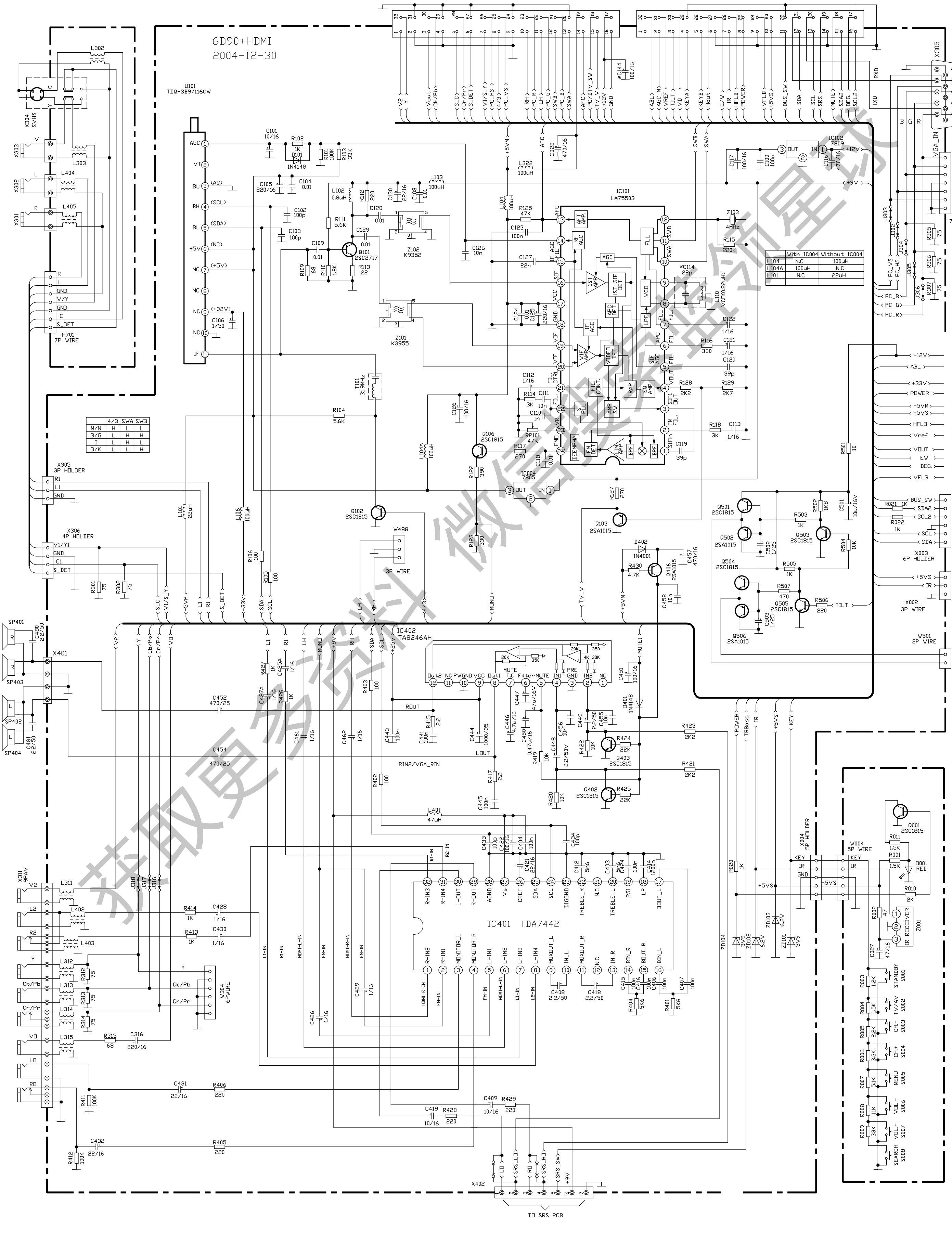
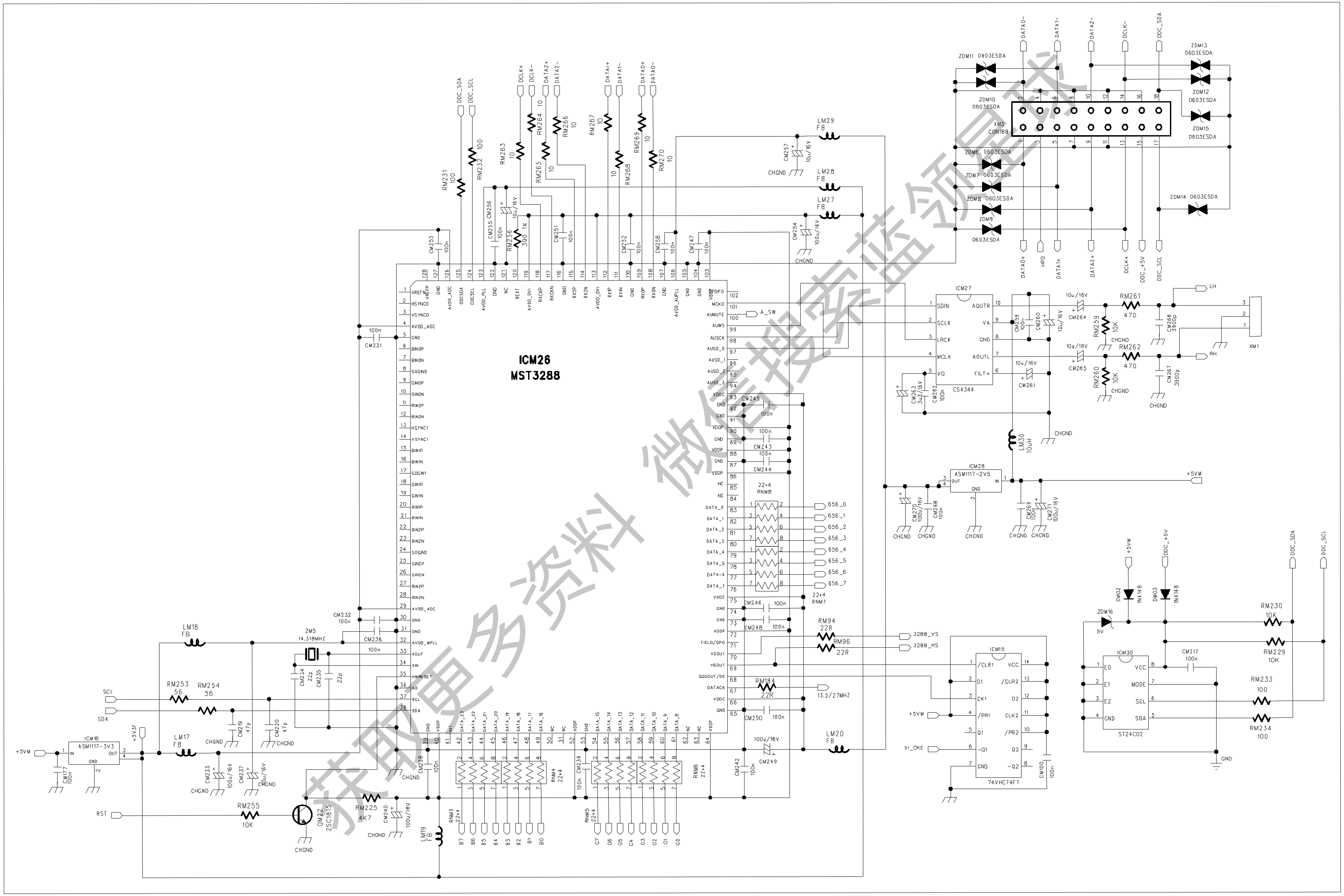
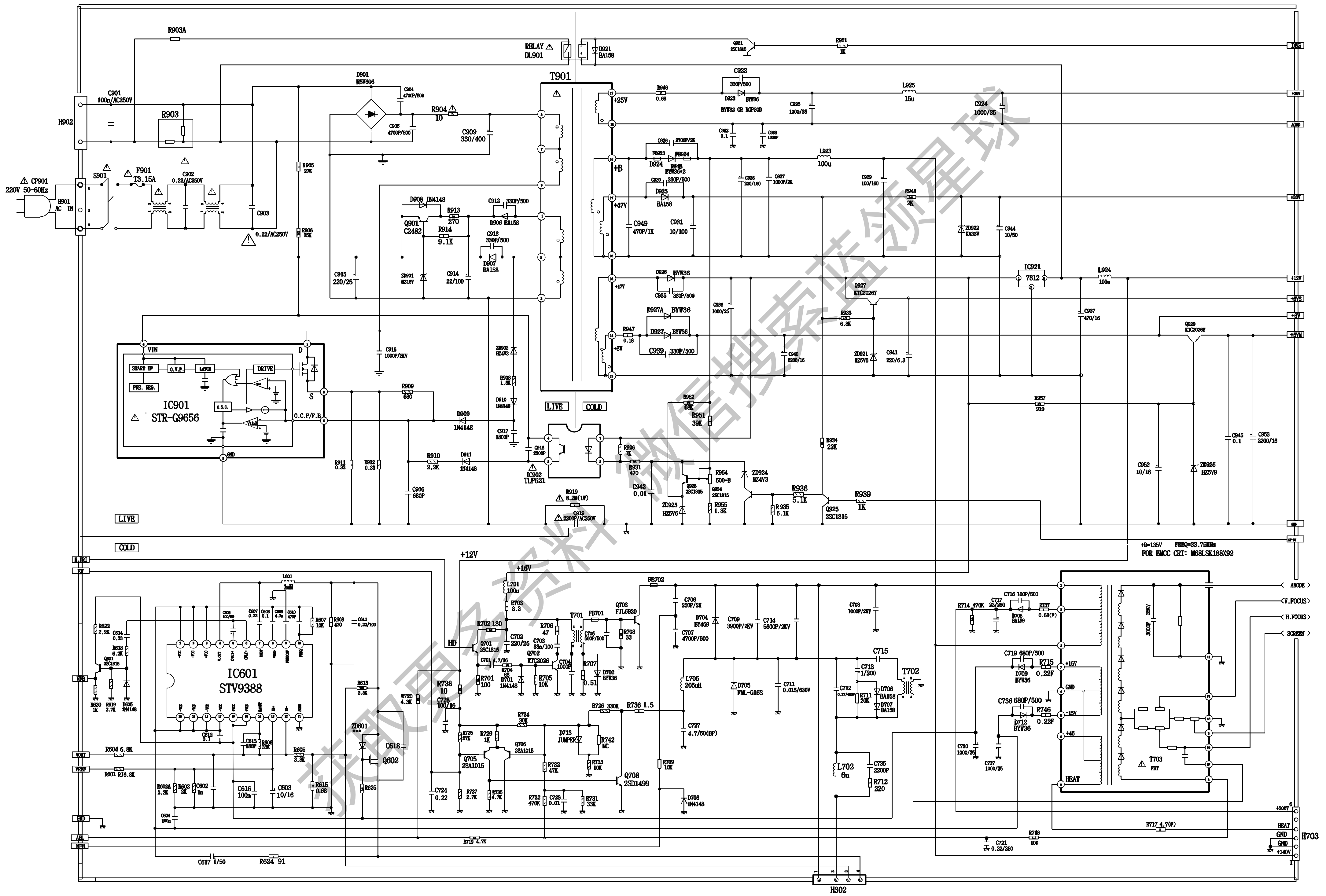

6D90+HDMI
2004-12-30
U101
TDQ-3B9/116CW
IC101
LA75503
IC102
7809
IC004
7805
IC402
TA8246AH
IC401 TDA7442
X304
SVHS
X303
X302
X301
H701
7P WIRE
X305
3P HOLDER
X306
4P HOLDER
X401
SP401
SP402
SP403
SP404
X311
9PAV
W304
6PWIRE
W488
3P WIRE
X402
TO SRS PCB
X305
VGA_IN
W303
7P WIRE
X003
6P HOLDER
X002
3P HOLDER
W501
2P WIRE
X004
5P HOLDER
W004
5P WIRE
Z001
IR RECEIVER
D001
RED
S001 STANDBY
S002 TV/AV
S003 CH-
S004 CH+
S005 MENU
S006 VOL-
S007 VOL+
S008 SEARCH
Z101
K3955
Z102
K9352
T101
31.5MHz
Z103
4MHz
L110
VCO(0.82uH)

	4/3	SWA	SWB
M/N	H	L	L
B/G	L	H	H
I	L	H	L
D/K	L	L	H

	With IC004	Without IC004
L104	N.C	100uH
L104A	100uH	N.C
L101	N.C	22uH

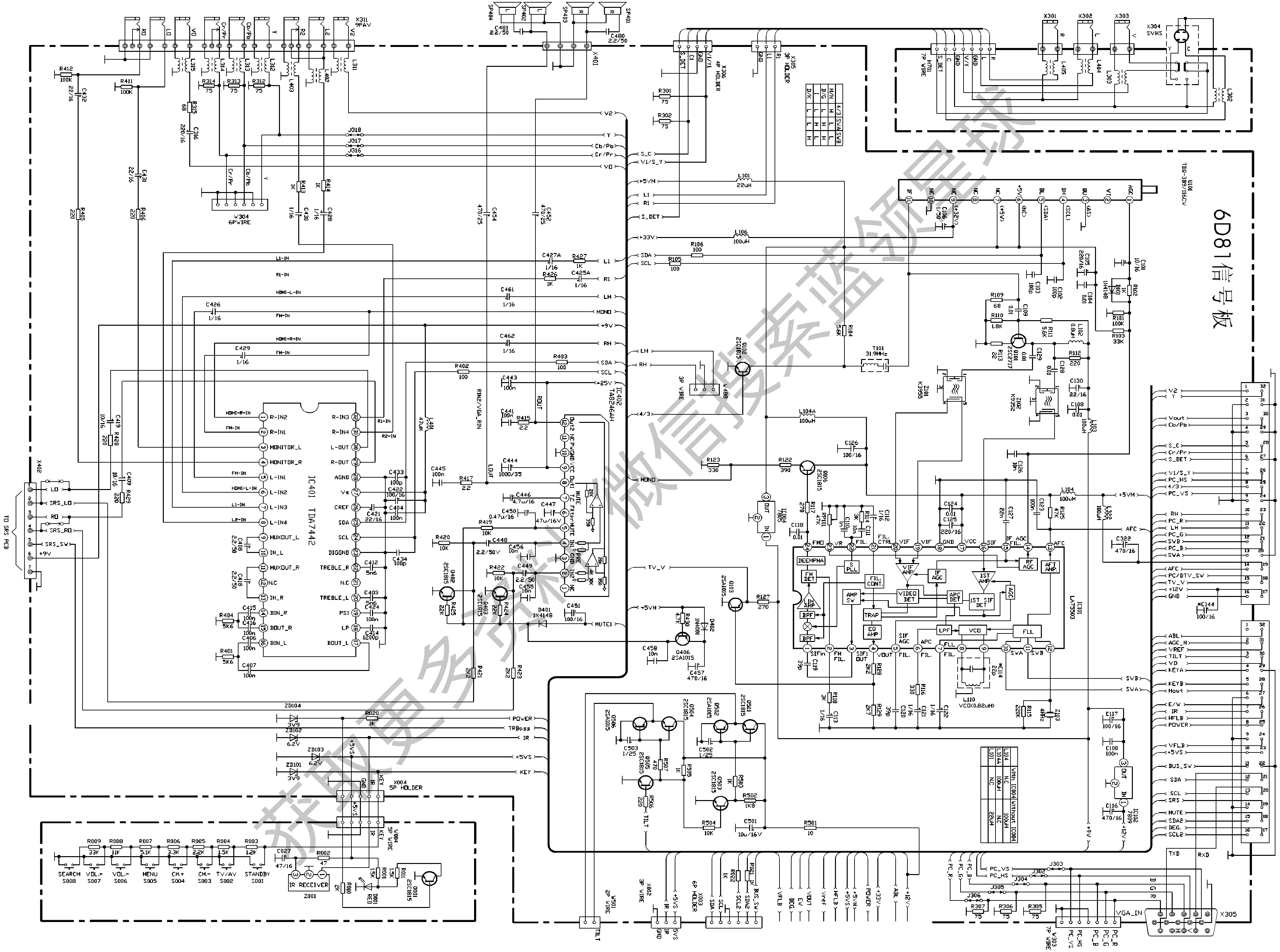
获取更多资料 微信搜索[illegible]星球


ICM26
MST3288
ICM27
CS4344
ICM28
ASM1117-2V5
ICM16
ASM1117-3V3
ICM15
74VHC74FT
ICM30
ST24C02
XM3
CON18B
XM1
ZM5
14.318MHZ
QM22
2SC1815
ZDM11 0603ESDA
ZDM10 0603ESDA
ZDM13 0603ESDA
ZDM12 0603ESDA
ZDM15 0603ESDA
ZDM6 0603ESDA
ZDM7 0603ESDA
ZDM8 0603ESDA
ZDM9 0603ESDA
ZDM14 0603ESDA
ZDM16 5V
DM02 1N4148
DM03 1N4148
DDC_SDA
DDC_SCL
DCLK+
DCLK-
DATA2+
DATA2-
DATA1+
DATA1-
DATA0+
DATA0-
HPD
DDC_+5V
+5VM
+3V3F
CHGND
GND
SCL
SDA
RST
A_SW
LH
RH
3288_VS
3288_HS
13.5/27MHZ
VI_CKE
656_0
656_1
656_2
656_3
656_4
656_5
656_6
656_7
B7
B6
B5
B4
B3
B2
B1
B0
G7
G6
G5
G4
G3
G2
G1
G0
LM17 FB
LM18 FB
LM19 FB
LM20 FB
LM27 FB
LM28 FB
LM29 FB
LM30 10uH
RM229 10K
RM230 10K
RM231 100
RM232 100
RM233 100
RM234 100
RM253 56
RM254 56
RM255 10K
RM225 4K7
RM256 390 1%
RM259 10K
RM260 10K
RM261 470
RM262 470
RM263 10
RM264 10
RM265 10
RM266 10
RM267 10
RM268 10
RM269 10
RM270 10
RM94 22R
RM96 22R
RM184 22R
RNM3 22*4
RNM4 22*4
RNM5 22*4
RNM6 22*4
RNM7 22*4
RNM8 22*4
CM217 100n
CM219 47p
CM220 47p
CM231 100n
CM232 100n
CM233 100u/16V
CM234 22p
CM235 22p
CM236 100n
CM237 10u/16V
CM238 100n
CM239 100n
CM240 100u/16V
CM242 100n
CM243 100n
CM244 100n
CM245 100n
CM246 100n
CM247 100n
CM248 100n
CM249 100u/16V
CM250 100n
CM251 100n
CM252 100n
CM253 100n
CM254 100u/16V
CM255 100n
CM256 10u/16V
CM257 10u/16V
CM258 100n
CM259 100n
CM260 10u/16V
CM261 10u/16V
CM262 100n
CM263 3u3/16V
CM264 10u/16V
CM265 10u/16V
CM266 3900p
CM267 3900p
CM268 100n
CM269 100n
CM270 100u/16V
CM271 100u/16V
CM100 100n
CM177 100n
SDIN
SCLK
LRCK
MCLK
VQ
AOUTR
VA
AOUTL
FILT+
/CLR1
D1
CK1
/PR1
Q1
-Q1
VCC
/CLR2
D2
CLK2
/PR2
Q2
-Q2
E0
E1
E2
MODE
VREFN
VREFP
HSYNC0
VSYNC0
AVDD_ADC
AVDD_MPLL
AVDD_PLL
AVDD_DVI
AVDD_APLL
XOUT
XIN
HWRESET
SPDIFO
MCKO
AUMUTE
AUWS
AUSCK
FIELD/GPO
VSOUT
HSOUT
SOGOUT/DE
DATACK
VDDC
VDDP
REXT


R903A
RELAY
DL901
D921
BA158
Q921
2SC1815
R921
1K
DEG
H902
C901
100n/AC250V
R903
D901
RBV606
C904
4700P/500
C905
4700P/500
R904
10
C909
330/400
T901
CP901
220V 50-60Hz
S901
F901
T3.15A
C902
0.22/AC250V
H901
AC IN
C903
0.22/AC250V
R905
27K
R906
15K
D908
1N4148
R913
270
C912
330P/500
D906
BA158
Q901
C2482
R914
9.1K
C913
330P/500
D907
BA158
ZD901
HZ16V
C914
22/100
C915
220/25
C916
1000P/2KV
ZD902
HZ4V3
R908
1.5K
D910
1N4148
C917
1800P
IC901
STR-G9656
VIN
START UP
O.V.P.
LATCH
DRIVE
PRE. REG.
O.S.C.
Vth2
D
S
O.C.P/F.B
GND
R909
680
D909
1N4148
R910
2.2K
D911
1N4148
R911
0.33
R912
0.33
C906
680P
C918
2200P
IC902
TLP621
LIVE
COLD
R919
8.2M(1W)
C919
2200P/AC250V
R946
0.68
C923
330P/500
D923
BYW36
BYW32 OR RGP30D
C925
1000/35
L925
15u
C924
1000/35
+25V
AGND
C932
0.1
C933
1000P
C926
2700P/2K
FB923
FB924
D924
RU4B
BYW36×2
+B
L923
100u
C928
220/160
C927
1000P/2K
C929
100/160
C930
330P/500
D925
BA158
+47V
C949
470P/1K
C931
10/100
R948
2K
ZD932
KA33V
C944
10/50
+33V
D926
BYW36
C935
330P/500
+17V
C936
1000/25
IC921
7812
L924
100u
+12V
Q927
KTC2026Y
+5VS
D927A
BYW36
D927
BYW36
R947
0.18
C939
330P/500
+8V
C940
2200/16
R933
6.8K
ZD921
HZ5V6
C941
220/6.3
C937
470/16
Q929
KTC2026Y
+5VM
R952
68K
R951
39K
R957
910
R926
1K
R931
470
R954
500-B
Q928
2SC1815
Q924
2SC1815
ZD924
HZ4V3
C942
0.01
ZD925
HZ5V6
R955
1.8K
R934
22K
R935
5.1K
R936
5.1K
Q925
2SC1815
R939
1K
C952
10/16
ZD926
HZ5V9
C945
0.1
C953
2200/16
GND
H.DRI
VFB
VOUT
VREF
ABL
HFB
R622
2.2K
C614
0.33
R618
6.2K
Q601
2SC1815
R620
1K
R619
2.7K
D605
1N4148
L601
1mH
IC601
STV9388
R607
10K
R608
470
C611
0.22/100
C612
0.1
C613
180P
R606
33K
R605
3.3K
R613
3.3K
ZD601
C618
Q602
R625
R615
0.68
R604 6.8K
R601 RJ6.8K
R602A
2.2K
R602
2K
C602
1n
C616
100n
C603
10/16
C604
100n
C617 1/50
R624 91
R719 4.7K
R720
4.3K
+12V
+16V
L701
100u
R703
8.2
HD
R702 180
Q701
2SC1815
C702
220/25
C701 4.7/16
R704
68
D701
1N4148
R701
100
R738
10
C728
100/16
T701
R706
47
C703
33n/100
Q702
KTC2026
C704
1000P
R705
10K
R707
0.51
D702
BYW36
FB701
C705
560P/500
R708
33
FB702
Q703
FJL6920
C706
220P/2K
C707
4700P/500
D704
BY459
C709
3900P/2KV
C714
5600P/2KV
C708
1000P/2KV
C715
C713
1/200
C712
R711
20K
D706
BA158
D707
BA158
T702
L705
205uH
D705
FML-G16S
C711
0.015/630V
R734
30K
R726 330K
R736 1.5
C727
4.7/50(BP)
R725
27K
R729
1K
Q705
2SA1015
Q706
2SA1015
D713
JUMPER
R742
NC
R733
10K
R732
47K
Q708
2SD1499
R709
10K
D703
1N4148
L702
6u
C735
2200P
R712
220
C724
0.22
R727
2.7K
R735
4.7K
R722
470K
C723
0.01
R731
33K
H302
R714 470K
C717
22/250
C716 100P/500
D708
BA159
R737
0.68(F)
C719 680P/500
D709
BYW36
R715
0.22F
+15V
C736 680P/500
D712
BYW36
R746
0.22F
-15V
+45
HEAT
C720
1000/25
C737
1000/25
T703
FBT
3000P
ANODE
V.FOCUS
H.FOCUS
SCREEN
+200V
HEAT
GND
GND
+140V
H703
R717 4.7(F)
C721
0.22/250
R718
100

+B=135V FREQ=33.75KHz
FOR BMCC CRT: M68LSK188X92

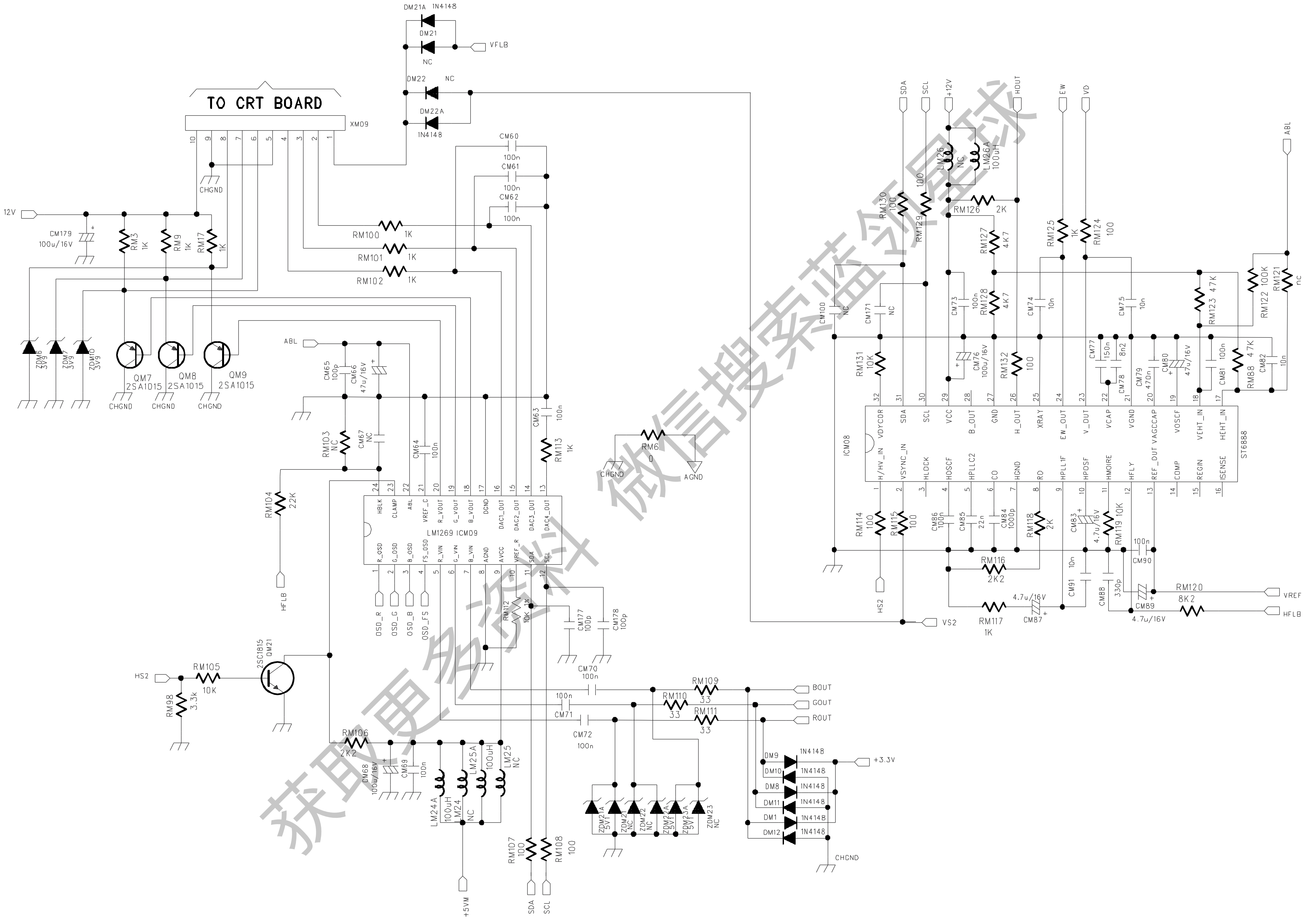
6D81信号板

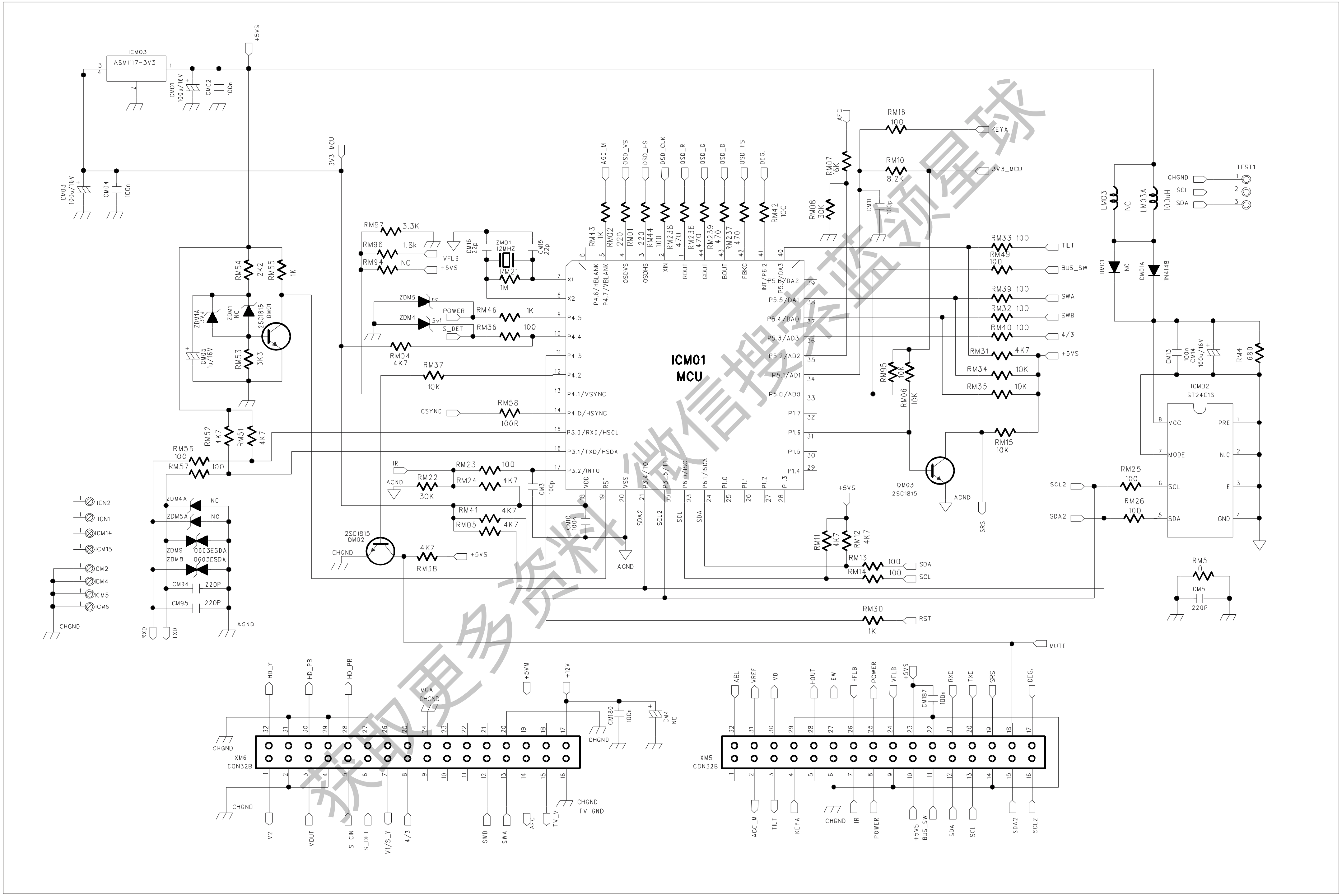


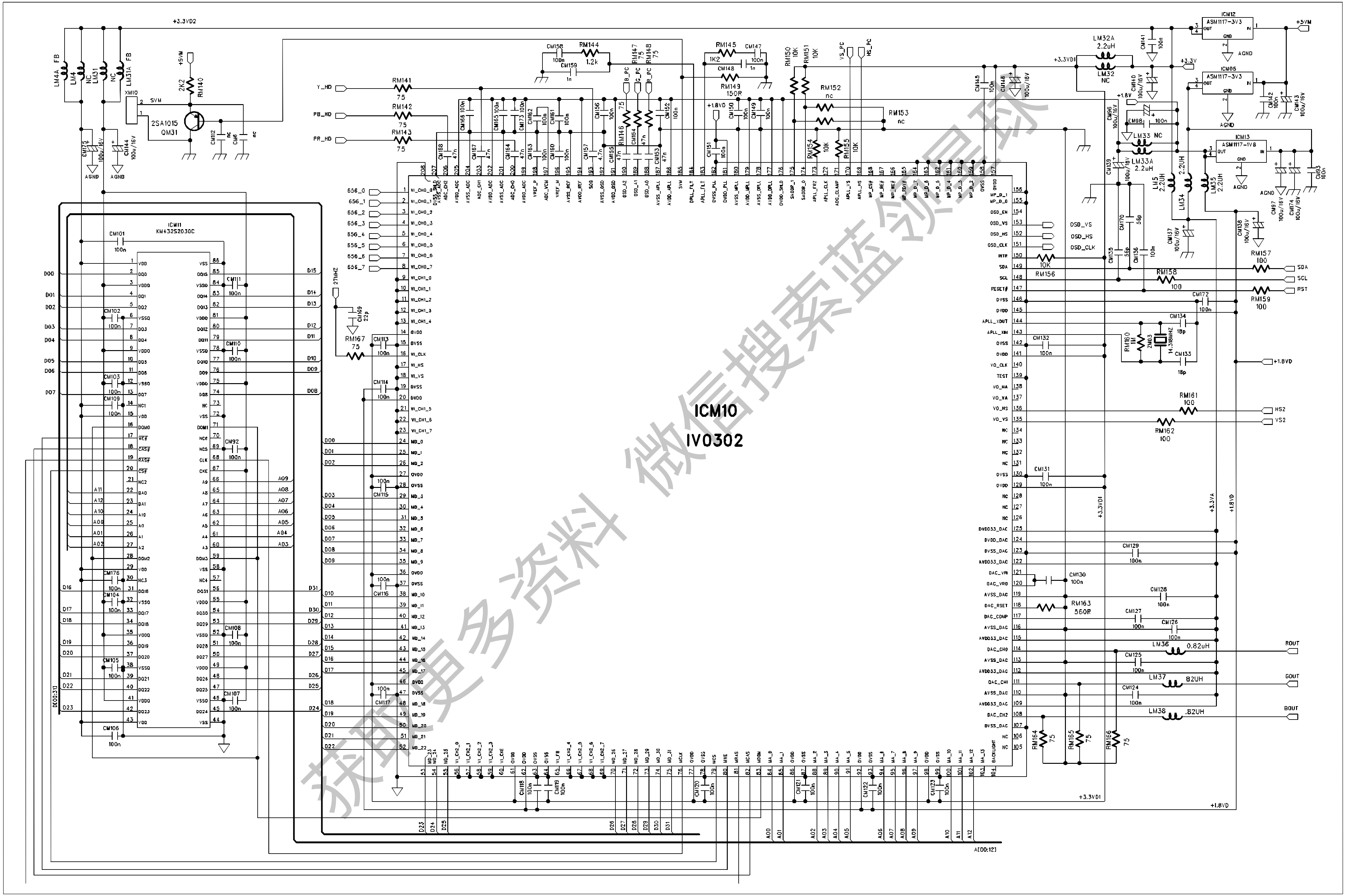
X311 9PAV
RO
LO
VO
Cr/Pr
Cb/Pb
Y
R2
L2
V2
X401
SP404
SP402
SP403
SP401
C481 2.2/50
C480 2.2/50
X306 4P HOLDER
S_DET
C1
GND
V1/Y1
X305 3P HOLDER
GND
L1
R1
X301
X302
X303
X304 SVHS
W701 7P WIRE
U101 TDQ-3B9/116CW
R412 100K
C432 22/16
R411 100K
L315
L314
L313
L312
L403
L402
L311
R314 75
R313 75
R312 75
R315 68
C316 220/16
J318
J317
J316
W304 6PWIRE
R413 1K
R414 1K
C430 1/16
C428 1/16
C431 22/16
R405 220
R406 220
C454 470/25
C452 470/25
C427A 1/16
R427 1K
R426 1K
C425A 1/16
C461 1/16
C426 1/16
C462 1/16
C429 1/16
R402 100
R403 100
C443 100n
IC402 TA8246AH
IC401 TDA7442
R-IN2
R-IN1
MONITOR_L
MONITOR_R
L-IN1
L-IN2
L-IN3
L-IN4
MUXOUT_L
IN_L
MUXOUT_R
N.C
IN_R
BIN_R
BOUT_R
BIN_L
R-IN3
R-IN4
L-OUT
R-OUT
AGND
Vs
CREF
SDA
SCL
DIGGND
TREBLE_R
TREBLE_L
PS1
LP
BOUT_L
L1-IN
R1-IN
HDMI-L-IN
FM-IN
HDMI-R-IN
L2-IN
R2-IN
L401 47uH
RIN2/VGA_RIN
ROUT
LOUT
C441 100n
R415 2.2
C444 1000/35
C445 100n
R417 2.2
C446 4.7u/16
C447 47u/16V
C450 0.47u/16
R419 10K
R420 10K
C448 2.2/50V
C456 10n
R422 10K
C449 2.2/50
C455 10n
C451 100/16
D401 1N4148
Q402 2SC1815
Q403 2SC1815
R425 22K
R424 22K
MUTE1
X402
TO SRS PCB
LO
SRS_LO
RO
SRS_RO
SRS_SW
+9V
C419 10/16
R428 220
C409 10/16
R429 220
C408 22/50
C418 22/50
C415 100n
C416 100n
C406 100n
C407 100n
R404 5K6
R401 5K6
C433 100p
C422 100/16
C421 22/16
C404 100n
C434 100p
C412 5n6
C403 5n6
C424 100n
C414 1200p
R421 2K2
R423 2K2
V2
Y
Cb/Pb
Cr/Pr
VO
S_C
V1/S_Y
+5VM
L1
R1
S_DET
+33V
SDA
SCL
LH
MONO
+9V
RH
+25V
4/3
TV_V
L101 22uH
L106 100uH
R106 100
R105 100
R301 75
R302 75
3P WIRE
W408
Q102 2SC1815
R104 56K
T101 31.9MHz
Z101 K3955
Z102 K9352
R109 68
R110 1.8K
C109 0.01
R111 5.6K
L102 0.8uH
Q101 2SC2717
R113 22
C129 0.01
R112 220
C128 0.01
C130 22/16
C108 0.01
L103 100uH
C103 100p
C102 100p
C105 220/16
C106 10/50
C104 0.01
C101 10/16
R102 1K
D101 1N4148
R101 100K
R103 33K
L104A 100uH
C126 100/16
R123 330
R122 390
Q106 2SC1815
IC103 7805
R117 270
C118 0.01
RP101 47K
R114 3K
C111 10n
C112 1/16
C124 0.01
C125 220/16
C127 22n
C123 100n
R125 47K
L104 100uH
L322 100uH
C322 470/16
AFC
C126 10n
IC101 LA7593
DEEMPHA
FM DET
LIM AMP
BPF
PLL
FIL CONT
VIF AMP
IF AGC
RF AGC
AFT AMP
1ST AMP
AMP SW
VIDEO DET
APC DET
1ST SIF DET
AGC
TRAP
EQ AMP
LPF
VCO
FLL
FMO
VR
FIL
VIF
GND
VCC
SIF
IF AGC
SIFin
FM FIL
SIF1 OUT
VOUT
SIF AGC
APC FIL
FLL FIL
SWA
SWB
C119 39p
R118 3K
C113 1/16
R128 2K2
R129 2K7
C120 39p
R116 330
C121 1/16
C122 1/16
C114 22p
L110 VCD(0.82uH)
R115 220K
Z103 4MHz
Q103 2SA1015
R127 270
R430 4.7K
D402 1N4001
Q406 2SA1015
C458 10n
C457 470/16
ZD104
R020 1K
POWER
TRBoss
IR
+5VS
KEY
ZD102 6.2V
ZD103 6.2V
ZD101 3V9
X004 5P HOLDER
V004 5P WIRE
R009 33K
R008 11K
R007 5.1K
R006 3.3K
R005 2.2K
R004 1.5K
R003 1.2K
SEARCH S008
VOL+ S007
VOL- S006
MENU S005
CH+ S004
CH- S003
TV/AV S002
STANDBY S001
C027 47/16
R002 47
R001 1.5K
R011 1.5K
Q001 2SC1815
D001 RED
R000 2K
IR RECEIVER
Z001
Q501 2SC1815
Q502 2SA1015
Q503 2SC1815
Q504 2SC1815
Q505 2SC1815
Q506 2SA1015
C503 1/25
C502 1/25
R507 470
R505 1K
R502 1K
R503 1K8
R506 220
R504 10K
C501 10u/16V
R501 10
TILT
W501 2P WIRE
X002 3P WIRE
X003 6P HOLDER
SDA
SCL
SDA2
SCL2
BUS_SV
R022 1K
R021 1K
VFLB
DEG
EW
VOUT
Vref
HFLB
+5VS
+5VN
POWER
+33V
ABL
+12V
C117 100/16
C100 100n
IC102 7809
C116 470/16
C144 100/16
PC_VS
PC_HS
PC_R
PC_G
PC_B
J302
J303
J304
J305
J306
R307 75
R306 75
R305 75
VGA_IN
W303 7P WIRE
X305
TXD
RXD
Vout
S_C
Cr/Pr
S_DET
V1/S_Y
PC_HS
PC_VS
RH
PC_R
LH
PC_G
SWB
PC_B
SWA
AFC
PC/DTV_SW
TV_V
GND
ABL
AGC_N
VREF
TILT
VD
KEYA
KEYB
Hout
E/W
IR
HFLB
POWER
VFLB
BUS_SW
SRS
MUTE
SDA2
DEG
SCL2

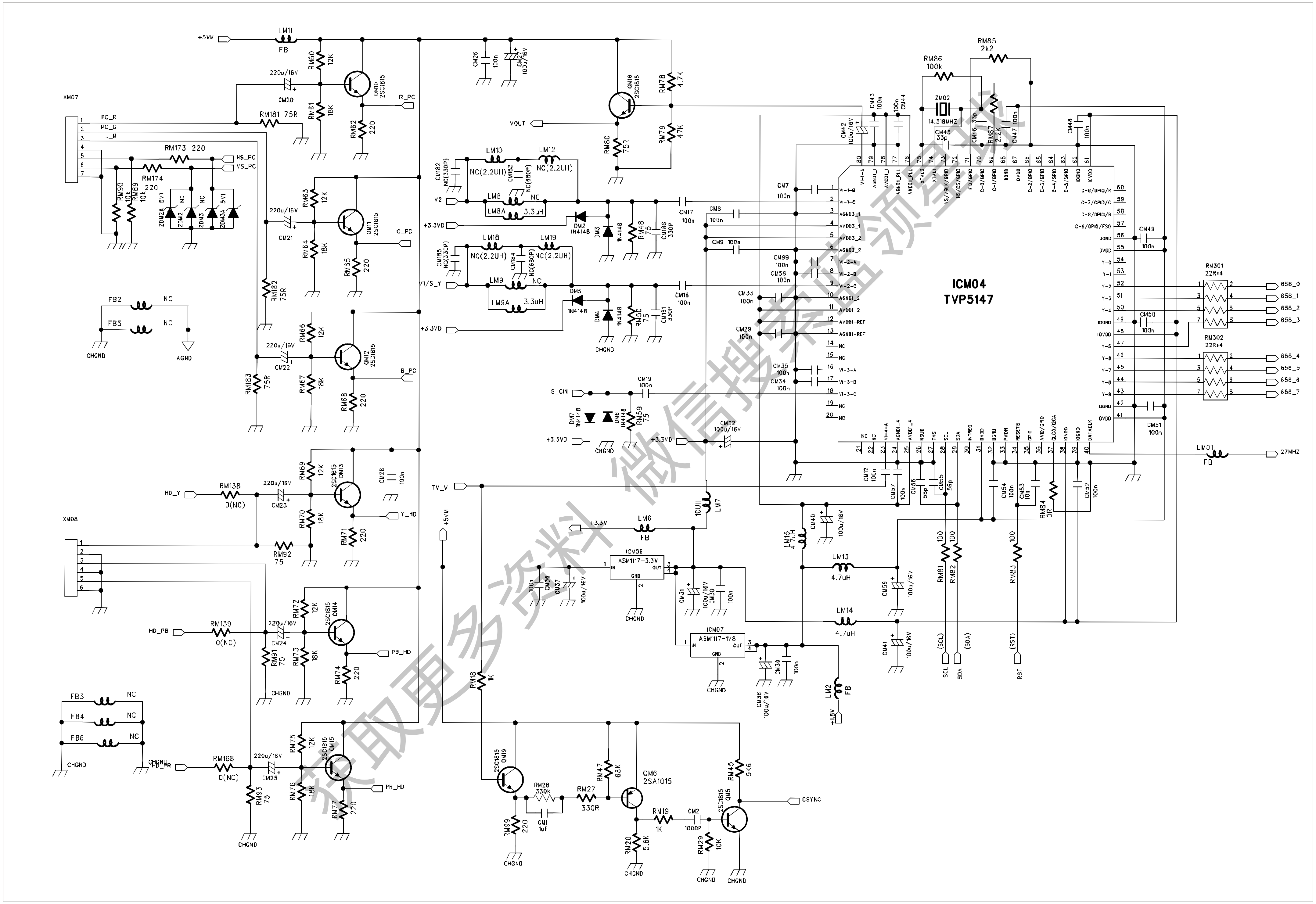
	4/3	SWA	SWB
M/N	H	L	L
B/G	L	H	H
I	L	H	L
D/K	L	L	H

	With IC004	Without IC004
L104	N.C	100uH
L104A	100uH	N.C
L101	N.C	22uH


TO CRT BOARD
XM09
DM21A 1N4148
DM21
NC
VFLB
DM22 NC
DM22A
1N4148
CM60 100n
CM61 100n
CM62 100n
12V
CM179 100u/16V
RM3 1K
RM9 1K
RM17 1K
CHGND
RM100 1K
RM101 1K
RM102 1K
ZDM6 3V9
ZDM7 3V9
ZDM10 3V9
QM7 2SA1015
QM8 2SA1015
QM9 2SA1015
ABL
CM65 100p
CM66 47u/16V
CM63 100n
RM113 1K
RM103 NC
CM67 NC
CM64 100n
RM104 22K
HFLB
RM6 0
AGND
LM1269 ICM09
HBLK
CLAMP
VREF_C
R_VOUT
G_VOUT
B_VOUT
DGND
DAC1_OUT
DAC2_OUT
DAC3_OUT
DAC4_OUT
R_OSD
G_OSD
B_OSD
FS_OSD
R_VIN
G_VIN
B_VIN
AGND
AVCC
VREF_R
SDA
SCL
OSD_R
OSD_G
OSD_B
OSD_FS
RM112 10K 1K
CM177 100p
CM178 100p
HS2
RM105 10K
2SC1815 QM21
RM98 3.3k
CM70 100n
CM71 100n
CM72 100n
RM109 33
RM110 33
RM111 33
BOUT
GOUT
ROUT
RM106 2K2
CM68 100u/16V
CM69 100n
LM24A 100uH
LM24 NC
LM25A 100uH
LM25 NC
+5VM
RM107 100
RM108 100
ZDM21A 5V1
ZDM21 NC
ZDM22 NC
ZDM23A 5V1
ZDM23 NC
DM9 1N4148
DM10 1N4148
DM8 1N4148
DM11 1N4148
DM1 1N4148
DM12 1N4148
+3.3V
CHGND
SDA
SCL
+12V
HOUT
EW
VD
ABL
LM26 NC
LM26A 100uH
RM130 100
RM129 100
RM126 2K
RM127 4K7
RM128 4K7
RM125 1K
RM124 100
RM122 100K
RM121 nc
RM123 47K
CM100 NC
CM171 NC
CM73 100n
CM74 10n
CM75 10n
CM76 100u/16V
RM131 10K
RM132 100
CM77 150n
CM78 8n2
CM79 470n
CM80 47u/16V
CM81 100n
RM88 47K
CM82 10n
ICM08
ST6888
VDYCOR
SDA
SCL
VCC
B_OUT
GND
H_OUT
XRAY
EW_OUT
V_OUT
VCAP
VGND
VAGCCAP
VOSCF
VEHT_IN
HEHT_IN
H/HV_IN
VSYNC_IN
HLOCK
HOSCF
HPLLC2
CO
HGND
RO
HPLL1F
HPOSF
HMOIRE
HFLY
REF_OUT
COMP
REGIN
ISENSE
RM114 100
RM115 100
CM86 100n
CM85 22n
CM84 1000p
RM118 2K
CM83 4.7u/16V
RM119 10K
CM90 100n
RM116 2K2
CM91 10n
CM88 330p
RM117 1K
CM87 4.7u/16V
CM89 4.7u/16V
RM120 8K2
VREF
HFLB
VS2
HS2


ICM03
ASM1117-3V3
+5VS
CM01 100u/16V
CM02 100n
CM03 100u/16V
CM04 100n
3V3_MCU
RM54 2K2
RM55 1K
ZDM1A 3V9
ZDM1 NC
QM01 2SC1815
CM05 1u/16V
RM53 3K3
RM52 4K7
RM51 4K7
RM56 100
RM57 100
ZDM4A NC
ZDM5A NC
ZDM9 0603ESDA
ZDM8 0603ESDA
CM94 220P
CM95 220P
RXD
TXD
AGND
ICN2
ICN1
ICM14
ICM15
ICM2
ICM4
ICM5
ICM6
CHGND
RM97 3.3K
RM96 1.8k
RM94 NC
VFLB
+5VS
CM16 22p
ZM01 12MHZ
CM15 22p
RM21 1M
ZDM5 nc
ZDM4 5v1
POWER
S_DET
RM46 1K
RM36 100
RM04 4K7
RM37 10K
CSYNC
RM58 100R
IR
RM23 100
RM22 30K
RM24 4K7
CM3 100p
CM10 100n
RM41 4K7
RM05 4K7
QM02 2SC1815
RM38 4K7
AGC_M
OSD_VS
OSD_HS
OSD_CLK
OSD_R
OSD_G
OSD_B
OSD_FS
DEG.
RM43 1K
RM02 220
RM01 220
RM44 100
RM238 470
RM236 470
RM239 470
RM237 470
RM42 100
ICM01
MCU
X1
X2
P4.5
P4.4
P4.3
P4.2
P4.1/VSYNC
P4.0/HSYNC
P3.0/RXD/HSCL
P3.1/TXD/HSDA
P3.2/INT0
P4.6/HBLANK
P4.7/VBLANK
OSDVS
OSDHS
XIN
ROUT
GOUT
BOUT
FBKG
INT/P6.2
P5.6/DA3
P5.6/DA2
P5.5/DA1
P5.4/DA0
P5.3/AD3
P5.2/AD2
P5.1/AD1
P5.0/AD0
P1.7
P1.6
P1.5
P1.4
VDD
RST
VSS
P3.4/T0
P3.5/T1
P6.0/ISCL
P6.1/ISDA
P1.0
P1.1
P1.2
P1.3
SDA2
SCL2
SCL
SDA
AFC
RM07 16K
RM08 30K
RM16 100
KEYA
RM10 8.2K
CM11 100p
RM33 100
TILT
RM49 100
BUS_SW
RM39 100
SWA
RM32 100
SWB
RM40 100
4/3
RM31 4K7
RM34 10K
RM35 10K
RM95 10K
RM06 10K
RM15 10K
QM03 2SC1815
SRS
RM11 4K7
RM12 4K7
RM13 100
RM14 100
RM30 1K
RST
MUTE
LM03 NC
LM03A 100uH
DM01 NC
DM01A 1N4148
TEST1
CHGND
SCL
SDA
CM13 100n
CM14 100u/16V
RM4 680
ICM02
ST24C16
VCC
MODE
SCL
SDA
PRE
N.C
E
GND
RM25 100
RM26 100
SCL2
SDA2
RM5 0
CM5 220P
HD_Y
HD_PB
HD_PR
VGA CHGND
+5VM
+12V
CM180 100n
CM4 NC
XM6
CON32B
V2
VOUT
S_CIN
S_DET
V1/S_Y
4/3
SWB
SWA
AFC
TV_V
TV GND
ABL
VREF
VD
HOUT
EW
HFLB
POWER
VFLB
+5VS
CM187 100n
RXD
TXD
SRS
DEG.
XM5
CON32B
AGC_M
TILT
KEYA
CHGND
IR
POWER
+5VS
BUS_SW
SDA
SCL
SDA2
SCL2


ICM10
IV0302
ICM11
KM432S2030C
ICM12
ASM1117-3V3
ICM05
ASM1117-3V3
ICM13
ASM1117-1V8
+3.3VD2
+5VM
+3.3VD1
+3.3V
+1.8V
+1.8VD
+3.3VA
2SA1015
QM31
XM10
SVM
LM4A FB
LM4
LM31 NC
LM31A FB
LM32A 2.2uH
LM32 NC
LM33 NC
LM33A 2.2uH
LM5 2.2UH
LM34 2.2UH
LM35 2.2UH
LM36 0.82uH
LM37 .82UH
LM38 .82UH
Y_HD
PB_HD
PR_HD
RM141 75
RM142 75
RM143 75
RM144 1.2k
RM145 1K2
RM149 150R
RM150 10K
RM151 10K
RM152 nc
RM153 nc
RM154 10K
RM155 10K
RM156 10K
RM157 100
RM158 100
RM159 100
RM160 1M
RM161 100
RM162 100
RM163 560R
RM164 75
RM165 75
RM166 75
RM167 75
ZM03 14.318MHZ
27MHZ
656_0
656_1
656_2
656_3
656_4
656_5
656_6
656_7
B_PC
G_PC
R_PC
VS_PC
HS_PC
OSD_VS
OSD_HS
OSD_CLK
SDA
SCL
RST
HS2
VS2
ROUT
GOUT
BOUT
AGND
DE[0:31]
AD[0:12]


ICM04
TVP5147
XM07
PC_R
PC_G
_B
HS_PC
VS_PC
RM173 220
RM174 220
RM181 75R
RM90 10k
RM89 10k
ZDM2A 5V1
ZDM2 NC
ZDM3 NC
ZDM3A 5V1
+5VM
LM11 FB
RM60 12K
RM61 18K
RM62 220
CM20 220u/16V
QM10 2SC1815
R_PC
RM63 12K
RM64 18K
RM65 220
CM21 220u/16V
QM11 2SC1815
G_PC
RM82 75R
RM66 12K
RM67 18K
RM68 220
CM22 220u/16V
QM12 2SC1815
B_PC
RM183 75R
FB2 NC
FB5 NC
CHGND
AGND
HD_Y
RM138 0(NC)
CM23 220u/16V
RM69 12K
RM70 18K
RM71 220
QM13 2SC1815
Y_HD
CM28 100n
XM08
RM92 75
HD_PB
RM139 0(NC)
CM24 220u/16V
RM91 75
RM72 12K
RM73 18K
RM74 220
QM14 2SC1815
PB_HD
FB3 NC
FB4 NC
FB6 NC
HD_PR
RM168 0(NC)
CM25 220u/16V
RM93 75
RM75 12K
RM76 18K
RM77 220
QM15 2SC1815
PR_HD
CM26 100n
CM27 100u/16V
VOUT
QM16 2SC1815
RM78 4.7K
RM79 47K
RM80 75R
CM182 NC(330P)
LM10 NC(2.2UH)
CM183 NC(680P)
LM12 NC(2.2UH)
V2
LM8 NC
LM8A 3.3uH
+3.3VD
DM2 1N4148
DM3 1N4148
RM48 75
CM186 330P
CM17 100n
CM185 NC(330P)
LM18 NC(2.2UH)
CM184 NC(680P)
LM19 NC(2.2UH)
V1/S_Y
LM9 NC
LM9A 3.3uH
DM5 1N4148
DM4 1N4148
RM50 75
CM181 330P
CM18 100n
S_CIN
CM19 100n
DM7 1N4148
DM6 1N4148
RM59 75
CM32 100u/16V
TV_V
+5VM
LM7 10UH
+3.3V
LM6 FB
ICM06 ASM1117-3.3V
CM36 100n
CM37 100u/16V
CM31 100u/16V
CM30 100n
ICM07 ASM1117-1V8
CM38 100u/16V
CM39 100n
LM2 FB
+1.8V
LM15 4.7uH
CM40 100u/16V
LM13 4.7uH
CM59 100u/16V
LM14 4.7uH
CM41 100u/16V
RM18 1K
QM19 2SC1815
RM28 330K
CM1 1uF
RM27 330R
RM47 68K
QM6 2SA1015
RM99 220
RM20 5.6K
RM19 1K
CM2 1000P
RM29 10K
RM45 5K6
QM5 2SC1815
CSYNC
CM7 100n
CM8 100n
CM9 100n
CM99 100n
CM58 100n
CM33 100n
CM29 100n
CM35 100n
CM34 100n
CM42 100u/16V
CM43 100n
CM44 100n
ZM02 14.318MHZ
CM45 33p
CM46 33p
RM86 100k
RM85 2k2
RM87 2.2K
CM47 100n
CM48 100n
CM49 100n
CM50 100n
CM51 100n
RM301 22R*4
RM302 22R*4
656_0
656_1
656_2
656_3
656_4
656_5
656_6
656_7
LM01 FB
27MHZ
CM12 100n
CM57 100n
CM56 56p
CM55 56p
CM54 100n
CM53 10n
RM84 0R
CM52 100n
RM81 100
RM82 100
RM83 100
(SCL)
(SDA)
(RST)
SCL
SDA
RST
1 VI-1-B
2 VI-1-C
3 AGND3_1
4 AVDD3_1
5 AVDD3_2
6 AGND3_2
7 VI-2-A
8 VI-2-B
9 VI-2-C
10 AGND1_2
11 AVDD1_2
12 AVDD1-REF
13 AGND1-REF
14 NC
15 NC
16 VI-3-A
17 VI-3-B
18 VI-3-C
19 NC
20 NC
21 NC
22 NC
23 VI-4-A
24 AGND1_4
25 AVDD1_4
26 NSUB
27 TMS
28 SCL
29 SDA
30 INTREQ
31 DVDD
32 DGND
33 PWDN
34 RESETB
35 GPIO
36 AVID/GPIO
37 GLCO/I2CA
38 IOVDD
39 IOGND
40 DATACLK
41 DVDD
42 DGND
43 Y-9
44 Y-8
45 Y-7
46 Y-6
47 Y-5
48 IOVDD
49 IOGND
50 Y-4
51 Y-3
52 Y-2
53 Y-1
54 Y-0
55 DVDD
56 DGND
57 C-9/GPIO/FSO
58 C-8/GPIO/B
59 C-7/GPIO/G
60 C-6/GPIO/R
61 IOVDD
62 IOGND
63 C-5/GPIO
64 C-4/GPIO
65 C-3/GPIO
66 C-2/GPIO
67 DVDD
68 DGND
69 C-1/GPIO
70 C-0/GPIO
71 FID/GPIO
72 HS/CS/GPIO
73 VS/VBLK/GPIO
74 XTAL1
75 XTAL2
76 AVDD1_PLL
77 AGND1_PLL
78 AVDD1_1
79 AGND1_1
80 VI-1-A