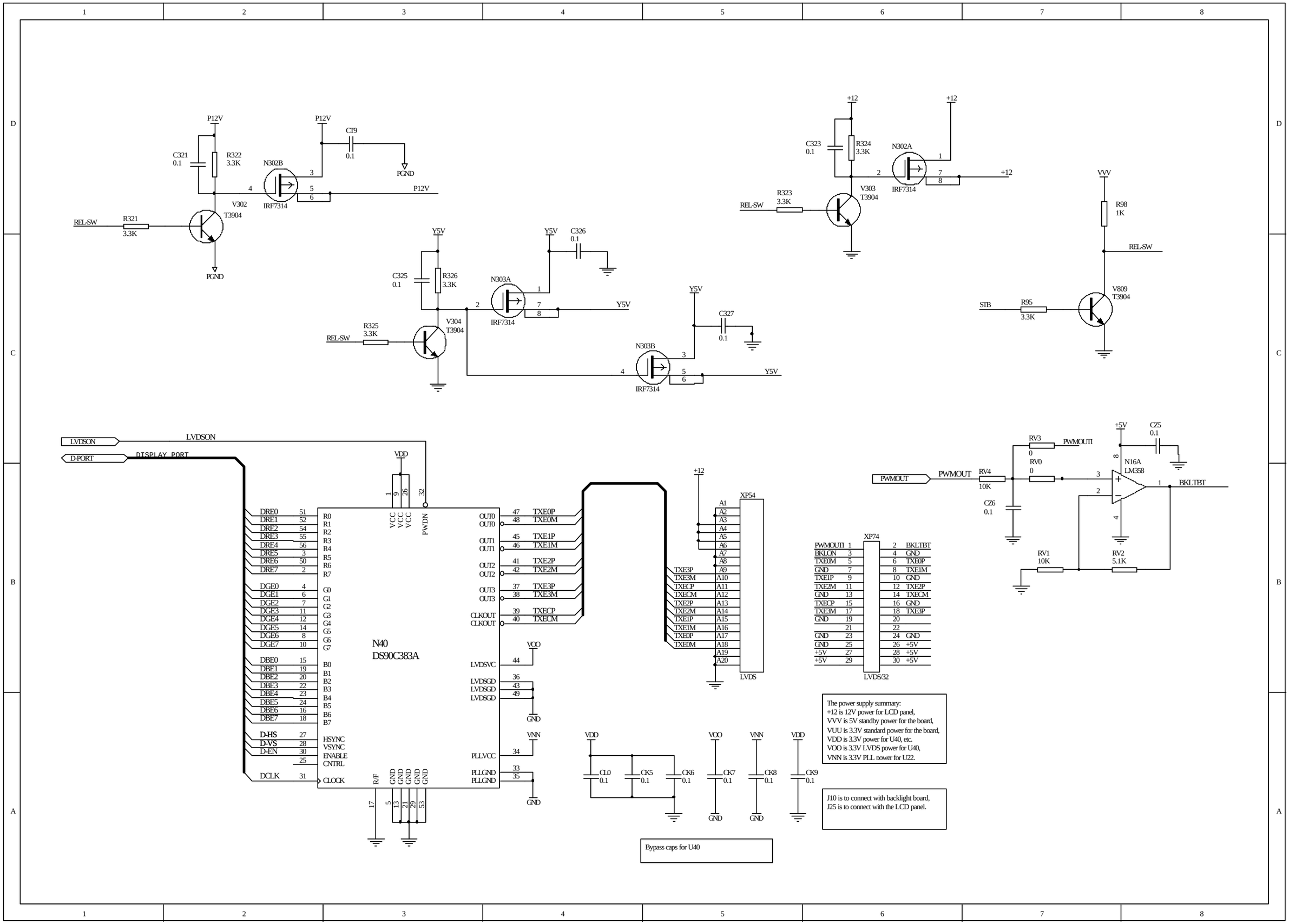
P12V
C321
0.1
R322
3.3K
N302B
IRF7314
CT9
0.1
PGND
V302
T3904
REL-SW
R321
3.3K
+12
C323
0.1
R324
3.3K
N302A
V303
T3904
R323
3.3K
VVV
R98
1K
V809
T3904
STB
R95
3.3K
Y5V
C325
0.1
R326
3.3K
N303A
C326
0.1
V304
T3904
R325
3.3K
C327
0.1
N303B
LVDSON
D-PORT
DISPLAY PORT
VDD
VCC
PWDN
N40
DS90C383A
R0
R1
R2
R3
R4
R5
R6
R7
G0
G1
G2
G3
G4
G5
G6
G7
B0
B1
B2
B3
B4
B5
B6
B7
HSYNC
VSYNC
ENABLE
CNTRL
CLOCK
R/F
GND
DRE0
DRE1
DRE2
DRE3
DRE4
DRE5
DRE6
DRE7
DGE0
DGE1
DGE2
DGE3
DGE4
DGE5
DGE6
DGE7
DBE0
DBE1
DBE2
DBE3
DBE4
DBE5
DBE6
DBE7
D-HS
D-VS
D-EN
DCLK
OUT0
OUT1
OUT2
OUT3
CLKOUT
LVDSVC
LVDSGD
PLLVCC
PLLGND
VOO
VNN
TXE0P
TXE0M
TXE1P
TXE1M
TXE2P
TXE2M
TXE3P
TXE3M
TXECP
TXECM
XP54
LVDS
XP74
LVDS/32
PWMOUTI
BKLON
GND
+5V
CZ5
0.1
RV3
0
RV0
0
PWMOUT
RV4
10K
CZ6
0.1
N16A
LM358
BKLTBT
RV1
10K
RV2
5.1K
CL0
0.1
CK5
0.1
CK6
0.1
CK7
0.1
CK8
0.1
CK9
0.1
The power supply summary:
+12 is 12V power for LCD panel,
VVV is 5V standby power for the board,
VUU is 3.3V standard power for the board,
VDD is 3.3V power for U40, etc.
VOO is 3.3V LVDS power for U40,
VNN is 3.3V PLL power for U22.
J10 is to connect with backlight board,
J25 is to connect with the LCD panel.
Bypass caps for U40