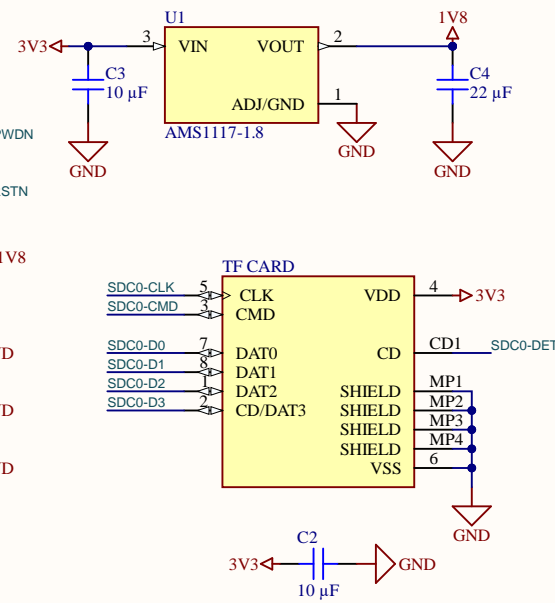


5V_USB ← 5V



Maix-II

NGFF Module

SDC0-DET	AP-RESET	2
SDC0-CLK	PF6	4
SDC0-D2	PF5	8
SDC0-D3	PF4	10

SDC0-CMD	PF3	20
SDC0-D0	PF1	22
SDC0-D1	PF0	24
MCSI-PWDN	PE17	26
MCSI-RSTN	PE16	28

	PG6	32
MCSI-MCLK	PI0	34
		36
WL-SDIO-D2	PG4	38
WL-SDIO-D3	PG5	40

WL-SDIO-D0	PG2	44
WL-SDIO-CMD	PG1	46
WL-SDIO-CLK	PG0	48
State_LED	PH14	50
	PH13	52
TW12_SDA	PH12	54
TW12_SCK	PH11	56
CPUX-RX	PH10	58
CPUX-TX	PH9	60
	PH8	62
	PH7	64
	PH6	66
	PH5	68
	PH4	70
	PH3	72
	PH2	74
	PH1	76
	PH0	78

LCD_SPI_RST	PH5	68
WIFI_REG_ON	PH4	70
72		
74		

RESET(1.8V)
PF6/PF_EINT6
PF2/SDC0_CLK/UART0_TX
PF5/SDC0_D2/JTAG_CK
PF4/SDC0_D3/UART0_RX

PF3/SDC0_CMD/JTAG_DO
PF1/SDC0_D0/JTAG_DI
PF0/SDC0_D1/JTAG_MS
PE17/TW10_SDA(1.8V)
PE16/TW10_SCK(1.8V)
PG7/UART1_RX
PG6/UART1_TX
PI0/CSI_MASTERCLK(1.8V)
NC

PG4/SDC1_D2
PG5/SDC1_D3
PG3/SDC1_D1
PG2/SDC1_D0
PG1/SDC1_CMD
PG0/SDC1_CLK

PH14/JTAG_DI/MDIO/SPI1_CS0/TW13_SDA
PH13/JTAG_DO/MDC/SPI1_MISO/TW13_SCK
PH12/JTAG_CK/RMII_TXEN/SPI1_MOSI/TW12_SDA
PH11/JTAG_MS/RMII_TXCK/SPI1_CLK/TW12_SCK
PH10/RMII_TXD0/TW13_SDA/UART0_RX
PH9/PWM_9/RMII_TXD1/TW13_SCK/UART0_TX
PH8/PWM_8/RMII_RXER/UART0_RX/UART2_CTS
PH7/PWM_7/RMII_CRS_DV/UART0_TX/UART2_RTS
PH6/PWM_6/RMII_RXD0/TW12_SDA/UART2_RX
PH5/PWM_5/RMII_RXD1/TW12_SCK/UART2_TX
PH4/PWM_4/I2S0_DIN/SPI1_CS1/ONEWIRE

3V3_OUT
5V_IN

LCD_VSYNC
LCD_HSYNC
LCD_DE
LCD_CLK
LCD_D12
LCD_D11

LCD_D10
LCD_D7
LCD_D6
LCD_D5
LCD_D4
LCD_D3

TW11_SDA
TW11_SCK
USB0_DM
USB0_DP

GND
MCSI_CK_P
MCSI_CK_N
GND

MCSI_D1N
MCSI_D1P
GND
MCSI_D0P
MCSI_D0N

GND
MICIN1P
MICIN1N
LINEOUTP
GPADC0(1.8V)

PH0
PH1
PH2
PH3

1	V831_LCD_VSYNC
3	V831_LCD_HSYNC
5	V831_LCD_DE
7	V831_LCD_CLK
9	V831_LCD_D12
11	V831_LCD_D11

21	V831_LCD_D10
23	V831_LCD_D7
25	V831_LCD_D6
27	V831_LCD_D5
29	V831_LCD_D4
31	V831_LCD_D3

33	PI2_TW11-SDA
35	PI1_TW11-SCK
37	USB0_N
39	USB0_P

41	GND
43	MCSI-CK_P
45	MCSI-CK_N
47	GND

49	MCSI-D1_N
51	MCSI-D1_P
53	GND
55	MCSI-D0_P
57	MCSI-D0_N

59	GND
61	MICIN1P
63	MICIN1N
65	LINEOUTP
67	GPADC0

69	PH0
71	PH1
73	PH2
75	PH3

PH0/PWM_0/I2S0_MCLK/SPI1_CLK/UART3_TX
PH1/PWM_1/I2S0_BCLK/SPI1_MOSI/UART3_RX
PH2/PWM_2/I2S0_LRCK/SPI1_MISO/UART3_CTS
PH3/PWM_3/I2S0_DOUT/SPI1_CS0/UART3_RTS

