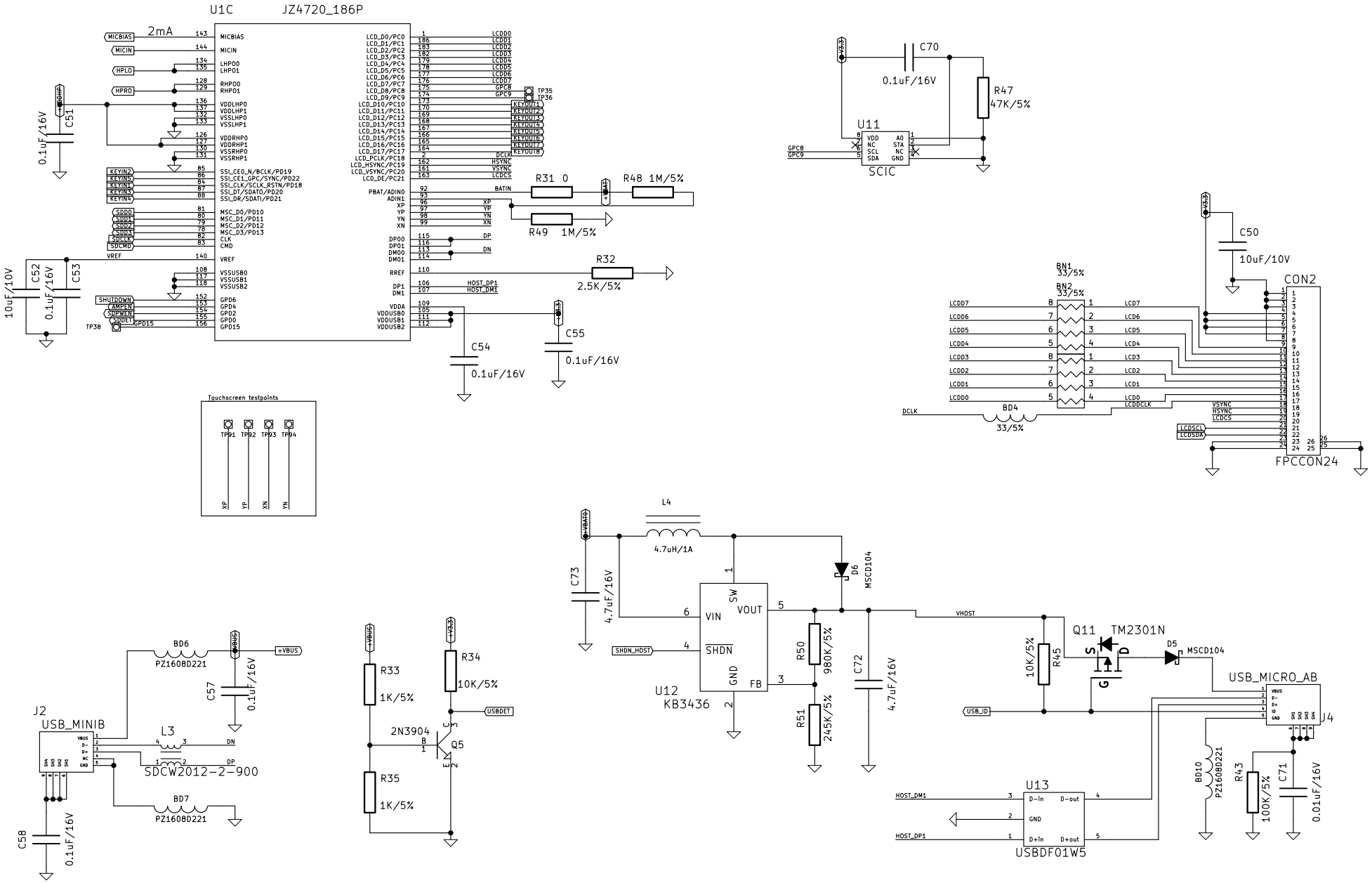
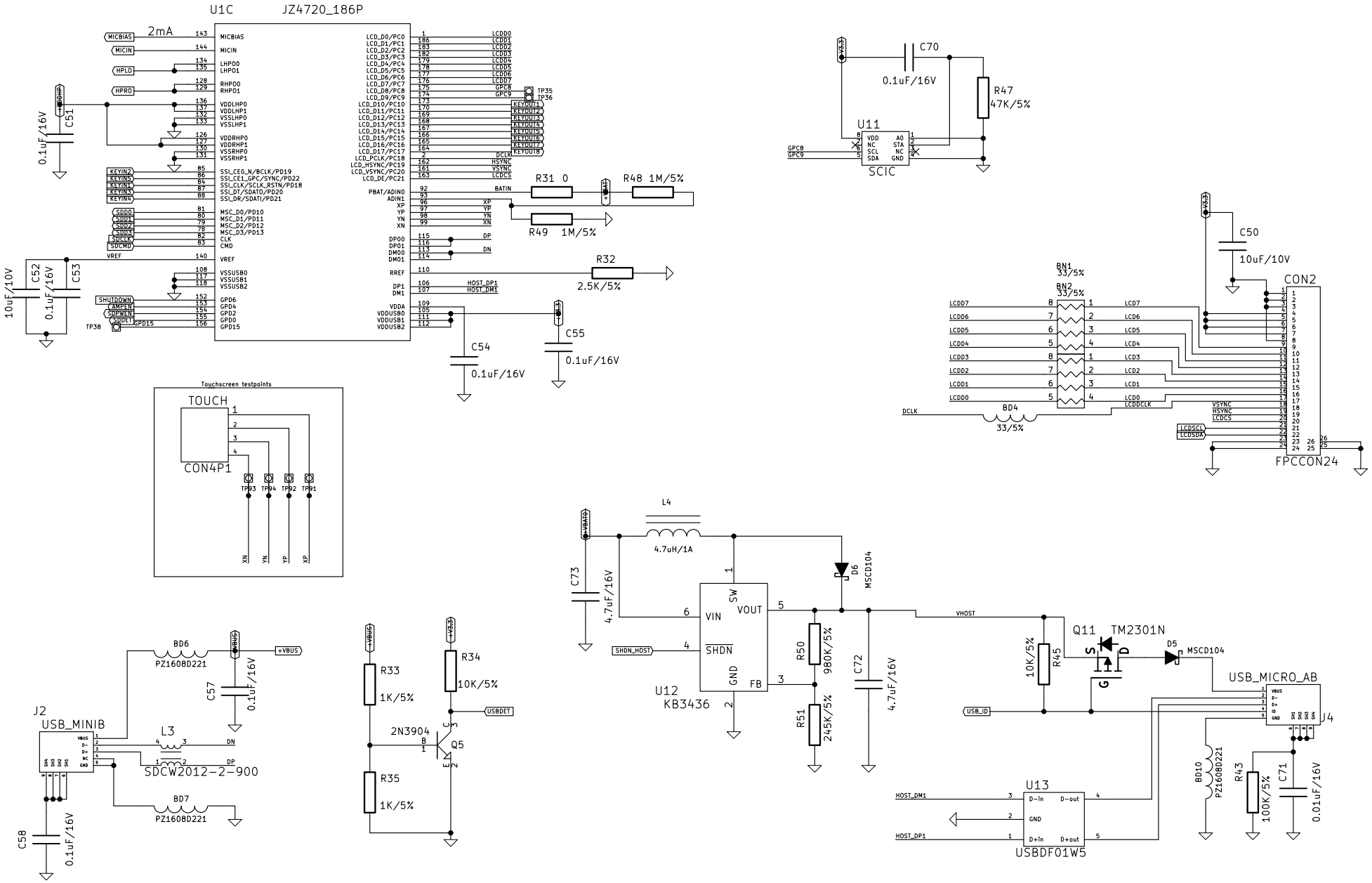

U1C JZ4720_186P
2mA
MICBIAS
MICIN
HPLO
HPRO
C51
0.1uF/16V
KEYIN2
KEYIN5
KEYIN3
KEYIN4
SDD0
SDD1
SDD2
SDD3
SDCLK
SDCMD
VREF
C52
10uF/10V
C53
0.1uF/16V
SHUTDOWN
AMPEN
SUPVEN
SUDET
GPD15
TP38
LCD_D0/PC0
LCD_D1/PC1
LCD_D2/PC2
LCD_D3/PC3
LCD_D4/PC4
LCD_D5/PC5
LCD_D6/PC6
LCD_D7/PC7
LCD_D8/PC8
LCD_D9/PC9
LCD_D10/PC10
LCD_D11/PC11
LCD_D12/PC12
LCD_D13/PC13
LCD_D14/PC14
LCD_D15/PC15
LCD_D16/PC16
LCD_D17/PC17
LCD_PCLK/PC18
LCD_HSYNC/PC19
LCD_VSYNC/PC20
LCD_DE/PC21
PBAT/ADIN0
ADIN1
XP
YP
YN
XN
DP00
DP01
DM00
DM01
RREF
DP1
DM1
VDDA
VDDUSB0
VDDUSB1
VDDUSB2
LCDD0
LCDD1
LCDD2
LCDD3
LCDD4
LCDD5
LCDD6
LCDD7
TP35
TP36
KEYOUT1
KEYOUT2
KEYOUT3
KEYOUT4
KEYOUT5
KEYOUT6
KEYOUT7
KEYOUT8
DCLK
HSYNC
VSYNC
LCDCS
BATIN
R31 0
R48 1M/5%
R49 1M/5%
R32
2.5K/5%
DP
DN
HOST_DP1
HOST_DM1
C54
0.1uF/16V
C55
0.1uF/16V
Touchscreen testpoints
TP91
TP92
TP93
TP94
C70
0.1uF/16V
R47
47K/5%
U11
VDD
NC
SCL
SDA
AO
STA
NC
GND
SCIC
C50
10uF/10V
CON2
BN1
33/5%
BN2
33/5%
BD4
33/5%
LCDDCLK
LCDSCL
LCDSDA
FPCCON24
L4
4.7uH/1A
C73
4.7uF/16V
VIN
SW
VOUT
SHDN
GND
FB
U12
KB3436
SHDN_HOST
D6
MSCD104
R50
980K/5%
R51
245K/5%
C72
4.7uF/16V
VHOST
10K/5%
R45
Q11
TM2301N
D5
MSCD104
USB_JD
USB_MICRO_AB
J4
BD6
PZ1608D221
C57
0.1uF/16V
J2
USB_MINIB
L3
SDCW2012-2-900
BD7
PZ1608D221
C58
0.1uF/16V
R33
1K/5%
R35
1K/5%
2N3904
Q5
R34
10K/5%
USBDET
U13
D-in
GND
D+In
D-out
D+out
USBDF01W5
HOST_DM1
HOST_DP1
BD10
PZ1608D221
R43
100K/5%
C71
0.01uF/16V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LCD_D2/PC2
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LCD_D4/PC4
LCD_D5/PC5
LCD_D6/PC6
LCD_D7/PC7
LCD_D8/PC8
LCD_D9/PC9
LCD_D10/PC10
LCD_D11/PC11
LCD_D12/PC12
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VDDUSB1
VDDUSB2
LCDD0
LCDD1
LCDD2
LCDD3
LCDD4
LCDD5
LCDD6
LCDD7
TP35
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R31 0
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HOST_DP1
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SCL
SDA
AO
STA
NC
GND
SCIC
GPC8
GPC9
C50
10uF/10V
CON2
BN1
33/5%
BN2
33/5%
BD4
33/5%
LCDD7
LCDD6
LCDD5
LCDD4
LCDD3
LCDD2
LCDD1
LCDD0
LCD7
LCD6
LCD5
LCD4
LCD3
LCD2
LCD1
LCD0
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VSYNC
HSYNC
LCDCS
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Touchscreen testpoints
TOUCH
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TP93
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C73
4.7uF/16V
D6
MSCD104
VIN
SW
VOUT
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10K/5%
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USB_JD
USB_MICRO_AB
J4
J2
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BD6
PZ1608D221
+VBUS
C57
0.1uF/16V
L3
SDCW2012-2-900
DN
DP
BD7
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C58
0.1uF/16V
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1K/5%
R35
1K/5%
2N3904
Q5
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