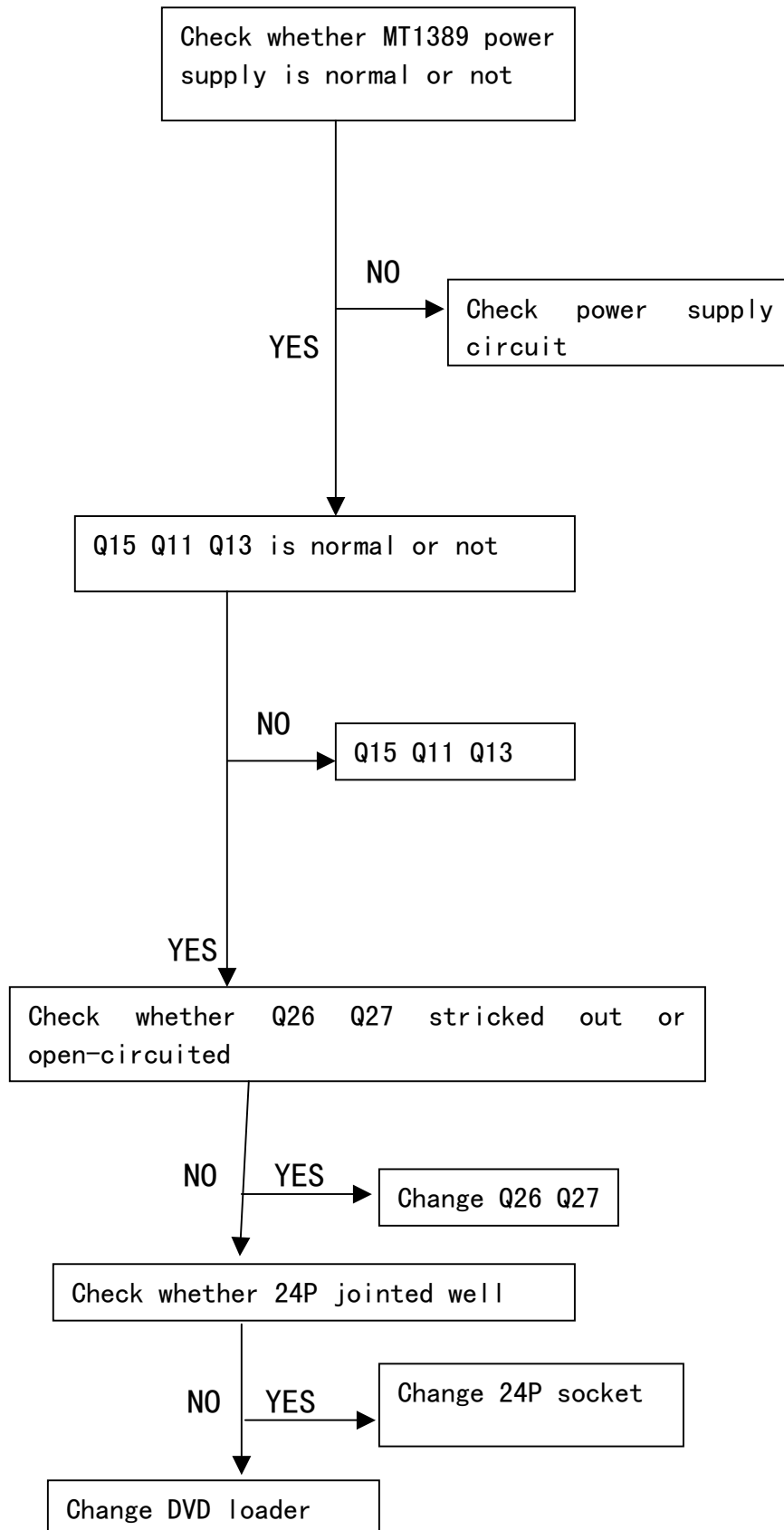
十四、Inferior picture



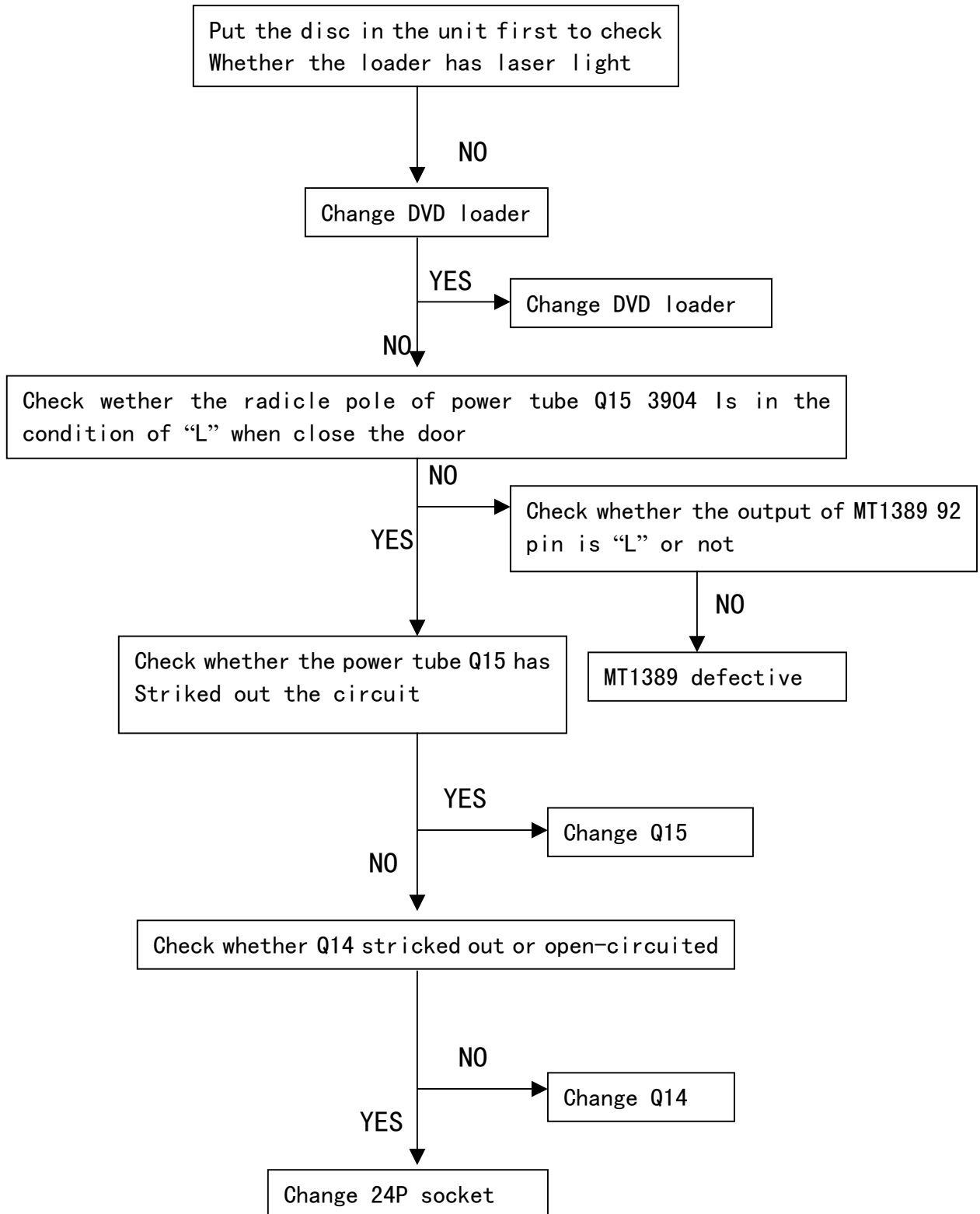
十五、loader can not play、motor can not play



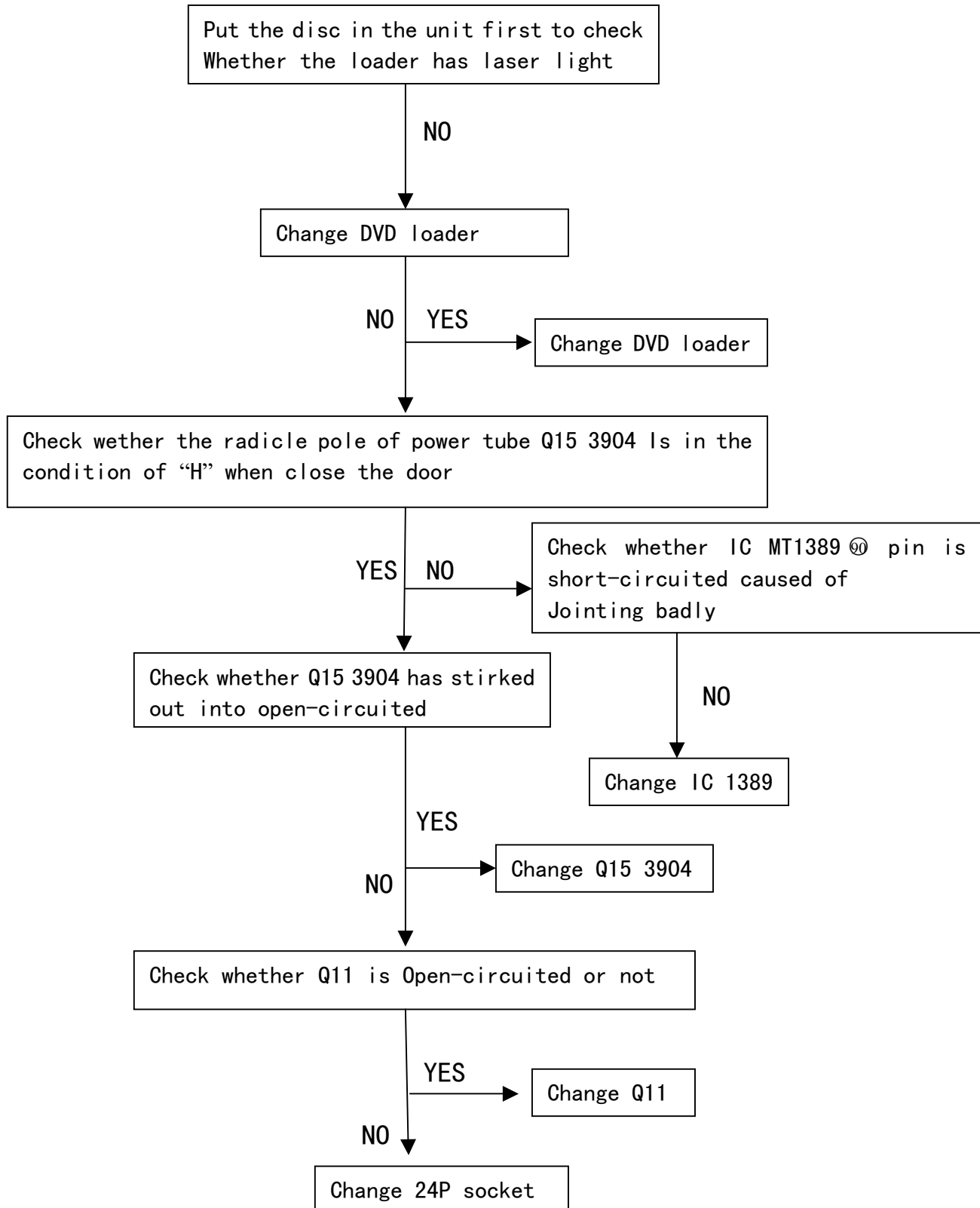
十六、No laser



十七、CD/VCD disc is readable but DVD disc is unreadable



十八、DVD disc readable, but CD/VCD disc unreadable



FULL PART LIST

MODEL : DVDP-3030

NO.	DESCRIPTION	UNIT
1	TOP CABINET	1
2	SPEAKER	2
3	7" TFT LCD	1
4	FRONT CABINET	1
5	CD-DOOR	1
6	CD	1
7	MIDDLE CABINET	1
8	CD-DOOR SWITCH	1
9	TOP CABINET SWITCH	2
10	REMOTE LENS	1
11	TFT PCB	1
12	KA 2×6	12
13	DVD recordable	1
14	MAIN PCB	1
15	BOTTOM CABINET	1
16	IRON BOARD	1
17	SPRING	2
18	BUTTON	1
19	LED LENS	1
20	BUTTON	1
21	MAIN BUTTON	1
22	MAIN BUTTON	1
23	BATTERY BOX BUTTON	1
24	BATTERY BOX TOP COVER	1
25	ANTENNA	1
26	LED	1
27	BATTERY BOX BUTTON	1
28	BATTERY BOX PCB	1
29	BATTERY BOX LED PCB	1
30	BATTERY BOX BOTTOM COVER	1
31	CD LENS	1

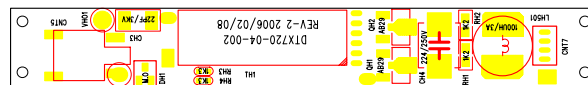
PCB Layout

Model: DTX720-04-HV01 BOTTOM



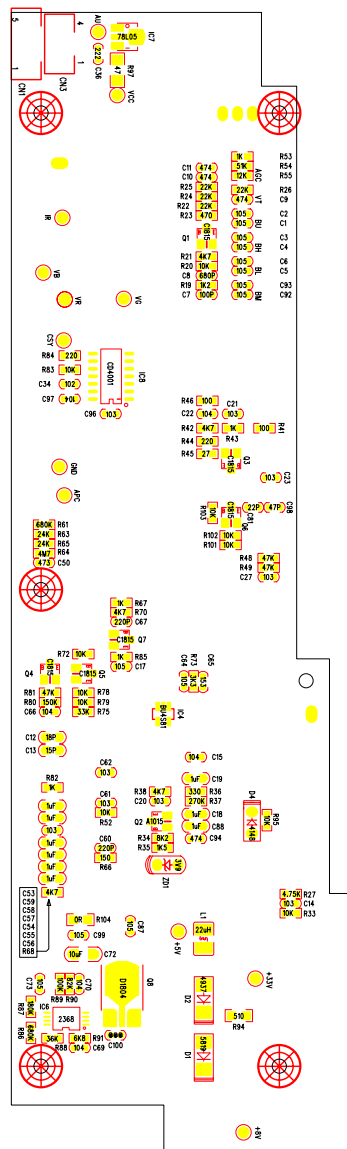
PCB Layout

Model: DTX720-04-HV01 TOP



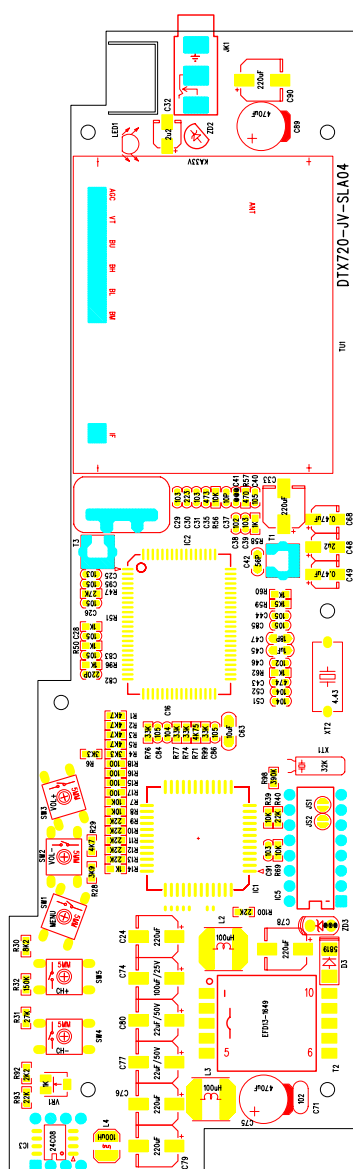
PCB Layout

Model: DTX720-JV-SLA04 BOTTOM



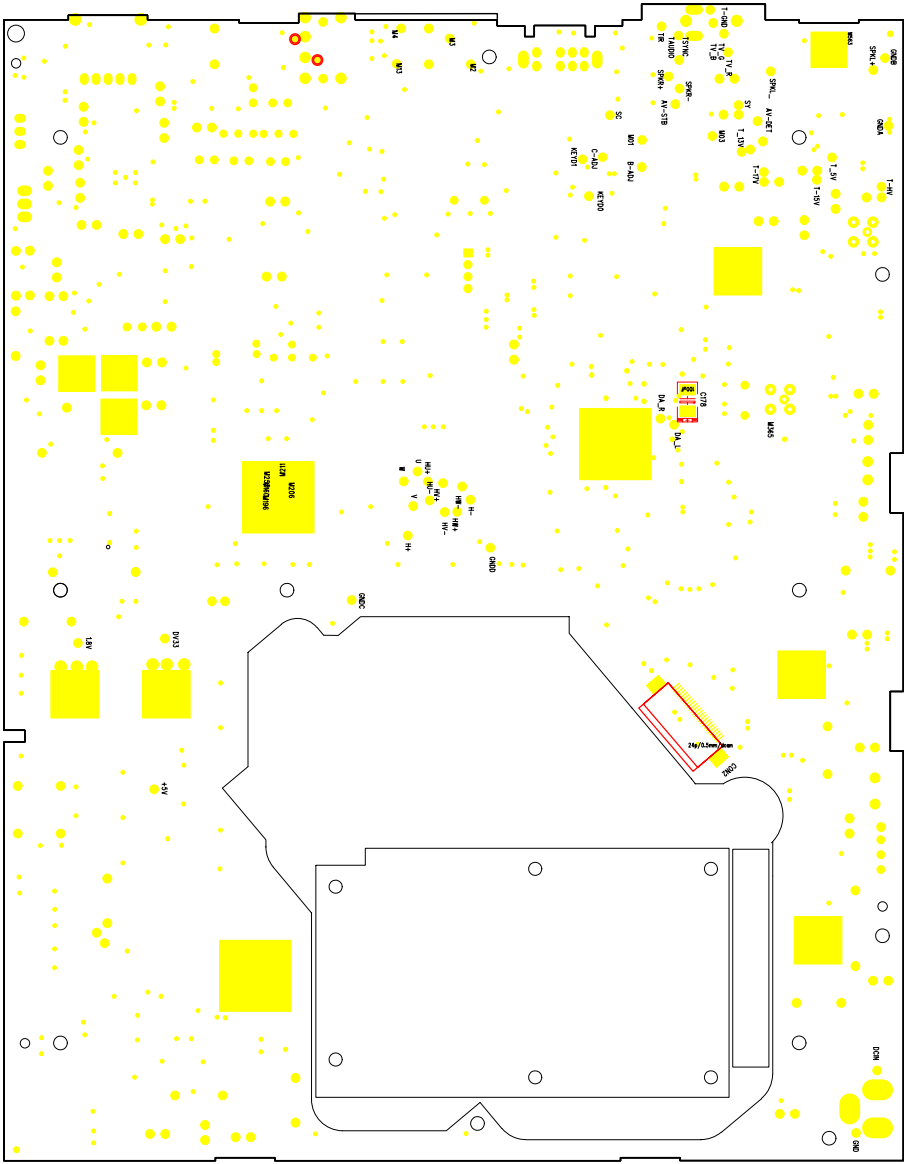
PCB Layout

Model: DTX720-JV-SLA04 TOP



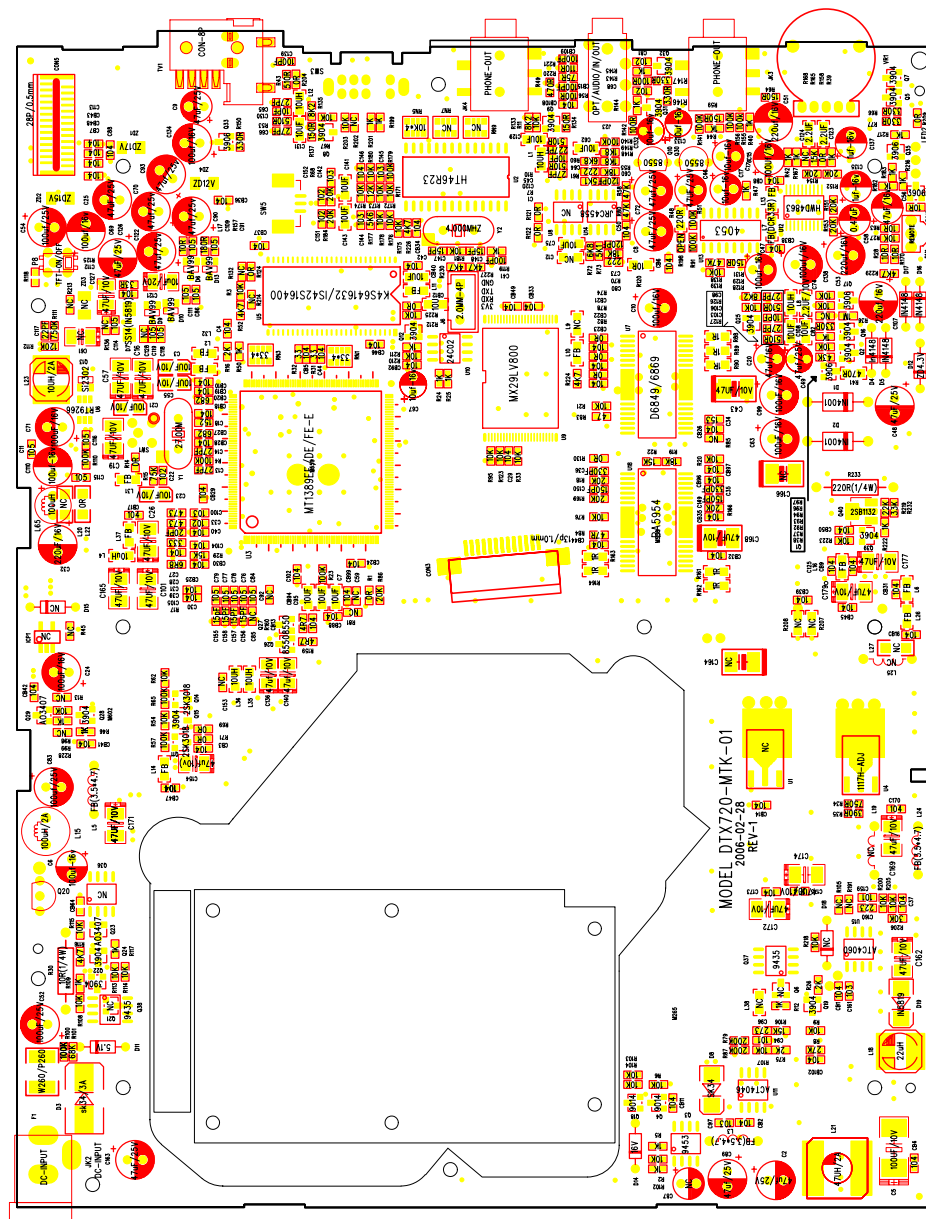
PCB Layout

Model: DTX720-MTK01 BOTTOM



PCB Layout

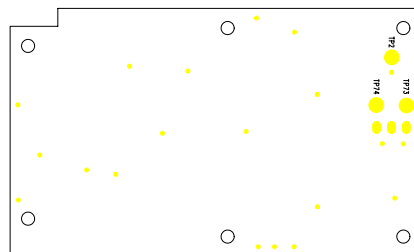
Model: DTX720-MTK01 TOP



PCB's thickness is 1.0mm

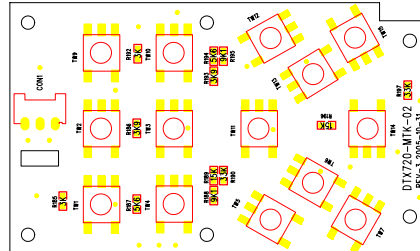
PCB Layout

Model: DTX720-TMK-01-KEY BOTTOM



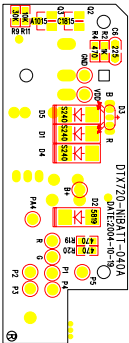
PCB Layout

Model: DTX720-MKT-02-KEY TOP



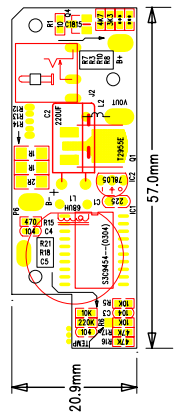
PCB Layout

Model: DTX720-NIBATT-02 BOTTOM



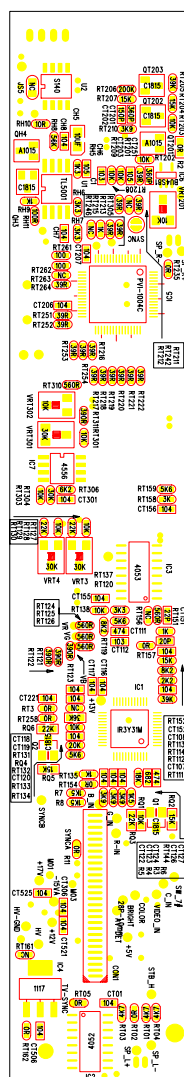
PCB Layout

Model: DTX720-NIBATT-02 TOP



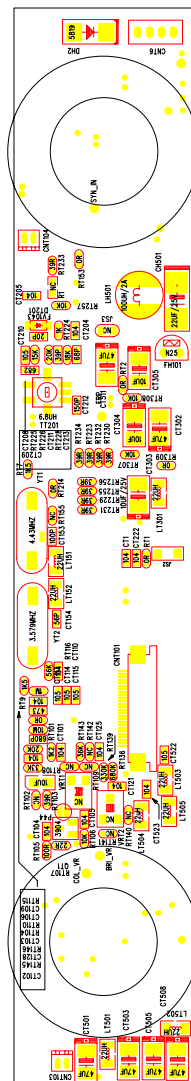
PCB Layout

Model: DTX720TV-3104 BOTTOM



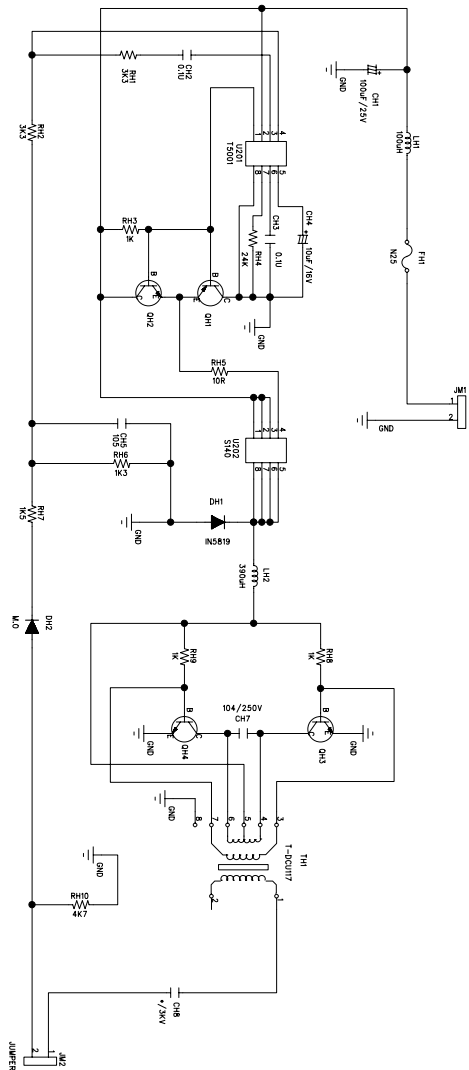
PCB Layout

Model: DTX720TV-3104 TOP



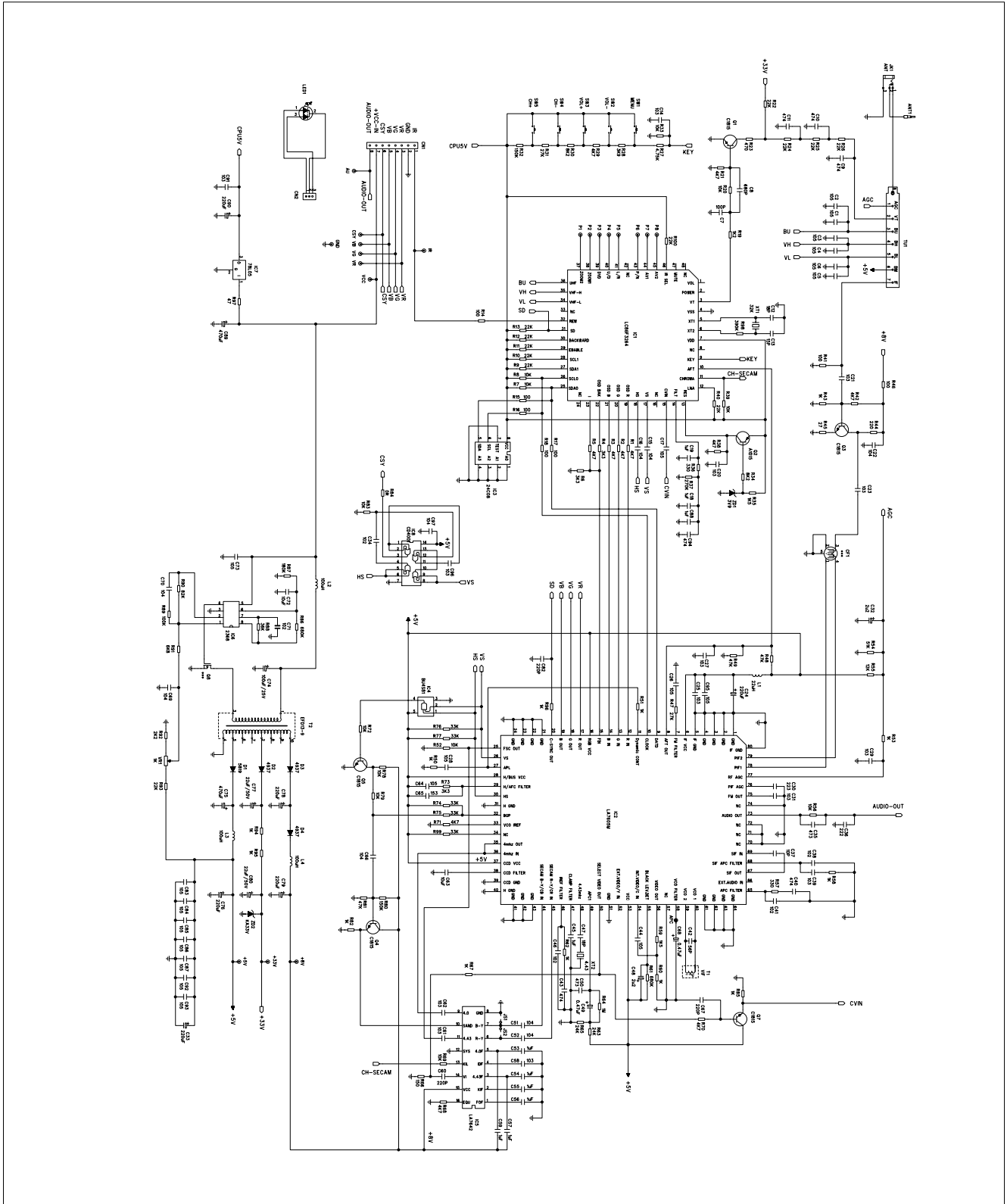
Schematic Diagram

Model: DTX720-04-HV01



Schematic Diagram

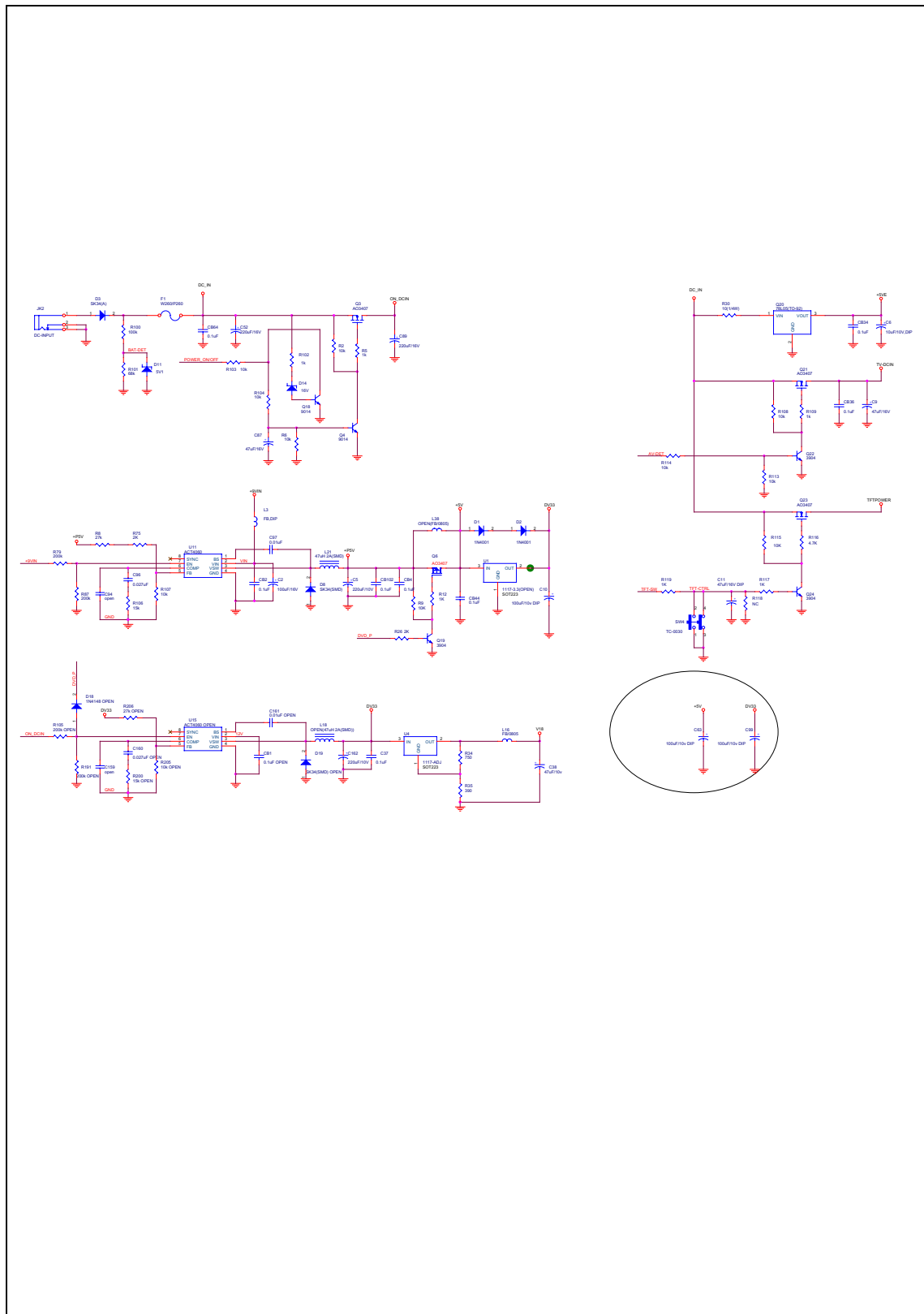
Model: DTX720-JV SLA



Schematic Diagram

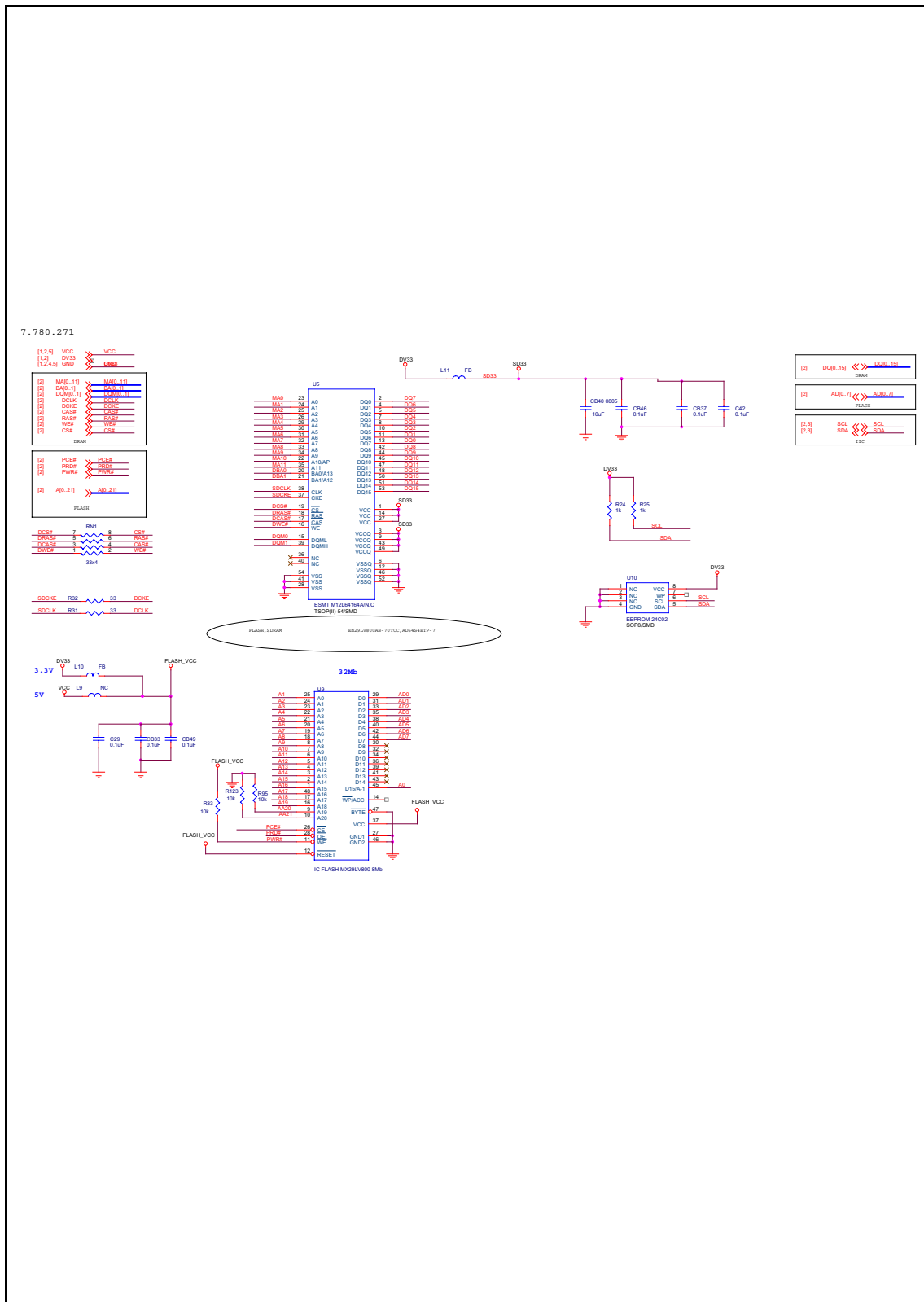
Model: DMP00

-MTK-01

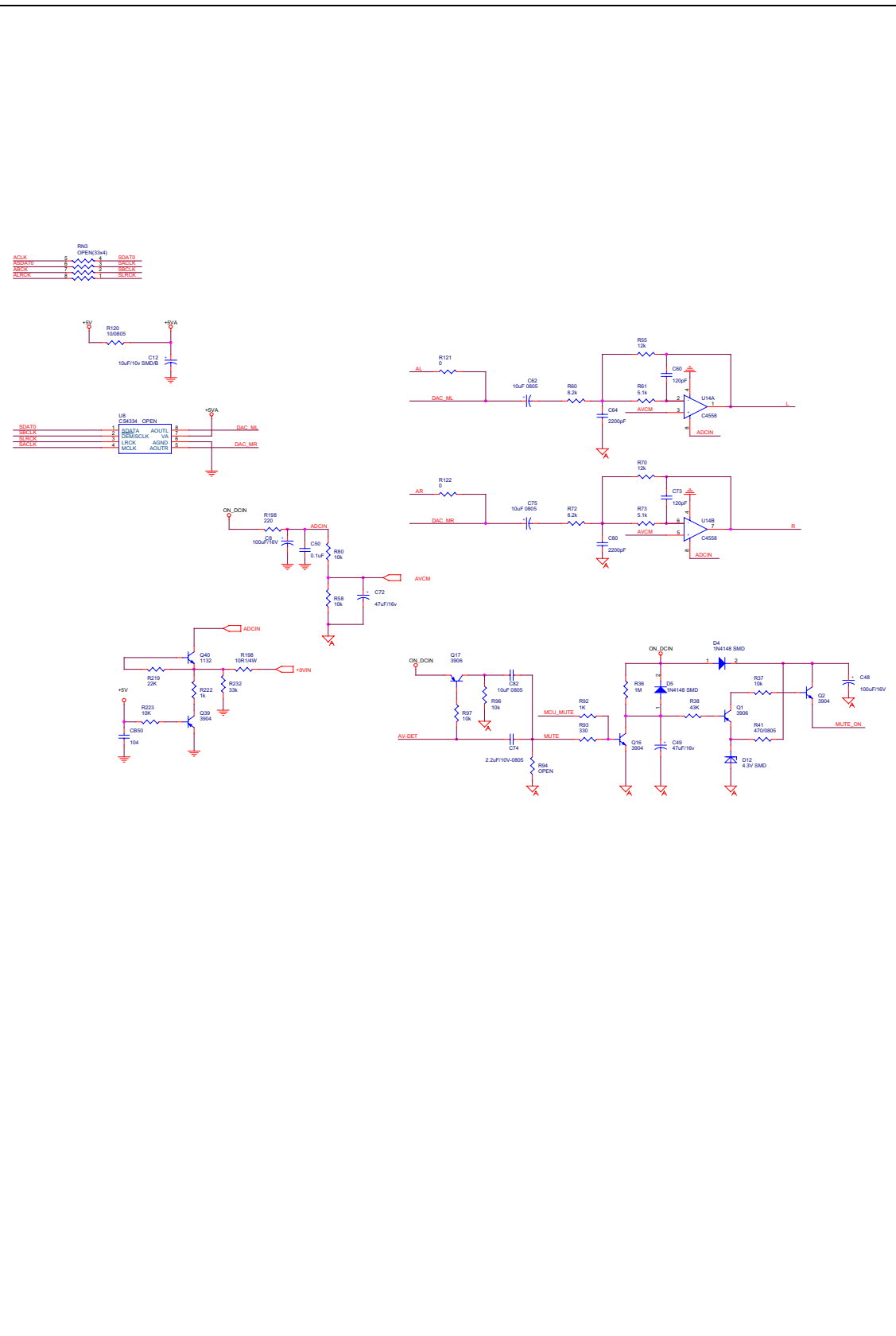


Schematic Diagram

Model: DMP0-MTK-01

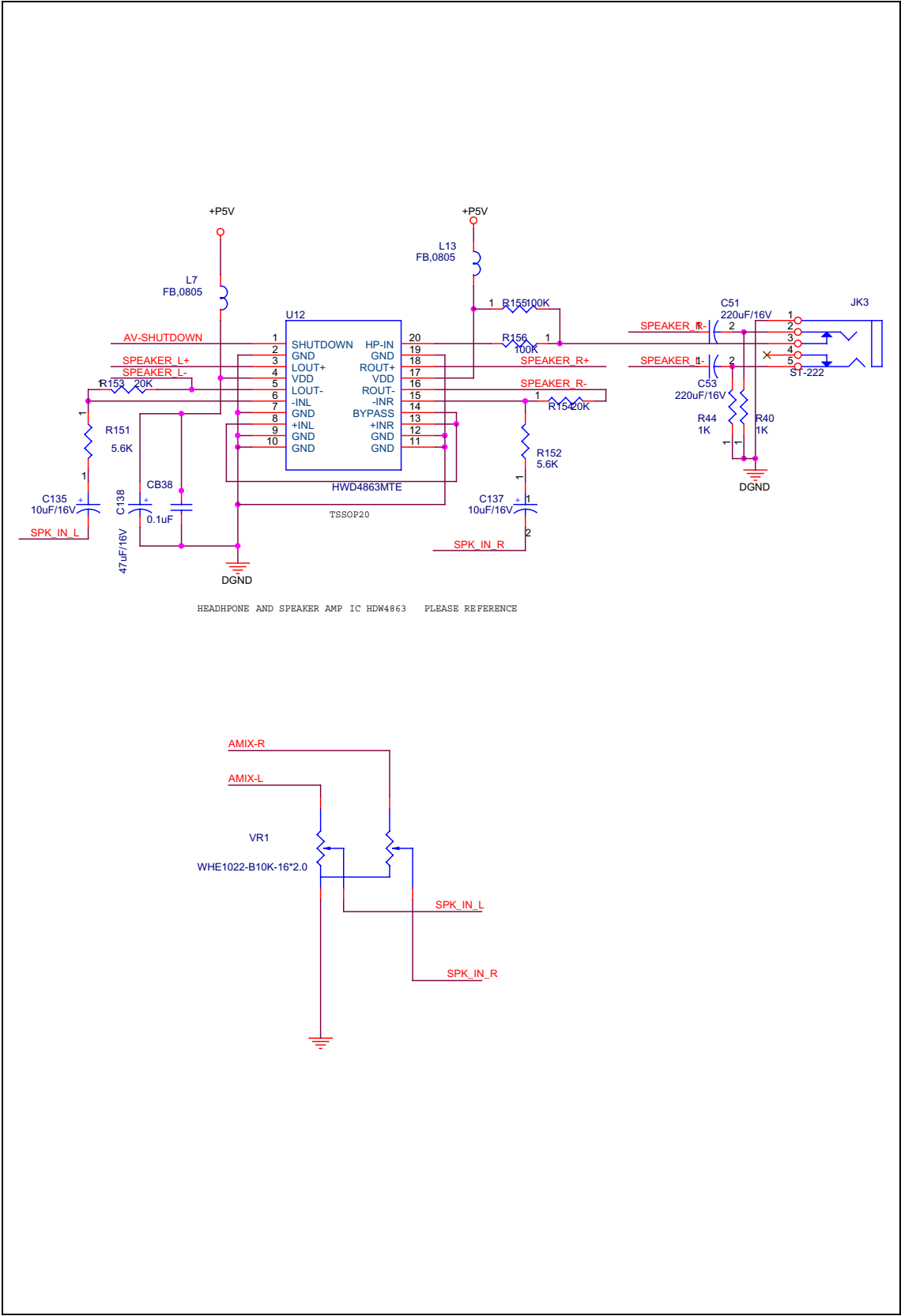


Model: DDP3-MTK-01



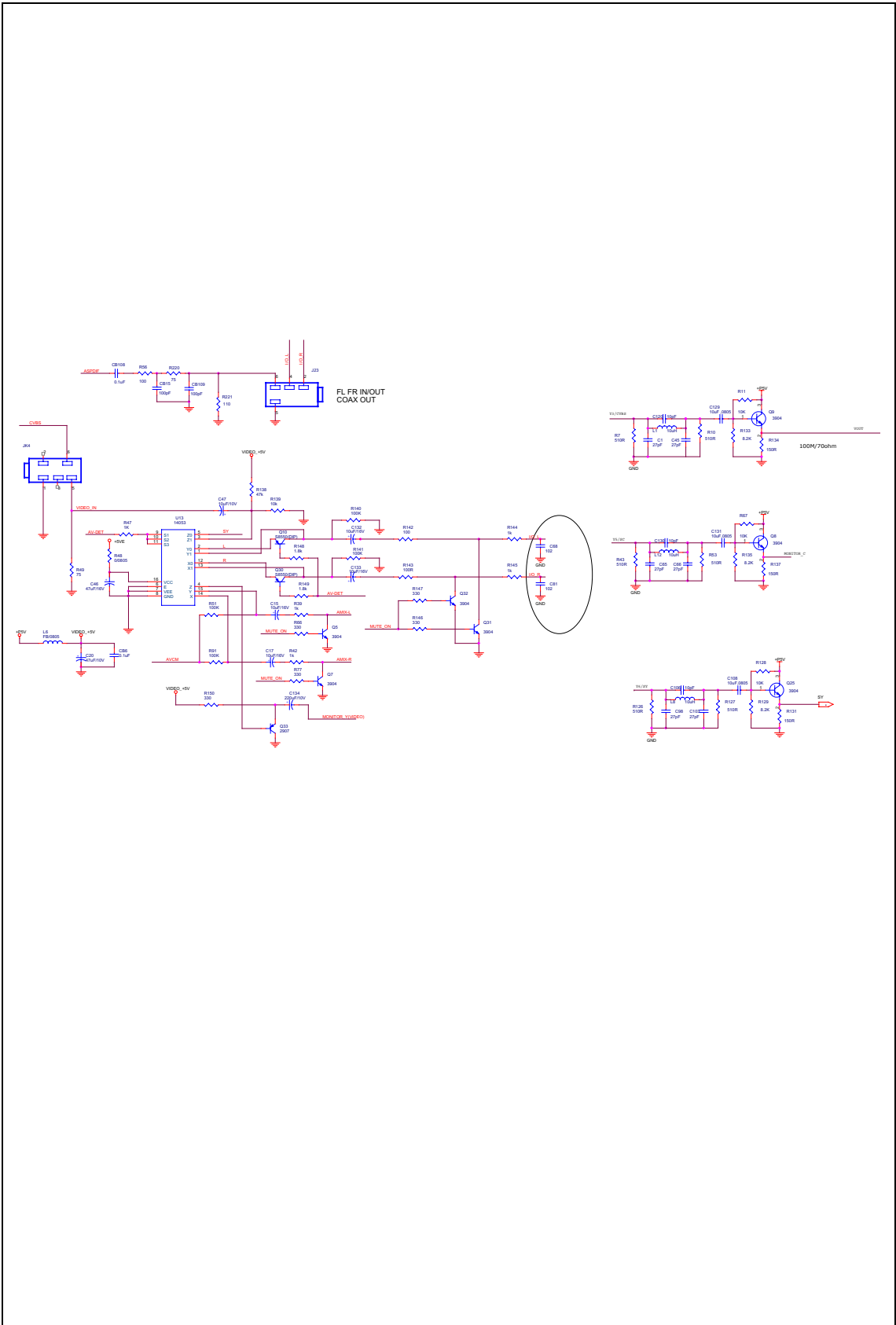
Schematic Diagram

Model: DMP0-MTK-01



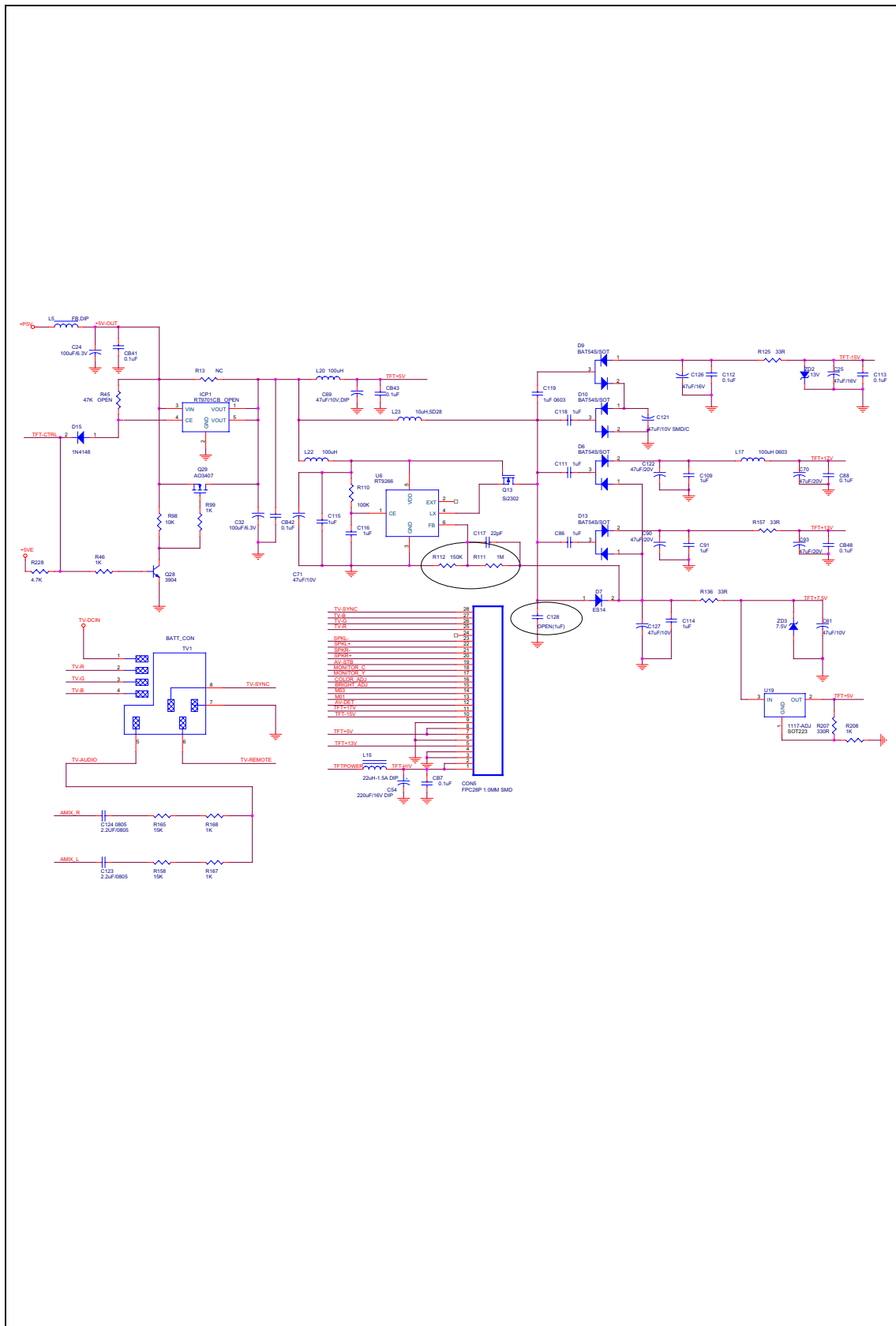
Schematic Diagram

Model: DMP0-MTK-01

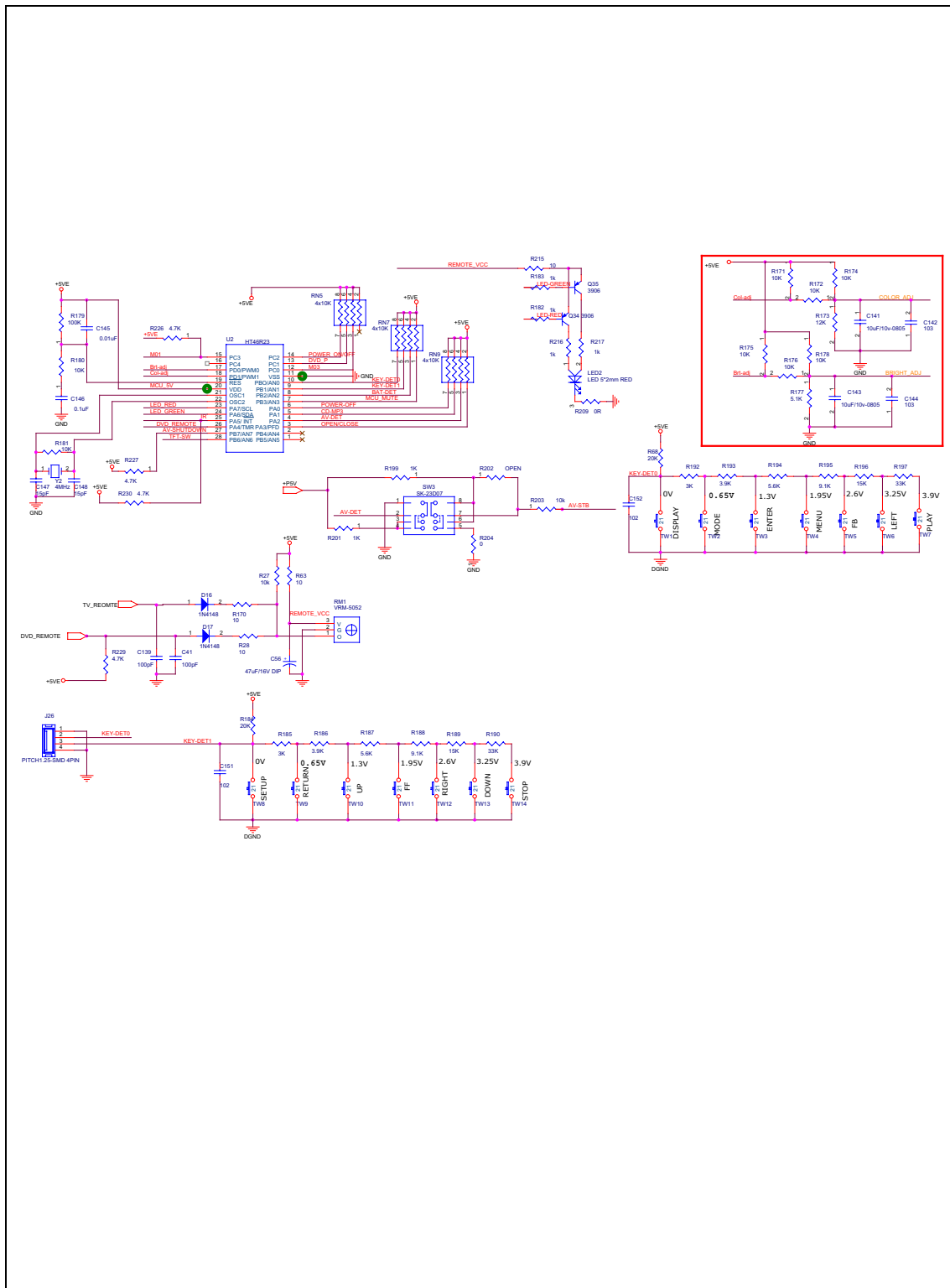


Schematic Diagram

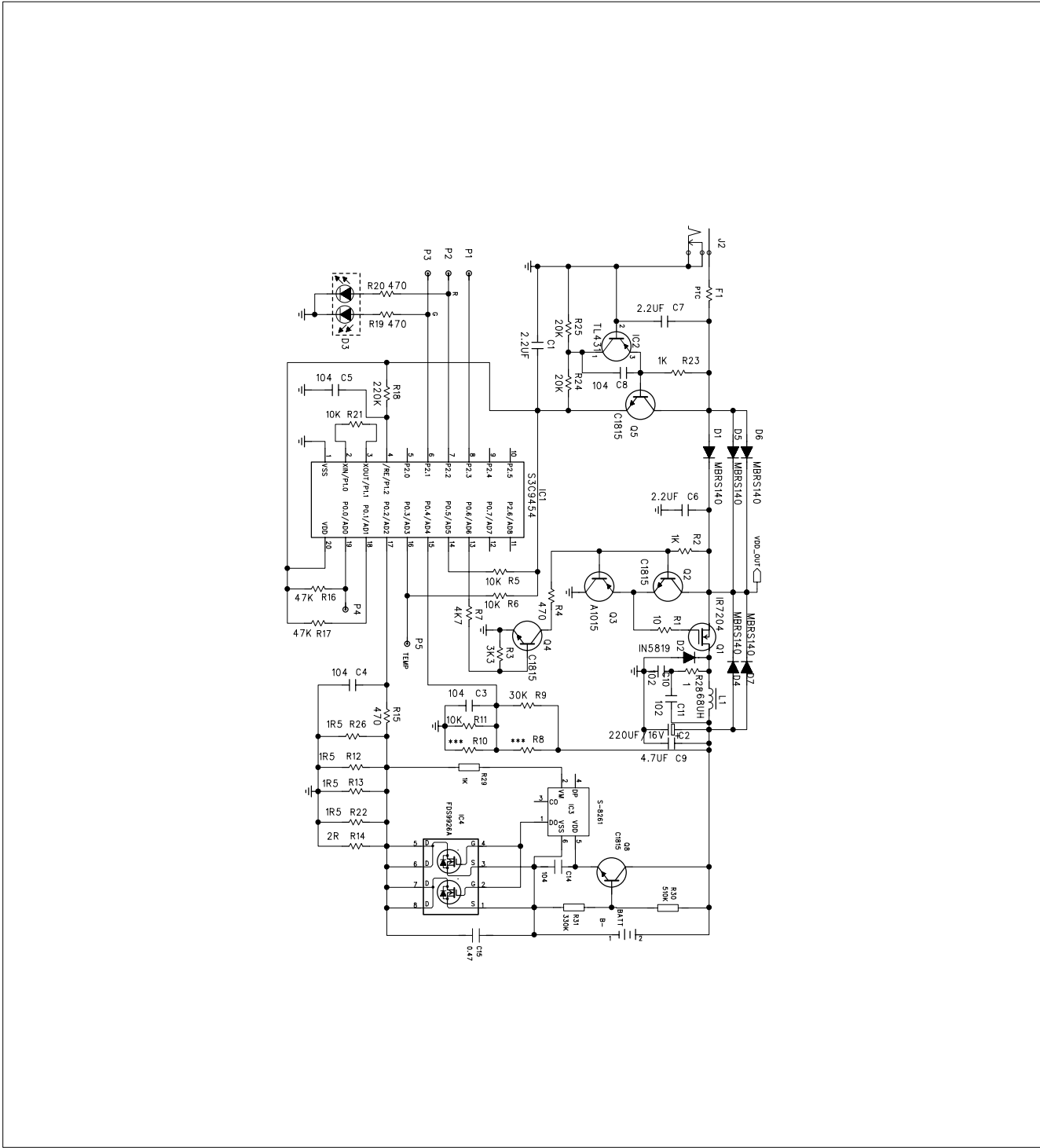
Model: DMP0-MTK-01



Model:DP30-MTK-01

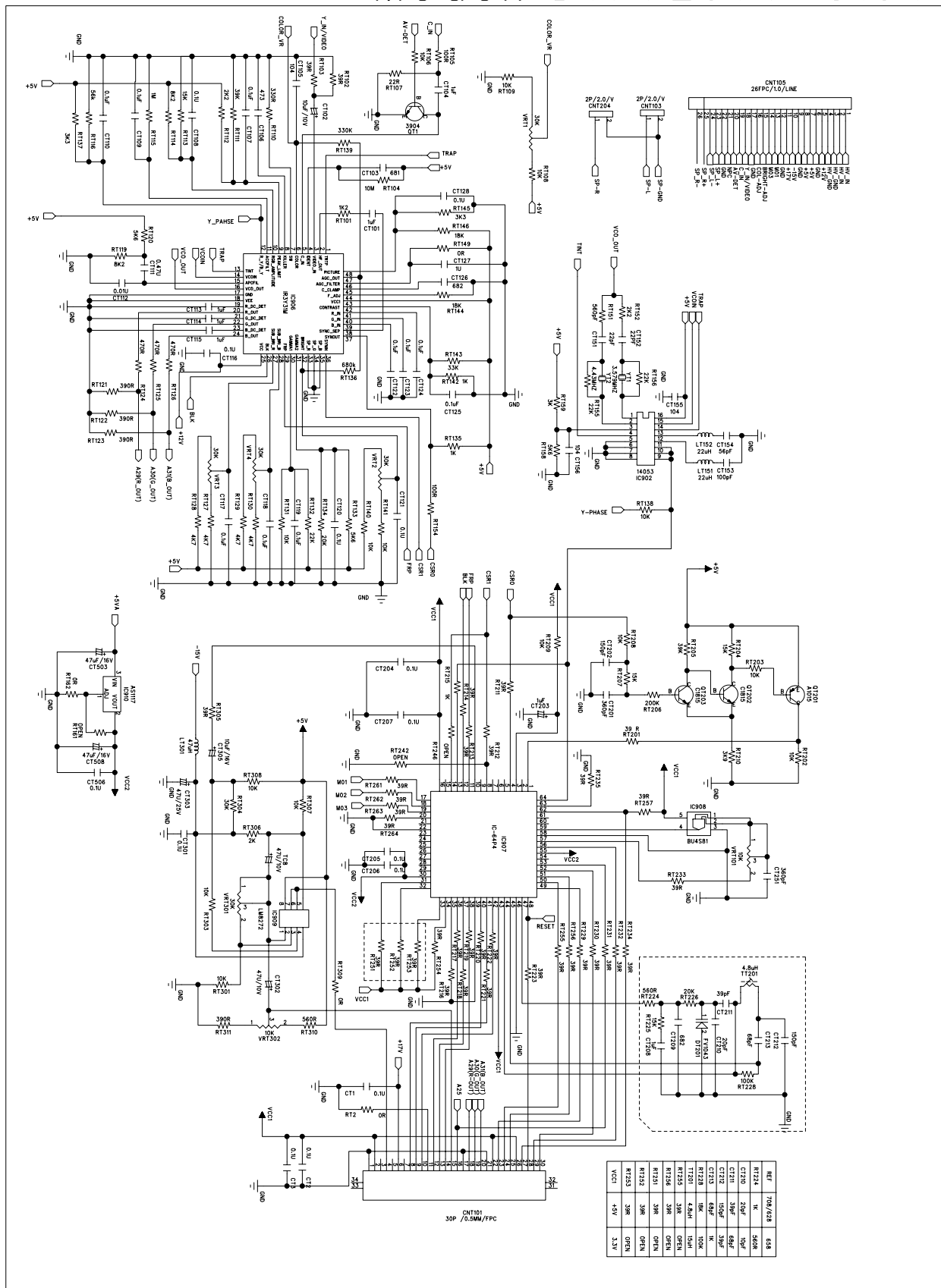


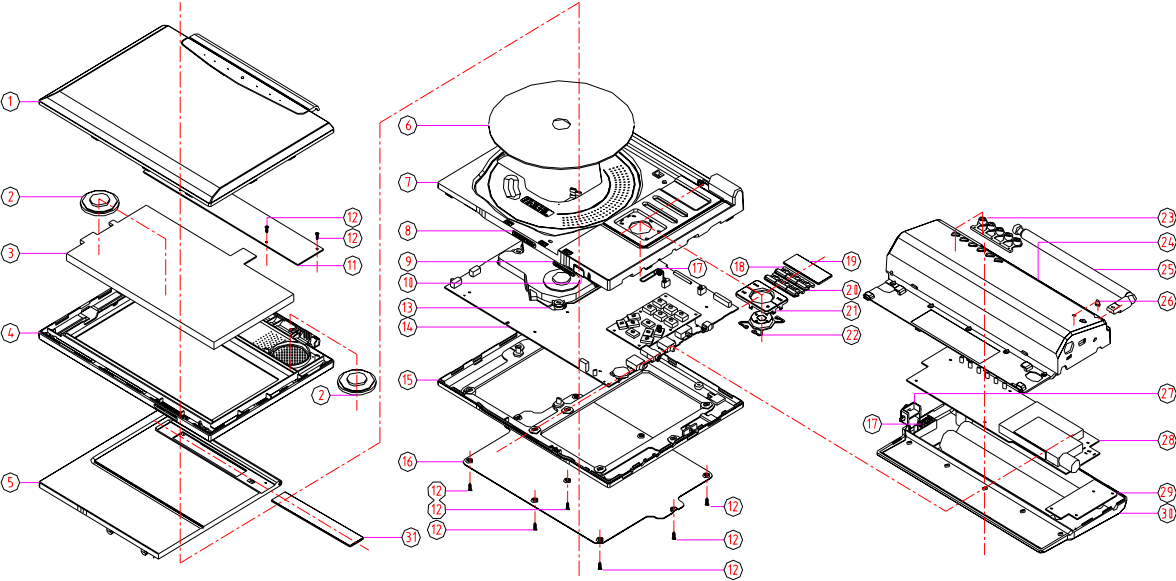
Model: DTX720-NIBATT



Schematic Diagram

Model: DTX720TV-3104





31	CD LENS	1
30	BATTERY BOX BOTTOM COVER	1
29	BATTERY BOX LED PCB	1
28	BATTERY BOX PCB	1
27	BATTERY BOX BUTTON	1
26	LED	1
25	ANTENNA	1
24	BATTERY BOX TOP COVER	1
23	BATTERY BOX BUTTON	1
22	MAIN BUTTON	1
21	MAIN BUTTON	1
20	BUTTON	1
19	LED LENS	1
18	BUTTON	1
17	SPRING	2
16	IRON BOARD	1
15	BOTTOM CABINET	1
14	MAIN PCB	1
13	DVD recordable	1
12	KA 2X6	12
11	TFT PCB	1
10	REMOTE LENS	1
9	TOP CABINET SWITHC	2
8	CD-DOOR SWITCH	1
7	MIDDLE CABINET	1
6	CD	1
5	CD-DOOR	1
4	FRONT CABINET	1
3	7" TFT LCD	1
2	SPEAKER	2
1	TOP CABINET	1
NO.	DESCRIPTION	UNIT