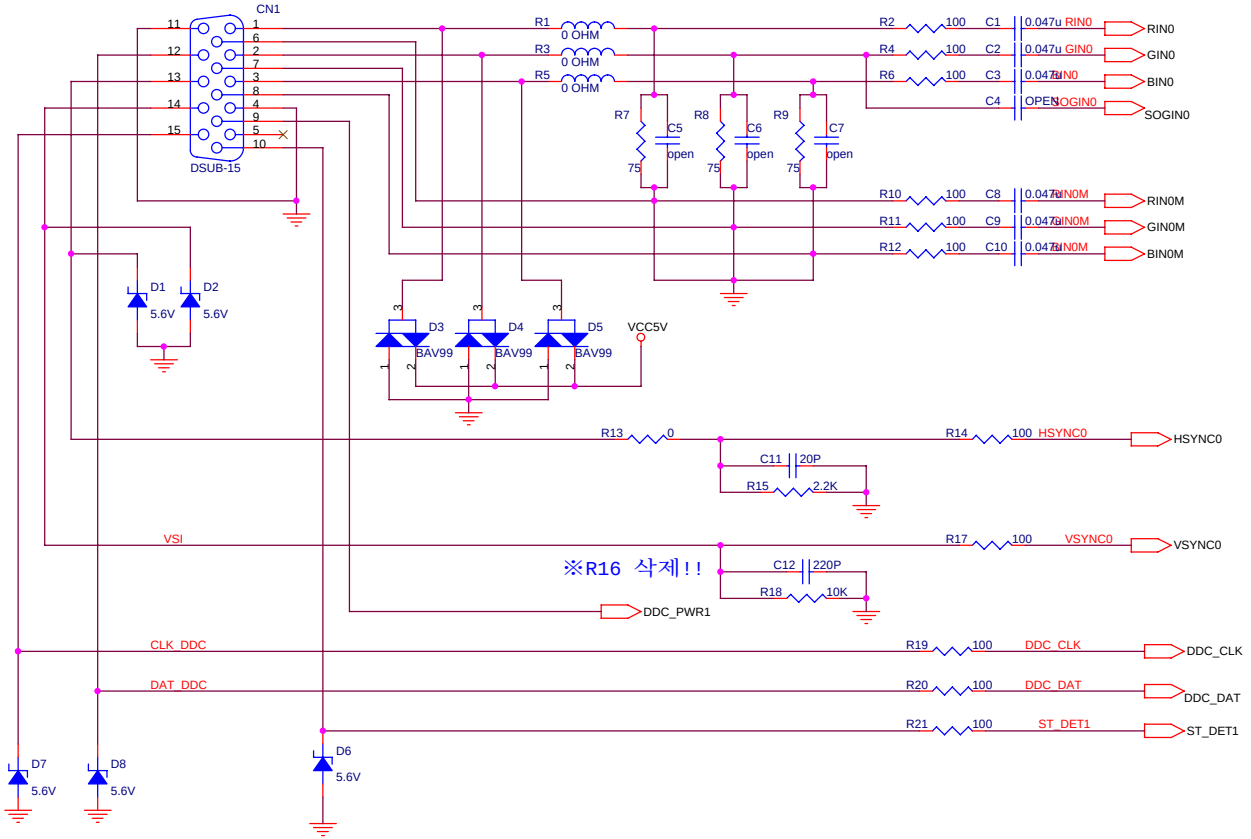
D_SUB



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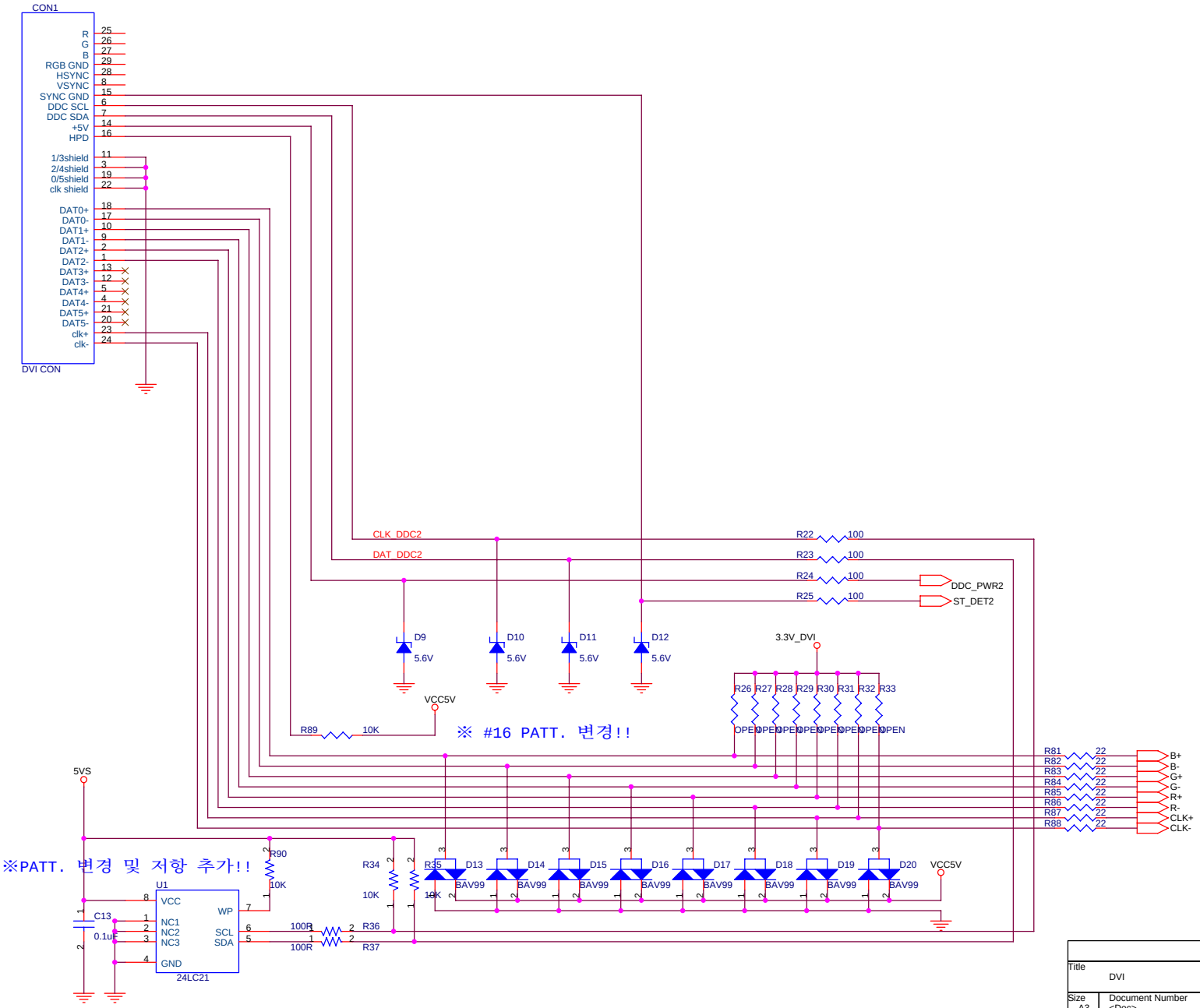
Size A3	Document Number <Doc>	Rev <RevCode>
Date: Saturday, July 05, 2003	Sheet 1 of 6	

DVI

1. ST_DET2의 DVI PIN 변경

1. 24LC21의 VCLK 수정



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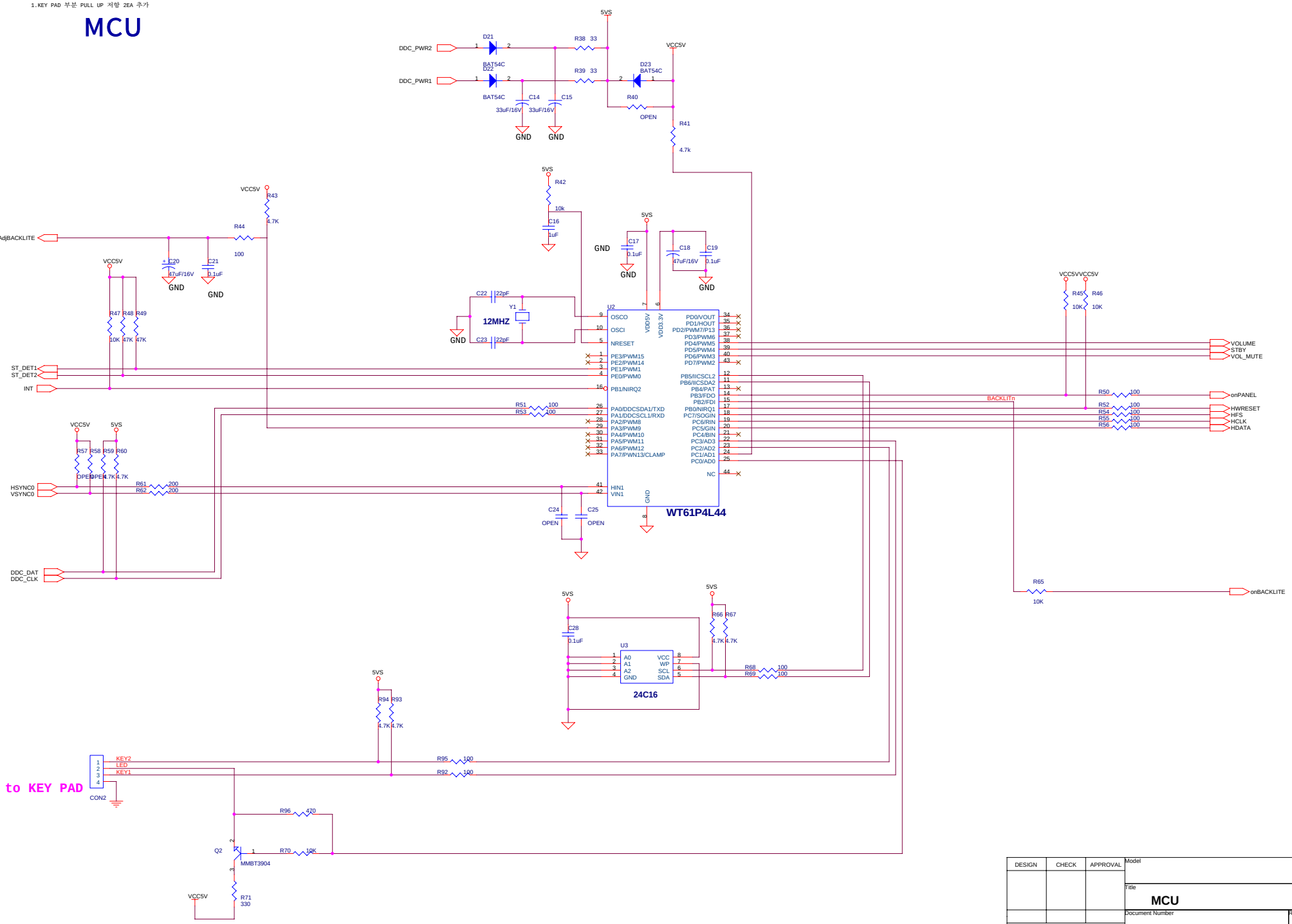
Size A3	Document Number <Doc>	Rev <RevCode>
Date: Saturday, July 05, 2003	Sheet 2 of 6	

1. R43위치 이동!!

1.KEY PAD 부분 PULL UP 저항 2EA 추가

MCU



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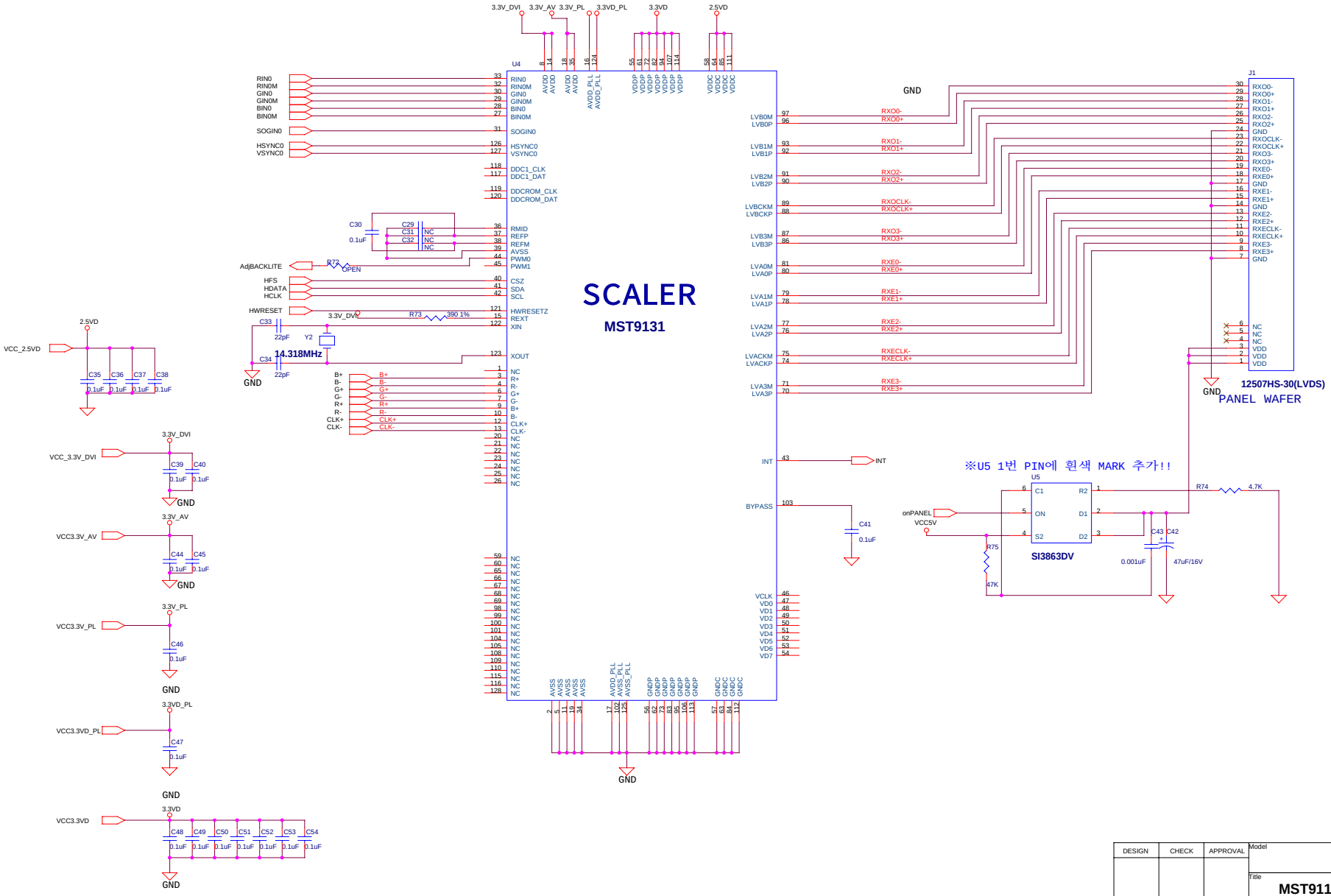
WooYoung Telecom Co., Ltd.			Sheet 3 of 6

SCALER



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WooYoung Telecom Co., Ltd.			Rev: 1
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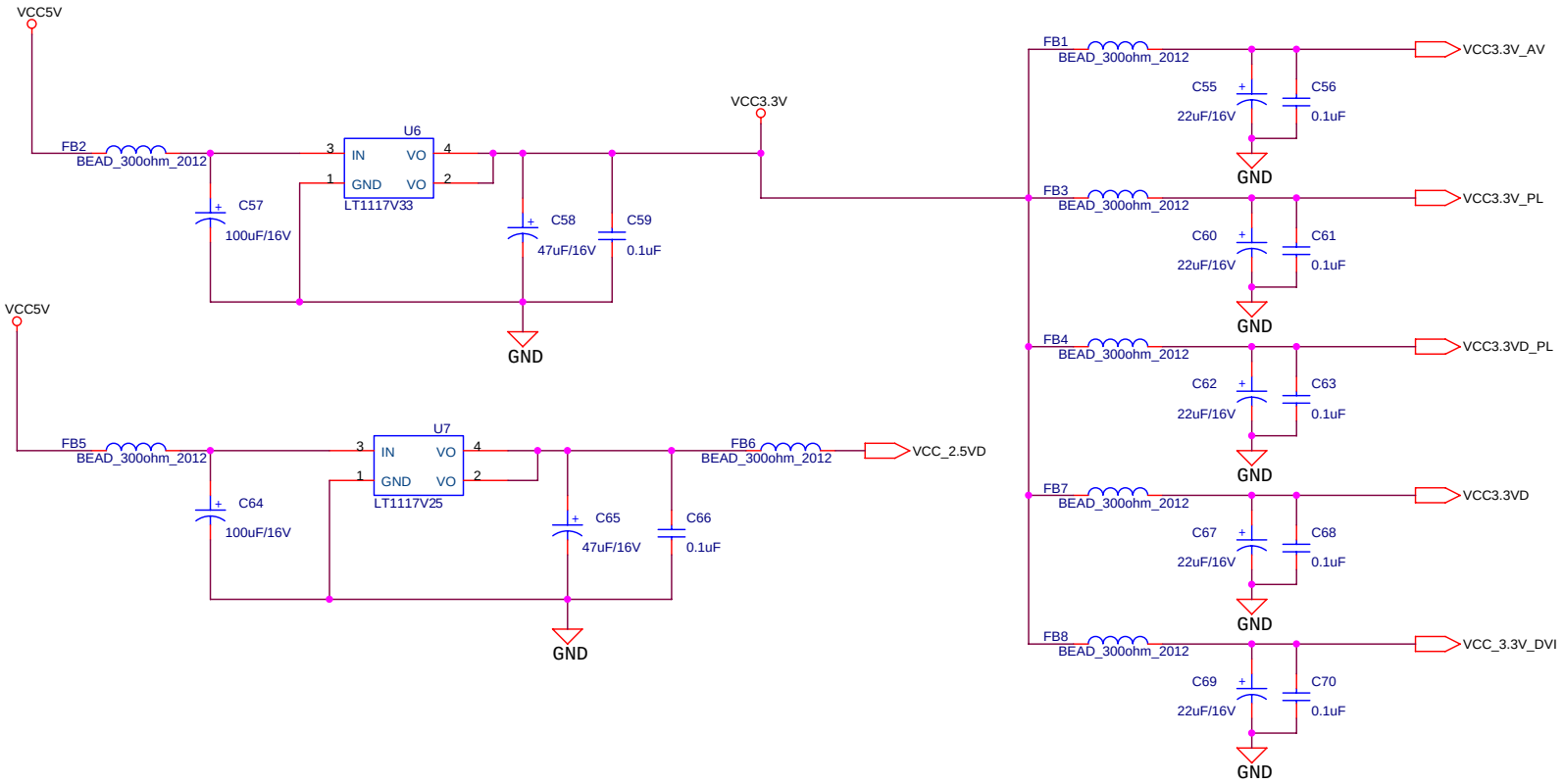

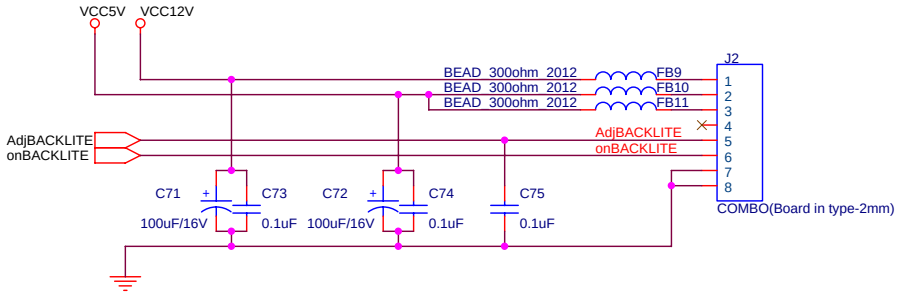

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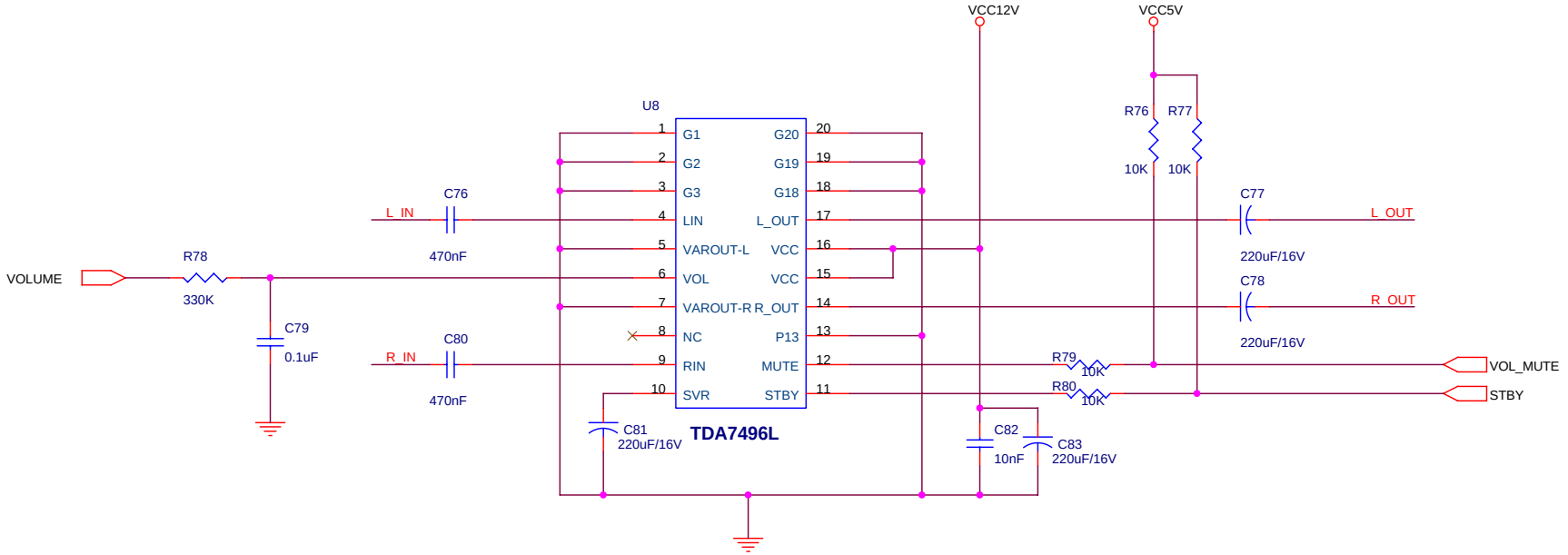
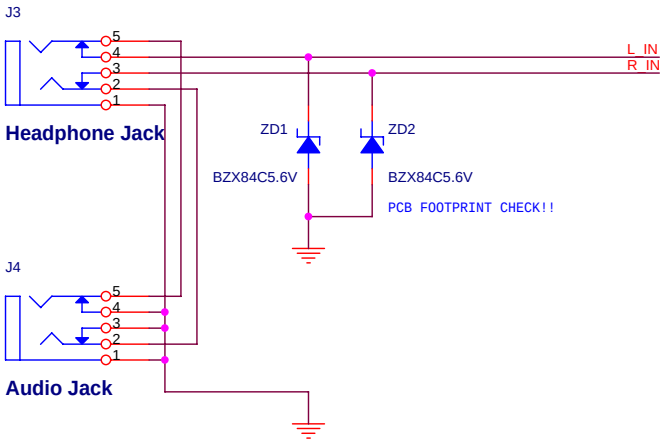
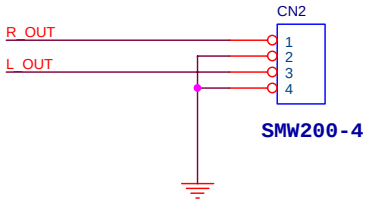
AUDIO







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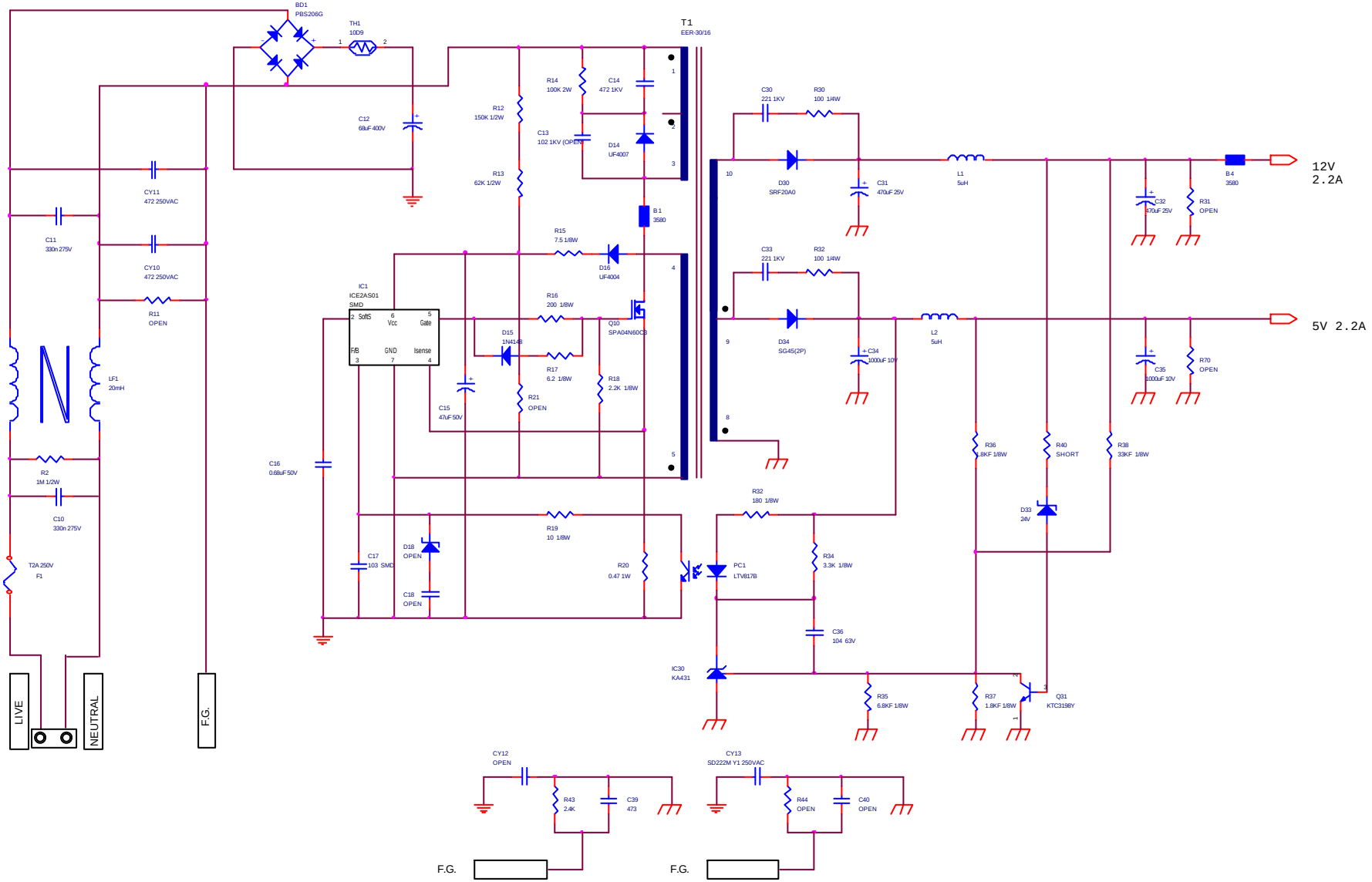
REV1.1



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Size A3	Document Number <Doc>	Rev 1.6
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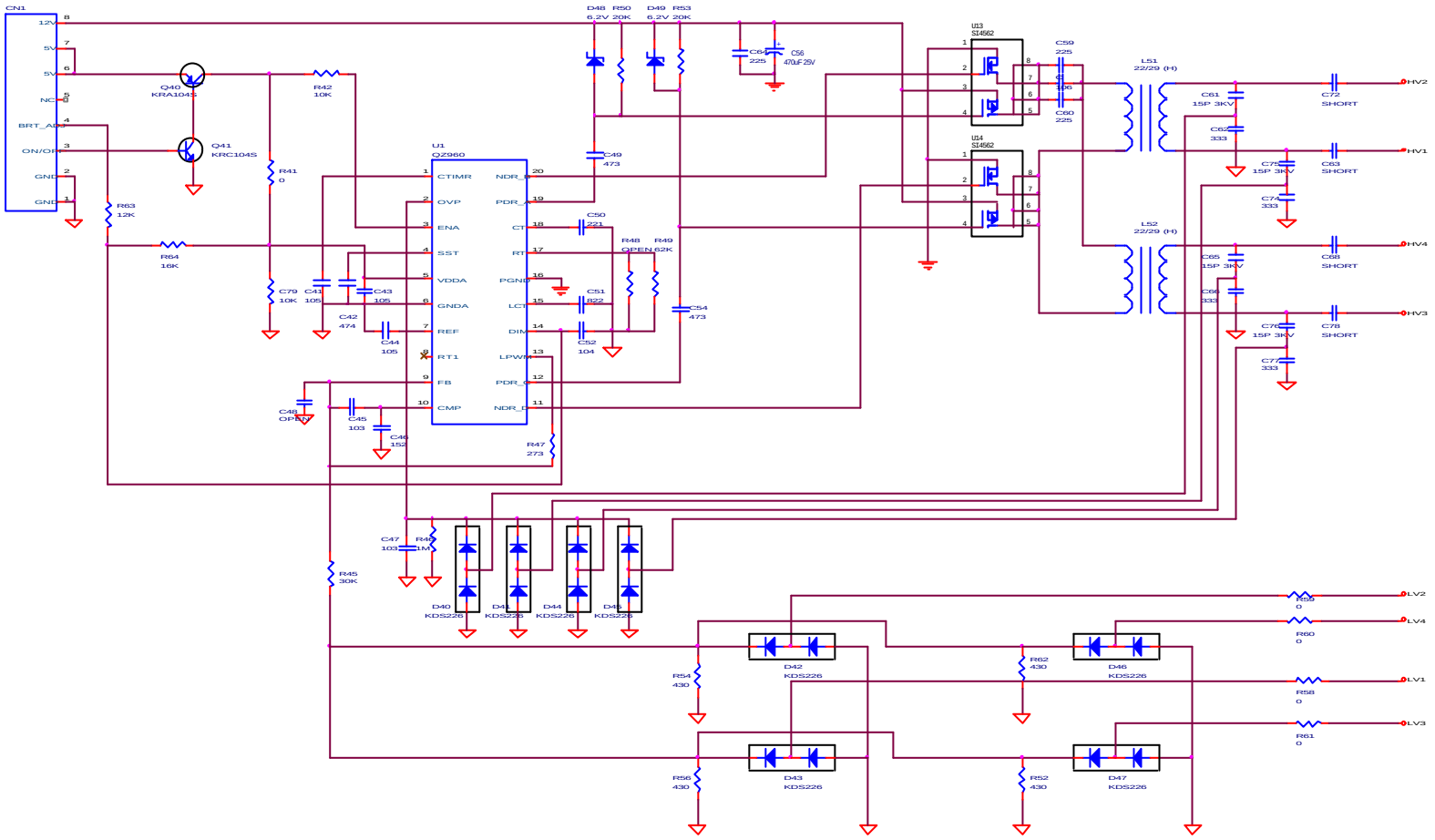
* NOTE

* ON/OFF : ON(5VDC)
  OFF(0V)
* Vin : 11.4-12.6Vdc
* B/CONT : 0-4.5VMax

REV1.1



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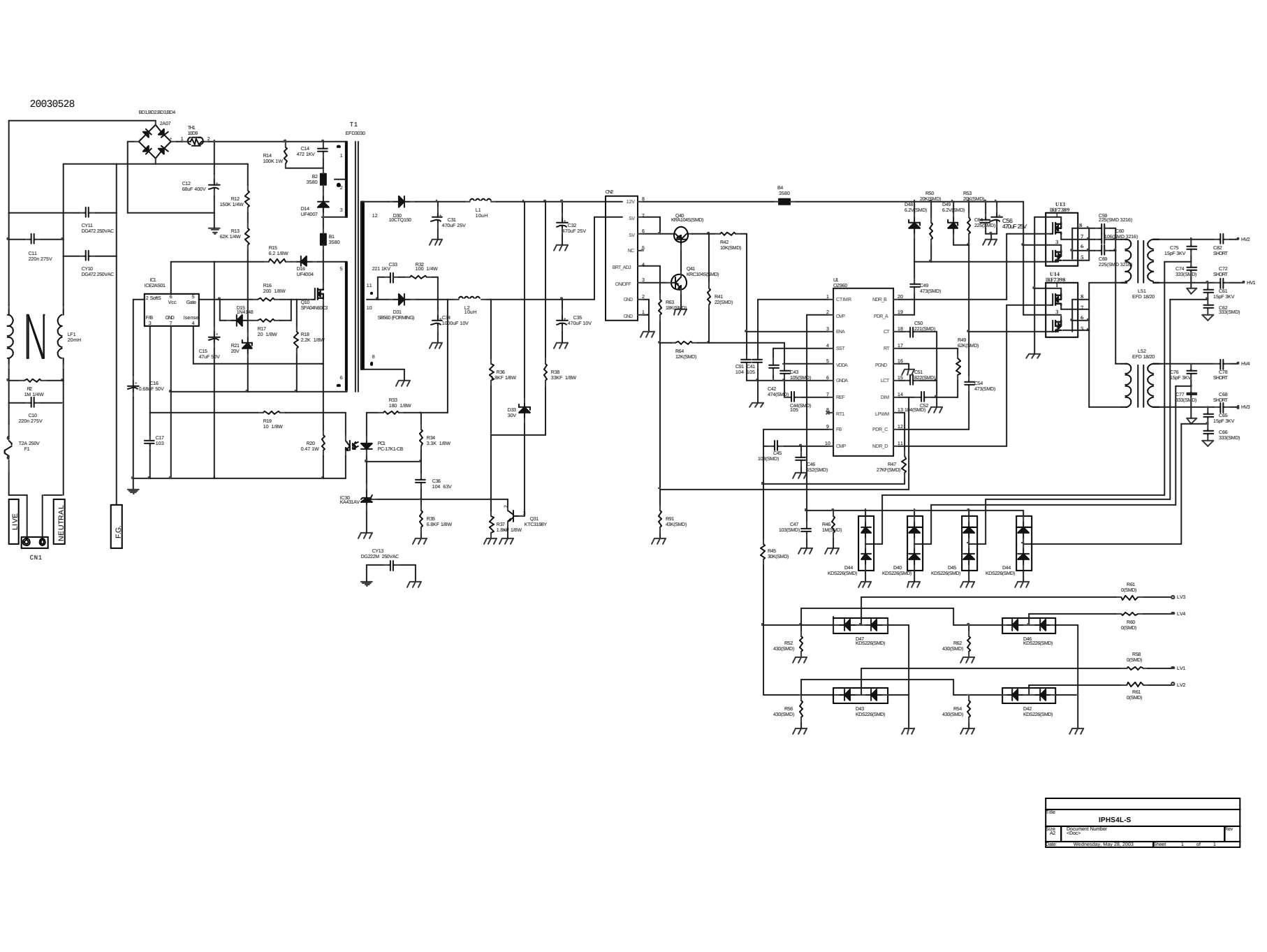
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BD1,BD2,BD3,BD4
2A07
TH1
10D9
T1
EFD30/30
R14
100K 1W
C14
472 1KV
B2
3580
C12
68uF 400V
R12
150K 1/4W
D14
UF4007
B1
3580
R13
62K 1/4W
R15
6.2 1/8W
D16
UF4004
CY11
DG472 250VAC
CY10
DG472 250VAC
C11
220n 275V
IC1
ICE2AS01
R16
200 1/8W
Q10
SPA04N60C3
D15
1W,248
R17
20 1/8W
R18
2.2K 1/8W
R21
20V
C15
47uF 50V
C16
0.68uF 50V
C17
103
R19
10 1/8W
R20
0.47 1W
LF1
20mH
R2
1M 1/4W
C10
220n 275V
T2A 250V
F1
LIVE
NEUTRAL
FG
CN1
D30
10CTQ150
C31
470uF 25V
L1
10uH
C33
221 1KV
R32
100 1/4W
D31
SB560 (FORMING)
C34
1000uF 10V
L2
10uH
C32
470uF 25V
C35
470uF 10V
R36
8KF 1/8W
R38
33KF 1/8W
D33
30V
R33
180 1/8W
R34
3.3K 1/8W
PC1
PC-17K1-CB
C36
104 63V
IC30
KA431AV
R35
6.8KF 1/8W
R37
1.8K 1/8W
Q31
KTC319BY
CY13
DG222M 250VAC
CN2
12V
5V
5V
NC
BRT_ADJ
ON/OFF
GND
GND
Q40
KRA104S(SMD)
Q41
KRC104S(SMD)
R42
10K(SMD)
R63
18K(SMD)
R41
22(SMD)
R64
12K(SMD)
B4
3580
U1
OZ960
CTIMR
COMP
ENA
SST
VDDA
GNDA
REF
RT1
FB
COMP
NDR_B
PDR_A
CT
RT
PGND
LCT
DIM
LPWM
PDR_C
NDR_D
C91
104
C41
105
C43
105(SMD)
C42
474(SMD)
C44(SMD)
105
C45
103(SMD)
C46
152(SMD)
C47
103(SMD)
R46
1M(SMD)
R45
30K(SMD)
R47
27KF(SMD)
R91
43K(SMD)
C49
473(SMD)
C50
121(SMD)
C51
822(SMD)
C52
104(SMD)
R49
62K(SMD)
C54
473(SMD)
D48
6.2V(SMD)
R50
20K(SMD)
D49
6.2V(SMD)
R53
20K(SMD)
C55
225(SMD)
C56
470UF 25V
U13
IRF7389
U14
IRF7398
C58
225(SMD 3216)
C60
106(SMD 3216)
C59
225(SMD 3216)
LS1
EFD 18/20
LS2
EFD 18/20
C75
15pF 3KV
C74
333(SMD)
C82
SHORT
C72
SHORT
C81
15pF 3KV
C62
333(SMD)
C76
15pF 3KV
C77
333(SMD)
C78
SHORT
C68
SHORT
C65
15pF 3KV
C66
333(SMD)
HV2
HV1
HV4
HV3
D44
KDS226(SMD)
D40
KDS226(SMD)
D45
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D44
KDS226(SMD)
R61
0(SMD)
LV3
R60
0(SMD)
LV4
R52
430(SMD)
D47
KDS226(SMD)
R62
430(SMD)
D46
KDS226(SMD)
R58
0(SMD)
LV1
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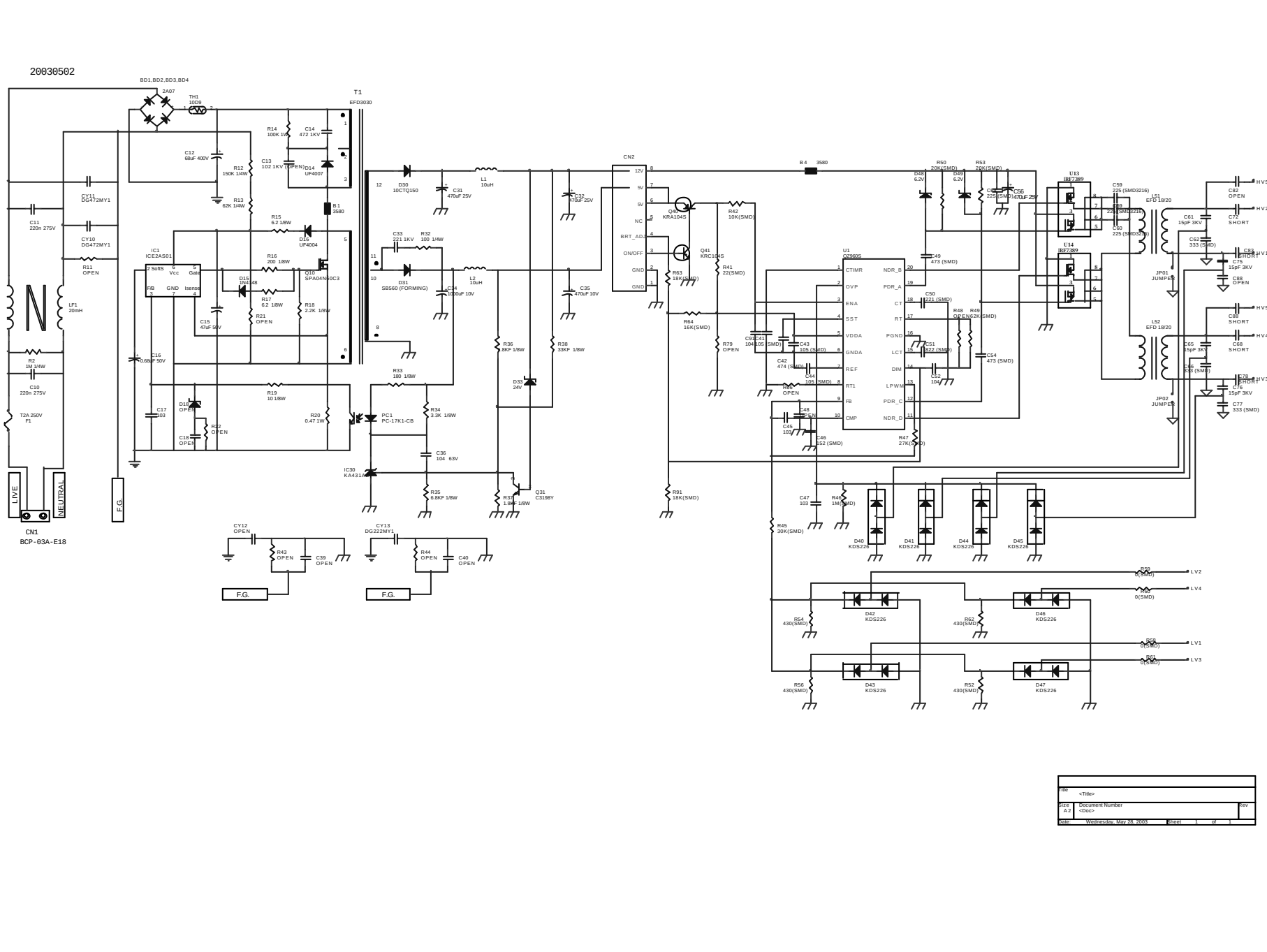
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2A07
TH1
10D9
T1
EFD3030
CN2
12V
5V
5V
NC
BRT_ADJ
ON/OFF
GND
GND
B4
3580
U1
OZ960S
CTIMR
OVP
ENA
SST
VDDA
GNDA
REF
RT1
FB
CMP
NDR_B
PDR_A
CT
RT
PGND
LCT
DIM
LPWM
PDR_C
NDR_D
U13
IR7389
U14
IR7389
IC1
ICE2AS01
Vcc
Gate
Isense
GND
FB
Softs
LIVE
NEUTRAL
F.G.
CN1
BCP-03A-E18
T2A 250V
F1
LF1
20mH
PC1
PC-17K1-CB
IC30
KA431AZ
Q10
SPA04N50C3
Q31
C3198Y
Q40
KRA104S
Q41
KRC104S
D30
10CTQ150
D31
SB560 (FORMING)
D32
24V
D40
KDS226
D41
KDS226
D42
KDS226
D43
KDS226
D44
KDS226
D45
KDS226
D46
KDS226
D47
KDS226
D48
6.2V
D49
6.2V
JP01
JUMPER
JP02
JUMPER
LS1
EFD 18/20
LS2
EFD 18/20
LV1
LV2
LV3
LV4
HV1
HV2
HV3
HV4
SHORT
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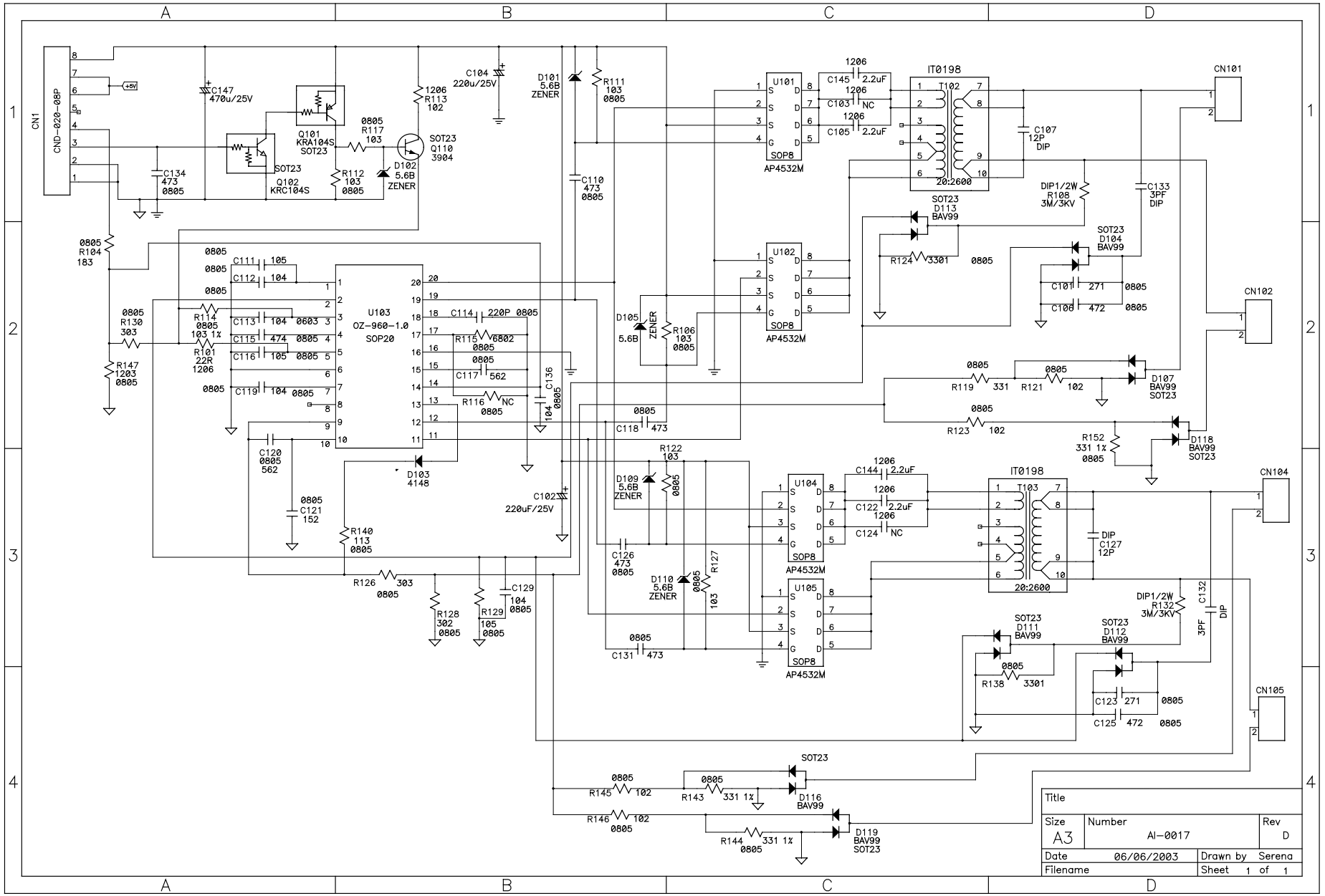
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CND-020-08P
C147 470u/25V
C104 220u/25V
D101 5.6B ZENER
R111 103 0805
1206 R113 102
Q101 KRA104S SOT23
Q102 KRC104S
SOT23 Q110 3904
R117 103 0805
R112 103 0805
D102 5.6B ZENER
C134 473 0805
C110 473 0805
U101
U102
U103 OZ-960-1.0 SOP20
U104
U105
SOP8 AP4532M
C145 2.2uF
C103 NC
C105 2.2uF
IT0198
T102
T103
20:2600
C107 12P DIP
C133 3PF DIP
DIP1/2W R108 3M/3KV
DIP1/2W R132 3M/3KV
SOT23 D113 BAV99
SOT23 D104 BAV99
SOT23 D111 BAV99
SOT23 D112 BAV99
R124 3301
R138 3301
C101 271
C106 472
C123 271
C125 472
CN101
CN102
CN104
CN105
R104 183
R130 303
R147 1203
R114 103 1%
R101 22R 1206
C111 105
C112 104
C113 104
C115 474
C116 105
C119 104
R115 6802
C114 220P
C117 562
R116 NC
C136 104
C120 562
C121 152
D103 4148
C102 220uF/25V
R140 113
R126 303
R128 302
R129 105
C129 104
D105 5.6B ZENER
R106 103 0805
C118 473
D109 5.6B ZENER
D110 5.6B ZENER
R122 103
R127 103
C126 473
C131 473
C144 2.2uF
C122 2.2uF
C124 NC
C127 12P DIP
C132 3PF DIP
R119 331
R121 102
R123 102
D107 BAV99 SOT23
R152 331 1%
D118 BAV99 SOT23
R145 102
R143 331 1%
R146 102
R144 331 1%
D116 BAV99
D119 BAV99 SOT23
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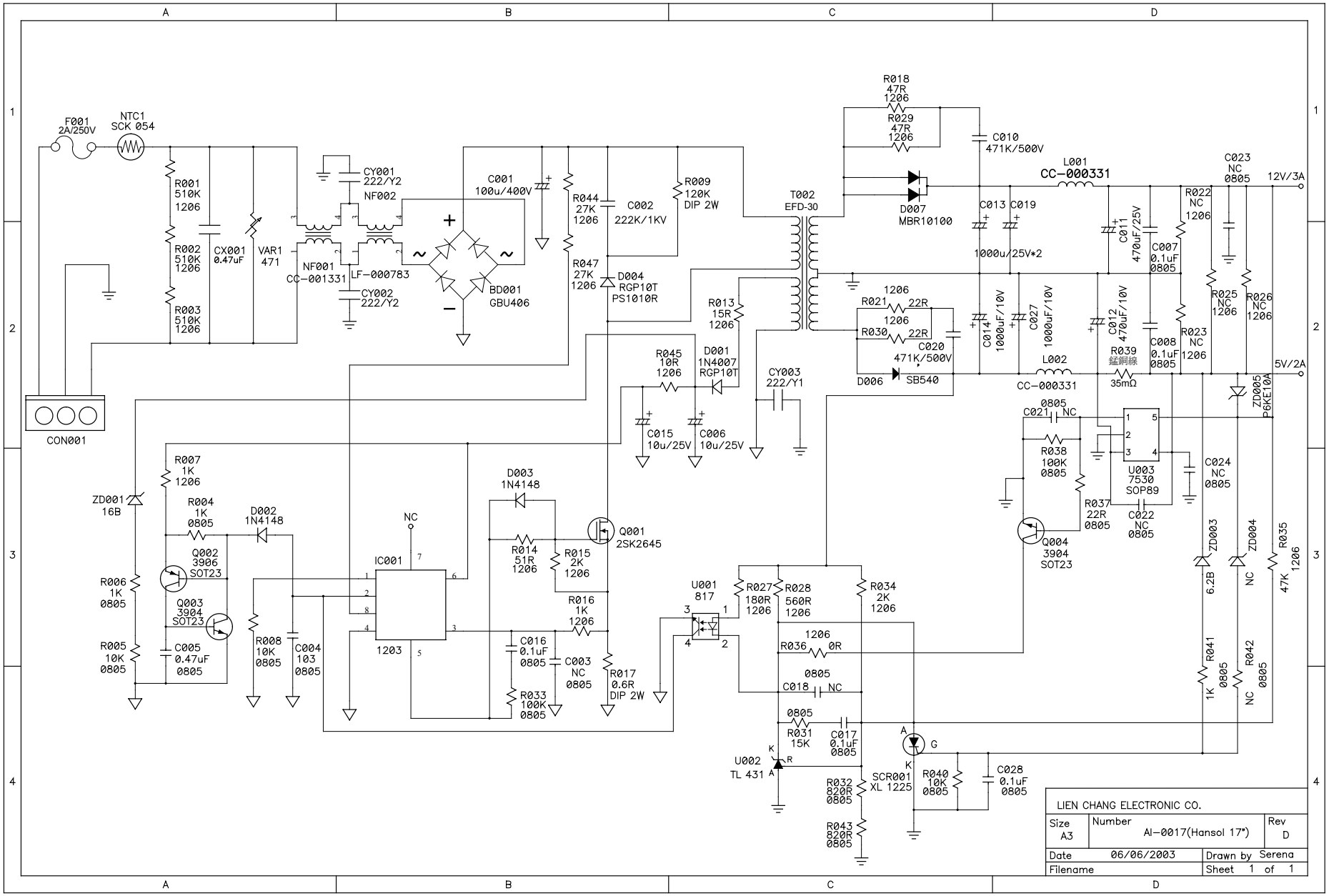
Number AI-0017
Rev D
Date 06/06/2003
Drawn by Serena
Filename
Sheet 1 of 1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NTC1 SCK 054
R001 510K 1206
R002 510K 1206
R003 510K 1206
CX001 0.47uF
VAR1 471
CY001 222/Y2
NF002
NF001 CC-001331
LF-000783
CY002 222/Y2
C001 100u/400V
BD001 GBU406
R044 27K 1206
C002 222K/1KV
R009 120K DIP 2W
R047 27K 1206
D004 RGP10T PS1010R
T002 EFD-30
R018 47R 1206
R029 47R 1206
D007 MBR10100
C010 471K/500V
L001 CC-000331
C013 C019 1000u/25V*2
C011 470uF/25V
C007 0.1uF 0805
C023 NC 0805
12V/3A
R022 NC 1206
R025 NC 1206
R026 NC 1206
R013 15R 1206
R021 22R 1206
R030 22R 1206
C020 471K/500V
D006 SB540
C014 1000uF/10V
C027 1000uF/10V
C012 470uF/10V
C008 0.1uF 0805
R023 NC 1206
R039 錳銅線 35mΩ
L002 CC-000331
5V/2A
ZD005 P6KE10A
R045 10R 1206
D001 1N4007 RGP10T
CY003 222/Y1
C015 10u/25V
C006 10u/25V
CON001
C021 NC 0805
R038 100K 0805
U003 7530 SOP89
R037 22R 0805
C022 NC 0805
C024 NC 0805
Q004 3904 SOT23
R007 1K 1206
ZD001 16B
R004 1K 0805
D002 1N4148
Q002 3906 SOT23
Q003 3904 SOT23
R006 1K 0805
R005 10K 0805
C005 0.47uF 0805
R008 10K 0805
C004 103 0805
NC
IC001
1203
D003 1N4148
Q001 2SK2645
R014 51R 1206
R015 2K 1206
R016 1K 1206
C016 0.1uF 0805
C003 NC 0805
R033 100K 0805
R017 0.6R DIP 2W
U001 817
R027 180R 1206
R028 560R 1206
R034 2K 1206
R036 0R 1206
C018 NC 0805
R031 15K 0805
C017 0.1uF 0805
U002 TL 431
R032 820R 0805
R043 820R 0805
SCR001 XL 1225
R040 10K 0805
C028 0.1uF 0805
ZD003 6.2B
ZD004 NC
R035 47K 1206
R041 1K 0805
R042 NC 0805
LIEN CHANG ELECTRONIC CO.
Size A3
Number AI-0017(Hansol 17")
Rev D
Date 06/06/2003
Drawn by Serena
Filename
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