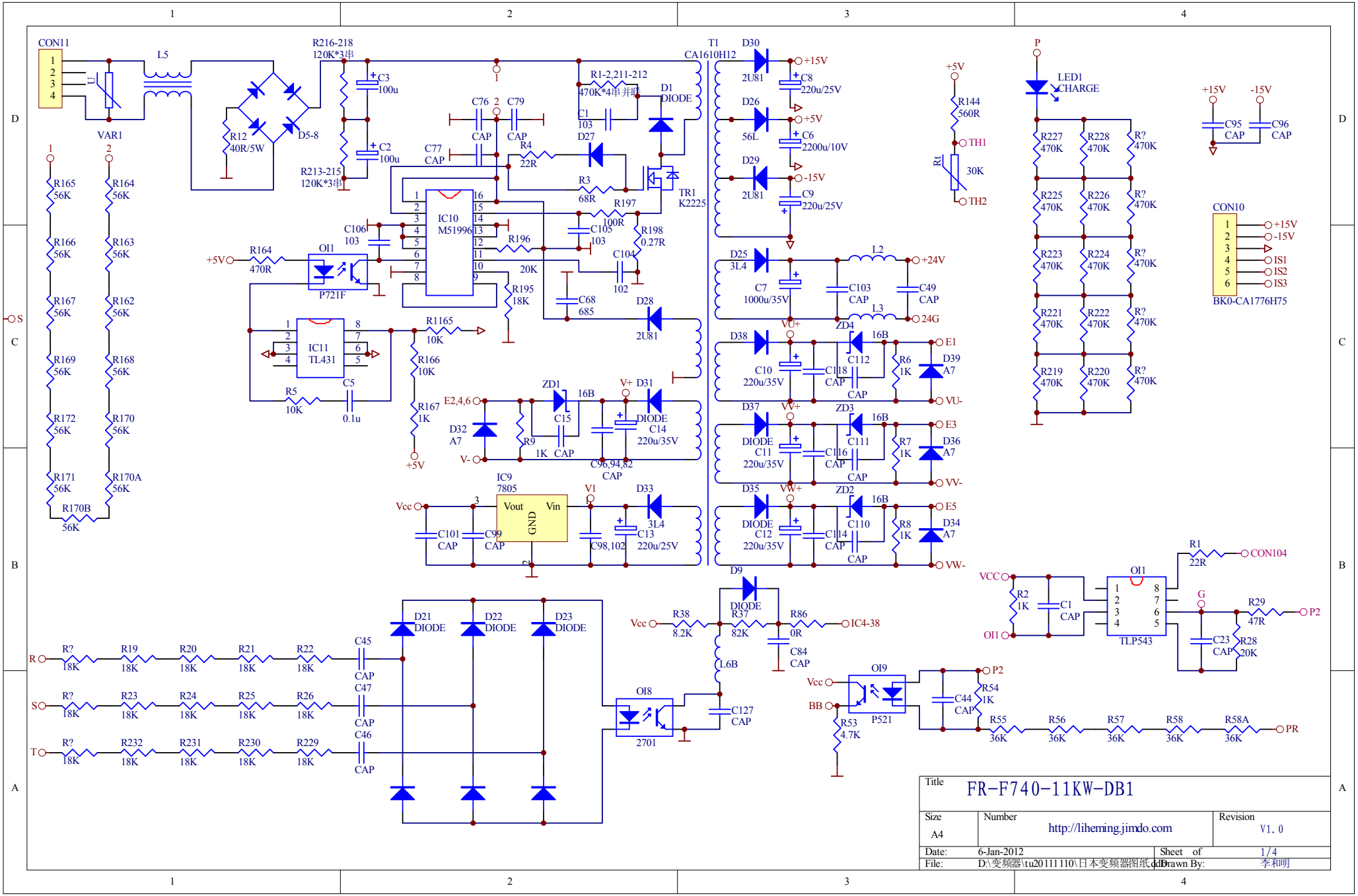
CON11
L5
VAR1
R12 40R/5W
D5-8
R216-218 120K*3串
R213-215 120K*3串
C3 100u
C2 100u
C76
C79
CAP
C77 CAP
R4 22R
R1-2,211-212 470K*4串并联
C1 103
D1 DIODE
D27
R3 68R
R197 100R
R198 0.27R
C105 103
C104 102
TR1 K2225
IC10 M51996
C106 103
R196 20K
R195 18K
C68 685
D28 2U81
R164 470R
OI1 P721F
+5V
IC11 TL431
R1165 10K
R166 10K
R167 1K
R5 10K
C5 0.1u
E2,4,6
D32 A7
ZD1 16B
C15 1K
R9 1K
CAP
V+
D31 DIODE
C14 220u/35V
C96,94,82 CAP
V-
IC9 7805
Vout
Vin
GND
Vcc
C101 CAP
C99 CAP
V1
C98,102
D33 3L4
C13 220u/25V
T1 CA1610H12
D30 2U81
+15V
C8 220u/25V
D26 56L
+5V
C6 2200u/10V
D29 2U81
-15V
C9 220u/25V
D25 3L4
C7 1000u/35V
C103 CAP
C49 CAP
+24V
L2
L3
24G
D38 DIODE
C10 220u/35V
VU+
ZD4 16B
C112 CAP
C118 CAP
R6 1K
D39 A7
E1
VU-
D37 DIODE
C11 220u/35V
VV+
ZD3 16B
C111 CAP
C116 CAP
R7 1K
D36 A7
E3
VV-
D35 DIODE
C12 220u/35V
VW+
ZD2 16B
C110 CAP
C114 CAP
R8 1K
D34 A7
E5
VW-
+5V
R144 560R
TH1
Rt 30K
TH2
P
LED1 CHARGE
R227 470K
R228 470K
R? 470K
R225 470K
R226 470K
R223 470K
R224 470K
R221 470K
R222 470K
R219 470K
R220 470K
+15V
-15V
C95 CAP
C96 CAP
CON10
BK0-CA1776H75
IS1
IS2
IS3
R165 56K
R164 56K
R166 56K
R163 56K
R167 56K
R162 56K
R169 56K
R168 56K
R172 56K
R170 56K
R171 56K
R170A 56K
R170B 56K
S
R
T
R? 18K
R19 18K
R20 18K
R21 18K
R22 18K
R23 18K
R24 18K
R25 18K
R26 18K
R232 18K
R231 18K
R230 18K
R229 18K
C45 CAP
C47 CAP
C46 CAP
D21 DIODE
D22 DIODE
D23 DIODE
Vcc
R38 8.2K
D9 DIODE
R37 82K
R86 0R
IC4-38
C84 CAP
L6B
OI8 2701
C127 CAP
OI9 P521
BB
R53 4.7K
C44 CAP
R54 1K
P2
R55 36K
R56 36K
R57 36K
R58 36K
R58A 36K
PR
VCC
R2 1K
C1 CAP
OI1
R1 22R
CON104
G
TLP543
R29 47R
C23 CAP
R28 20K
Title
FR-F740-11KW-DB1
Size
A4
Number
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Revision
V1.0
Date: 6-Jan-2012
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Drawn By: 李和明