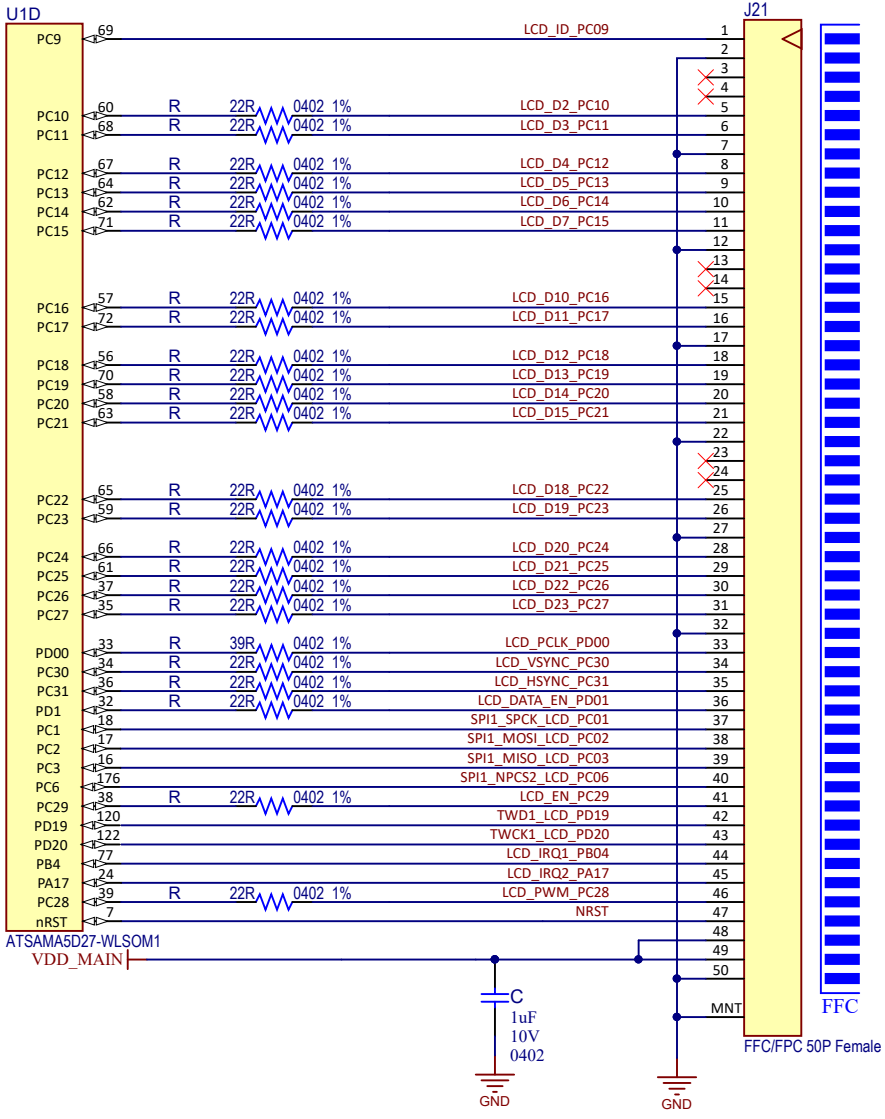
U1D
J21
PC9 69 LCD_ID_PC09 1
2
3
4
PC10 60 R 22R 0402 1% LCD_D2_PC10 5
PC11 68 R 22R 0402 1% LCD_D3_PC11 6
7
PC12 67 R 22R 0402 1% LCD_D4_PC12 8
PC13 64 R 22R 0402 1% LCD_D5_PC13 9
PC14 62 R 22R 0402 1% LCD_D6_PC14 10
PC15 71 R 22R 0402 1% LCD_D7_PC15 11
12
13
14
PC16 57 R 22R 0402 1% LCD_D10_PC16 15
PC17 72 R 22R 0402 1% LCD_D11_PC17 16
17
PC18 56 R 22R 0402 1% LCD_D12_PC18 18
PC19 70 R 22R 0402 1% LCD_D13_PC19 19
PC20 58 R 22R 0402 1% LCD_D14_PC20 20
PC21 63 R 22R 0402 1% LCD_D15_PC21 21
22
23
24
PC22 65 R 22R 0402 1% LCD_D18_PC22 25
PC23 59 R 22R 0402 1% LCD_D19_PC23 26
27
PC24 66 R 22R 0402 1% LCD_D20_PC24 28
PC25 61 R 22R 0402 1% LCD_D21_PC25 29
PC26 37 R 22R 0402 1% LCD_D22_PC26 30
PC27 35 R 22R 0402 1% LCD_D23_PC27 31
32
PD00 33 R 39R 0402 1% LCD_PCLK_PD00 33
PC30 34 R 22R 0402 1% LCD_VSYNC_PC30 34
PC31 36 R 22R 0402 1% LCD_HSYNC_PC31 35
PD1 32 R 22R 0402 1% LCD_DATA_EN_PD01 36
PC1 18 SPI1_SPCK_LCD_PC01 37
PC2 17 SPI1_MOSI_LCD_PC02 38
PC3 16 SPI1_MISO_LCD_PC03 39
PC6 176 SPI1_NPCS2_LCD_PC06 40
PC29 38 R 22R 0402 1% LCD_EN_PC29 41
PD19 120 TWD1_LCD_PD19 42
PD20 122 TWCK1_LCD_PD20 43
PB4 77 LCD_IRQ1_PB04 44
PA17 24 LCD_IRQ2_PA17 45
PC28 39 R 22R 0402 1% LCD_PWM_PC28 46
nRST 7 NRST 47
48
ATSAMA5D27-WLSOM1
VDD_MAIN
49
50
C
1uF
10V
0402
MNT
FFC
FFC/FPC 50P Female
GND
GND