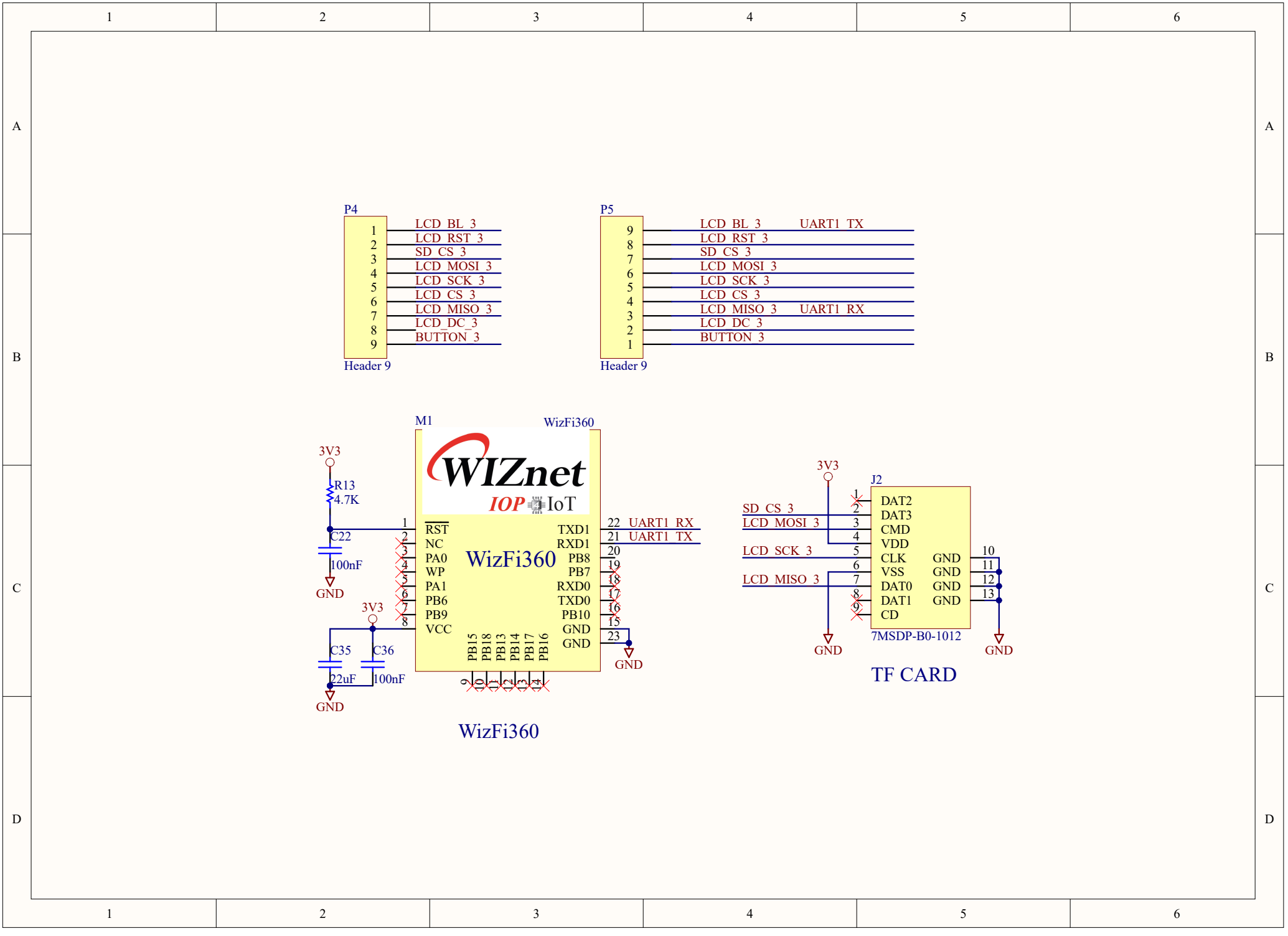
P4
1 LCD_BL_3
2 LCD_RST_3
3 SD_CS_3
4 LCD_MOSI_3
5 LCD_SCK_3
6 LCD_CS_3
7 LCD_MISO_3
8 LCD_DC_3
9 BUTTON_3
Header 9
P5
9 LCD_BL_3 UART1_TX
8 LCD_RST_3
7 SD_CS_3
6 LCD_MOSI_3
5 LCD_SCK_3
4 LCD_CS_3
3 LCD_MISO_3 UART1_RX
2 LCD_DC_3
1 BUTTON_3
Header 9
M1
WizFi360
WIZnet
IOP IoT
WizFi360
3V3
R13
4.7K
C22
100nF
GND
C35
22uF
C36
100nF
RST
NC
PA0
WP
PA1
PB6
PB9
VCC
TXD1
RXD1
PB8
PB7
RXD0
TXD0
PB10
GND
GND
22 UART1_RX
21 UART1_TX
PB15
PB18
PB13
PB14
PB17
PB16
WizFi360
J2
SD_CS_3
LCD_MOSI_3
LCD_SCK_3
LCD_MISO_3
DAT2
DAT3
CMD
VDD
CLK
VSS
DAT0
DAT1
CD
GND
7MSDP-B0-1012
TF CARD

Comment	Description	Designator	Footprint	LibRef	Quantity
68nF	Capacitor	C1	0603-C	Cap	1
Cap2	Capacitor	C2	CAP-A Size	Cap2	1
22uF	Capacitor, Capacitor, Capacitor, Ceramic CAP 0805(2012), Capacitor, Capacitor	C3, C6, C7, C35, C39, C44	0603-C	Cap, Cap, Cap, CAP-0805, Cap, Cap	6
100nF	Capacitor, Capacitor, Ceramic CAP 0402(1005), Ceramic CAP 0402(1005), Ceramic CAP 0402(1005), Ceramic CAP 0402(1005), Ceramic CAP 0402(1005), Ceramic CAP 0402(1005), Ceramic CAP 0402(1005), Ceramic CAP 0402(1005), Ceramic CAP 0402(1005), Ceramic CAP 0603(1608), Ceramic CAP 0603(1608), Ceramic CAP 0603(1608), Ceramic CAP 0603(1608), Ceramic CAP 0603(1608), Ceramic CAP 0603(1608), Ceramic CAP 0603(1608), Ceramic CAP 0603(1608), Ceramic CAP 0603(1608), Ceramic CAP 0603(1608), Ceramic CAP 0603(1608), Ceramic CAP 0603(1608), Ceramic CAP 0603(1608), Ceramic CAP 0402(1005), Capacitor, Capacitor, Capacitor, Capacitor, Ceramic CAP 0402(1005), Ceramic CAP 0402(1005)	C4, C5, C9, C12, C13, C14, C15, C16, C17, C18, C21, C22, C23, C24, C25, C26, C27, C28, C29, C30, C31, C32, C33, C36, C40, C41, C46, C47, C51, C52	0603-C	Cap, Cap, CAP-0402, CAP-0402, CAP-0402, CAP-0402, CAP-0402, CAP-0402, CAP-0402, CAP-0402, CAP-0402, CAP-0402, CAP-0603, CAP-0603, CAP-0603