

ES-PDS-ES32F3366LT-V1.0.PrjPcb

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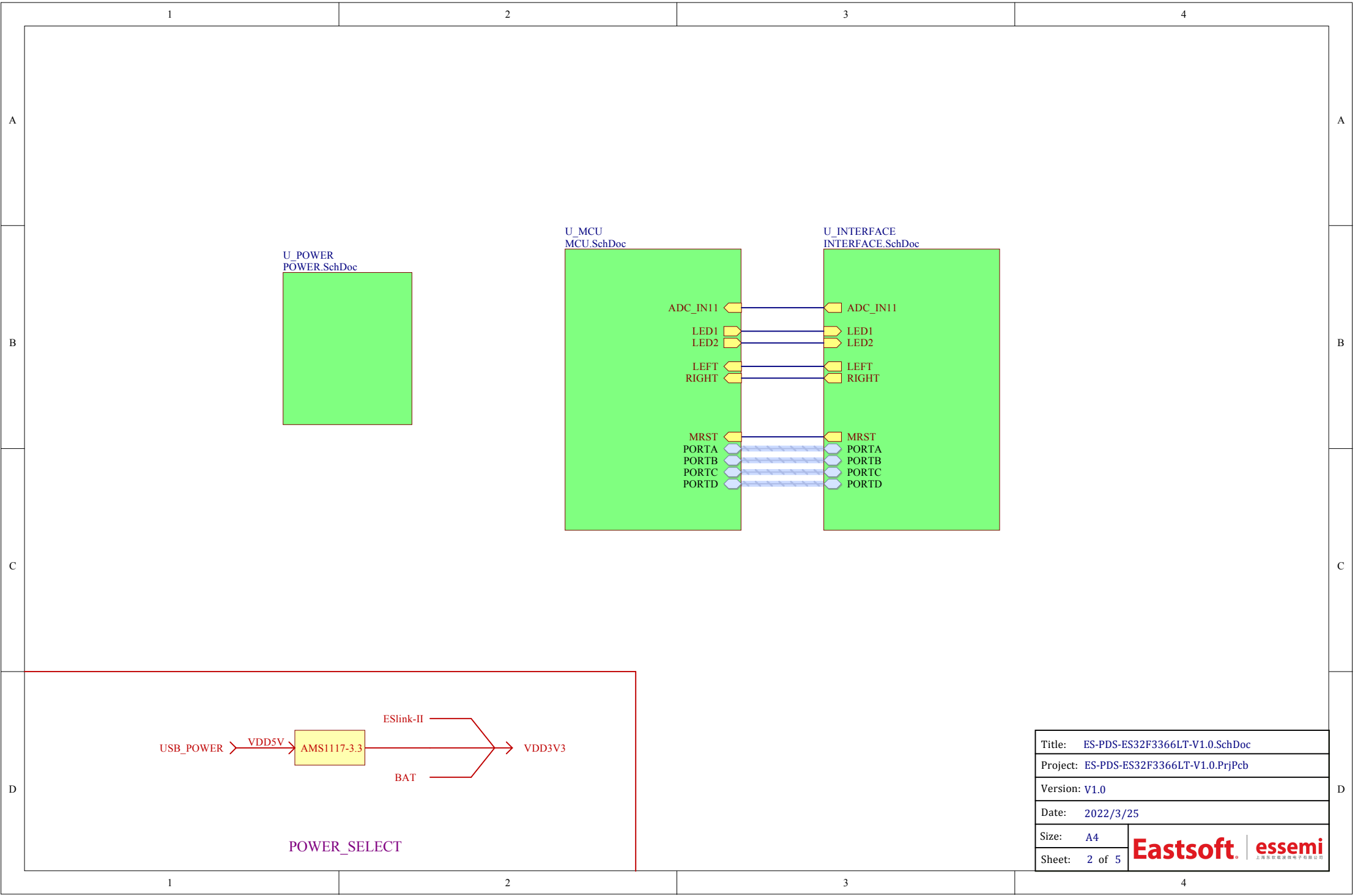
Sheet2: ES-PDS-ES32F3366LT-V1.0.PrjPcb

U_ES-PDS-ES32F3366LT-V1.0
ES-PDS-ES32F3366LT-V1.0.SchDoc



Eastsoft®

essemi
上海东软载波微电子有限公司



Title: ES-PDS-ES32F3366LT-V1.0.SchDoc	
Project: ES-PDS-ES32F3366LT-V1.0.PrjPcb	
Version: V1.0	
Date: 2022/3/25	
Size: A4	Eastsoft. essemi 上海东芯微电子技术有限公司
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A

A

B

B

C

C

D

D

PORT_A

PA0/adr PWM0
PA1 PA1/adr PWM1
PA2 PA2/adr PWM2
PA3 PA3/adr PWM3
PA4 PA4/DAC_OUT0
PA5 PA5/ADC_IN9
PA6 PA6/ADC_IN10
PA7 PA7/ADC_IN11
PA8 PA8/LCD_COM5
PA9 PA9/LCD_COM6
PA10 PA10/LCD_COM7
PA13 PA13/SWDIO
PA14 PA14/SWCLK
PA15/adr PWM/SPI_CS

PORTA

PORT_B

PB0/LED2
PB1/PB1/LED1
PB2/PB2/adr GPIO0
PB3/PB3/adr SPI_SCK
PB4/PB4/adr SPI_MISO
PB5/PB5/adr PWM/SPI_MOSI
PB6/PB6/adr I2C_SCL
PB7/PB7/adr I2C_SDA
PB8/PB8/adr GPIO2
PB9/VLCD
PB10/PB10/UART0_TX
PB11/PB11/UART0_RX
PB12/PB12/LCD_SEG12
PB13/PB13/LCD_SEG13
PB14/PB14/LCD_SEG14
PB15/PB15/LCD_SEG15

PORTB

PORT_C

PC0 PC0/ADC_IN0
PC1 PC1/ADC_IN1
PC2 PC2/ADC_IN2
PC3 PC3/ADC_IN3
PC4 PC4/LEFT
PC5 PC5/RIGHT
PC6 PC6/GP32C4T1_CH1
PC7 PC7/GP32C4T1_CH2
PC8 PC8/GP32C4T1_CH3
PC9 PC9/GP32C4T1_CH4
PC10/adr UART_TX
PC11/adr UART_RX
PC12/adr GPIO3
PC13/adr GPIO1
PC14/LOSC_IN
PC15/LOSC_OUT

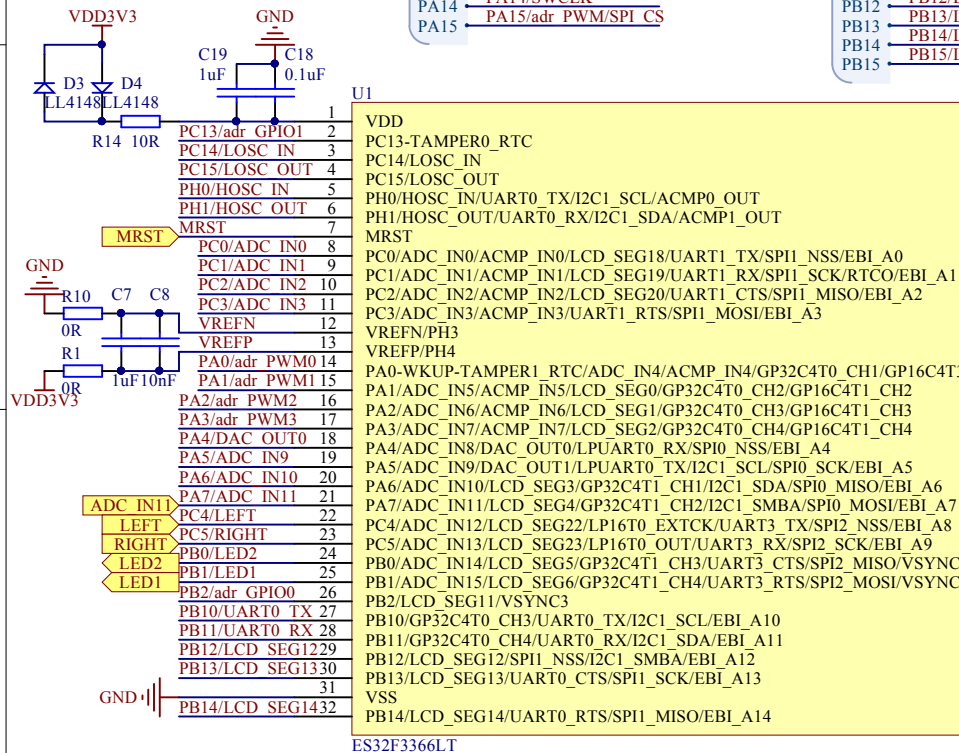
PORTC

PORT_D

PD2 PD2/GP32C4T1_ET
PD11/PD11/LCD_SEG31
PD12/PD12/LCD_SEG32
PD13/PD13/LCD_SEG33
PD14/PD14/LCD_SEG34
PD15/PD15/LCD_COM0

PORTD

MCU



ES32F3366LT

HOSC

LOSC

RST

ES_LINKII调试接口

Title: MCU.SchDoc

Project: ES-PDS-ES32F3366LT-V1.0.PrjPcb

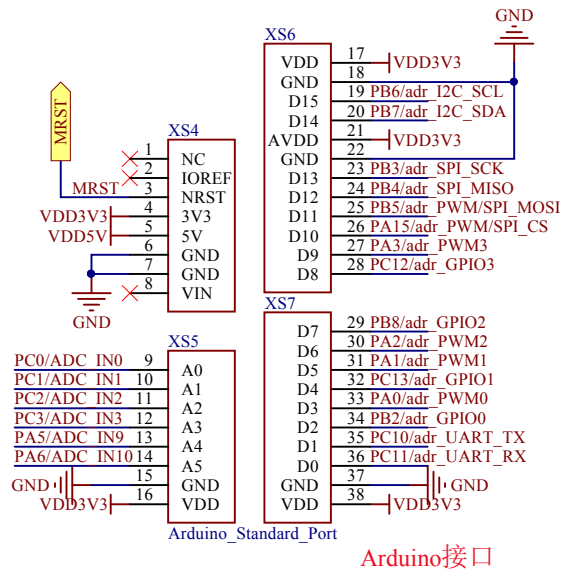
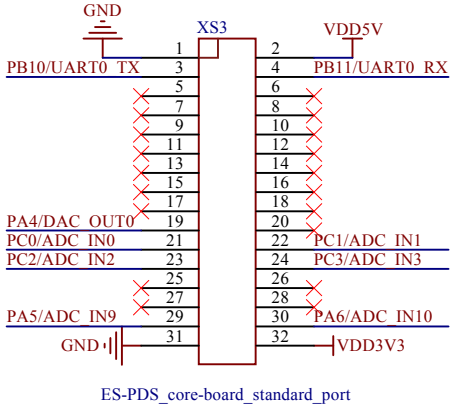
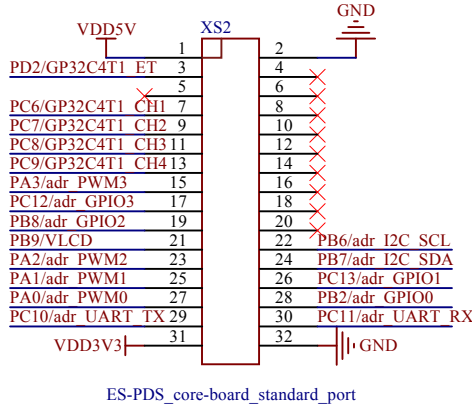
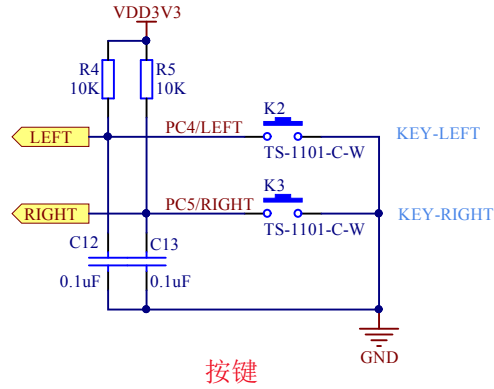
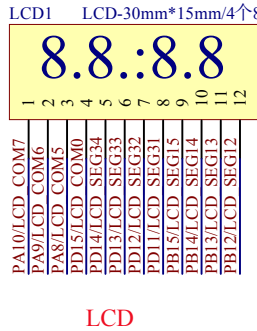
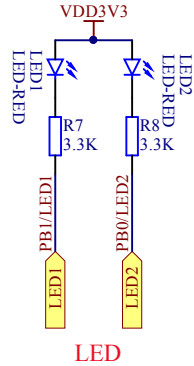
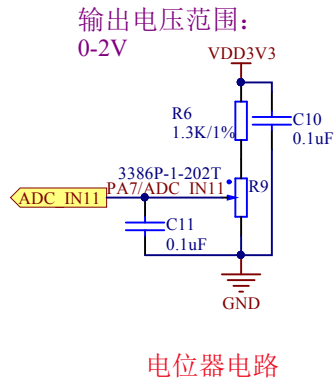
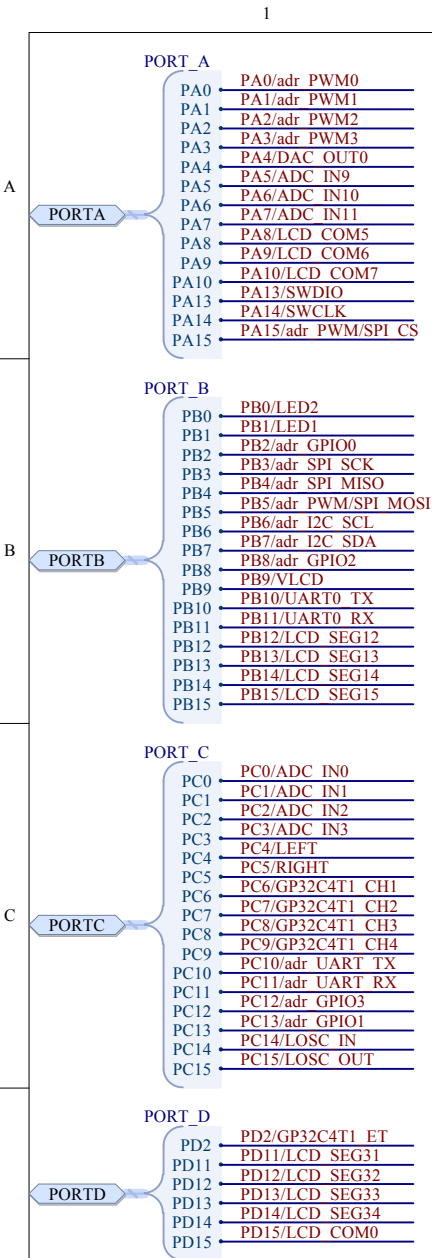
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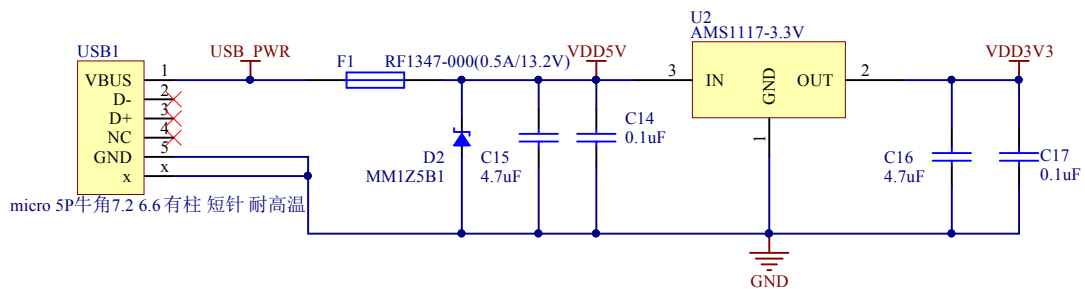
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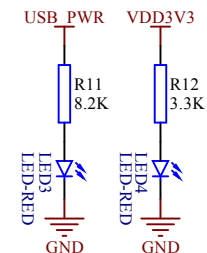


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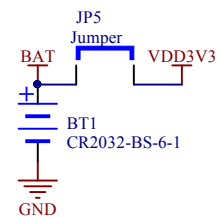
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USB接口及供电电路



电源指示灯



3V纽扣电池供电电路

使用USB时不可接入纽扣电池，需取下跳线帽

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